



966 Document

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Year	Source	Author	Department	Document title	ID
2026	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Bio-fabricated of chitosan capped silver nanoparticles: Its catalytic performance for synthesis of 5-aryl-1H-tetrazoles from aldehydes	2392
2025	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Design and immobilized gold nanoparticles into the chitosan-xanthan gum polymers as a novel catalyst for efficient nitroarenes reduction in water	2375
2025	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Green synthesis of silver nanoparticles as an efficient catalyst for one-pot preparation of pyrano[2,3-d]pyrimidines	2444
2025	Solid State Sciences	اميمة سالم وليد خالد	تقنيات التخدير	Interconnected 3D PBA CoTe/g-C ₃ N ₄ hybrid nanocomposite as high performance supercapacitor material	2459
2025	Journal of Physics and Chemistry of Solids	لمى حسين صالح حسين	تقنيات التخدير	DFT investigation of adsorption and potential detection of 5FU anti-cancer drug on the silicon decorated tetragonal boron nitride monolayer	2471
2025	Journal of Drug Delivery Science and Technology	شاكر محمود سعيد مصطفى	الصيدلة	Molecular and cellular remodeling of the colorectal tumor microenvironment using nanoparticles	2472
2026	Journal of Molecular Graphics and Modelling	جميل محمد امين سليمان إبراهيم	تقنيات المختبرات الطبية	Uncovering the potential of two-dimensional T-BC monolayer as anode for Ca-ion batteries: A computer-based study and electrochemical properties	2354

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2026	Journal of Organometallic Chemistry	هبة امين ؟ ؟	تقنيات التخدير	Copper nanoparticles supported over the chitosan modified zinc oxide nanocomposite: Investigation of its catalytic efficiency for C-S coupling reactions	2393
2026	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Phytofabricated of silver nanoparticles (Ag NPs) medated by Lycium barbarum fruit extract: An heterogenous catalyst for solvent-free synthesis of	2394
2025	Results in Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	Computational study on the Estramustine (EMCYT) and its active metabolites anticancer drugs 17- α -estradiol and nornitrogen	248
2025	Regulatory Mechanisms in Biosystems	زيد خضر محمود جبر	تقنيات التخدير	Comparison of intra-articular injection of Naproxen and glutathione in treatment of knee rheumatoid arthritis in a male rabbit model	256
2025	Regulatory Mechanisms in Biosystems	هادي محمد احمد سوادى	تقنيات المختبرات الطبية	Comparison of intra-articular injection of Naproxen and glutathione in treatment of knee rheumatoid arthritis in a male rabbit model	256
2025	Egyptian Journal of Veterinary Sciences	امثال علي محمد شريف	تقنيات البصريات	Effects of Quercetin on Codeine-Induced Reproductive Hormone Disorder[أثار الكيرسيتين على اضطراب الهرمونات التناسلية الذي يحدثه الكوديين	810
2025	Egyptian Journal of Veterinary Sciences	هالة أسامة عدنان يوسف	تقنيات التخدير	Effects of Quercetin on Codeine-Induced Reproductive Hormone Disorder[أثار الكيرسيتين على اضطراب الهرمونات التناسلية الذي يحدثه الكوديين	810
2025	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	عمر قتيبة بدر الدين محمود	الصيدلة	DFT investigation of 5-fluorouracil tautomerism and non-covalent interactions with PLGA nanoparticles for enhanced drug delivery and sensing	878

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2025	Baghdad Science Journal	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Access to Leading Unit Design with Suitable Operating Conditions for the Production of Carbon Black-type SRF	1006
2025	EGYPTIAN JOURNAL OF VETERINARY SCIENCE	امتثال علي محمد شريف	تقنيات البصريات	The Effects of Hormones on The Eyes and Blurry Vision in Rabbits, Kittens, Rats, and Humans	1322
2025	EGYPTIAN JOURNAL OF VETERINARY SCIENCE	هالة أسامة عدنان يوسف	تقنيات التخدير	The Effects of Hormones on The Eyes and Blurry Vision in Rabbits, Kittens, Rats, and Humans	1322
2025	Journal of Structural Design and Construction Practice	عمر صديق يوسف امين	هندسة البناء وإدارة المشاريع	exploring and modeling critical success factors of value management in small construction projects	1558
2025	Journal of Analytical Chemistry	ضياء نجم عبدالله حسوني	تقنيات البصريات	Utility of Tartrazine Dye in the Indirect Spectrophotometric Determination of Ceftriaxone and Cefotaxime	1716
2025	Inorganic Chemistry Communications	امنة داؤود سليمان محمد	تقنيات البصريات	Designing charge-polarized Zr[sbnd]O[sbnd]Mo interfaces in Zr-based MOFs for photocatalytic C[sbnd]C coupling	1744
2025	Cytokine	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	Kaempferol: Unveiling its anti-inflammatory properties for therapeutic innovation	1746
2025	Journal of Inorganic and Organometallic Polymers and Materials	مها محمد توفيق محمد	تقنيات البصريات	Simple Preparation of Silver-Doped Strontium Bismuthates/Clay Nanocomposites for the Visible Light-Promoted Photocatalytic Efficiency, and	1755

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2025	Results in Engineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Thermal, environmental, and economic analysis of the gas turbine fogging system	1758
2025	Computational Biology and Chemistry	حنان حسن احمد عباس	الصيدلة	In Silico design and molecular dynamics analysis of imidazole derivatives as selective cyclooxygenase-2 inhibitors	1760
2025	Scientific reports	صفاء محمد إبراهيم صالح	تقنيات البصريات	Magnetic nano-sized solid acid catalyst bearing sulfonic acid groups for biodiesel synthesis and oxidation of sulfides	1761
2025	Journal of CO2 Utilization	سارة قتيبة بدرالدين محمود	الصيدلة	Universal data-driven models to estimate the solubility of anti-cancer drugs in supercritical carbon dioxide: Correlation development and machine	1762
2025	Inorganic Chemistry Communications	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Recent advances in carbon nanomaterials: Removal, photodegradation and electrochemical detection of tetracycline, a review	1763
2025	Computational and Theoretical Chemistry	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	A comparative DFT study of the interaction between Au-functionalized MoS2 and WSe2 monolayers and mercaptopyridine drugs: Applications to efficient	1766
2025	The Lancet Infectious Diseases	فاخر رحيم كريم فرج	تقنيات المختبرات الطبية	Global, regional, and national burden of upper respiratory infections and otitis media, 1990–2021: a systematic analysis from the Global Burden of	1768
2025	Physica Scripta	رافد كمال جميل سعدالله	طب الاسنان	Construction of silver-doped graphitic carbon nitride integrated zeolitic imidazolate framework as an ultra-sensitive probe for colorimetric detection application	1769

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2025	NeuroMolecular Medicine	عمر قتيبة بدر الدين محمود	الصيدلة	From Gut to Brain: The Impact of Short-Chain Fatty Acids on Brain Cancer	1772
2025	Catalysis Science and Technology	رافد كمال جميل سعدالله	طب الاسنان	Designing a reusable chiral SPE electrode with Mg nanoparticles on graphene oxide for efficient enantioselective Grignard carboxylation of (1-	1773
2025	Journal of Molecular Neuroscience	زهراء صباح غانم سعدالله	الصيدلة	Decoding the Role of Kinesin Superfamily Proteins in Glioma Progression	1793
2025	Nanotoxicology	مارب حميد احمد سعيد	طب الاسنان	Review of carbonaceous nanoparticles for antibacterial uses in various dental infections	1794
2025	Journal of Molecular Modeling	قصي حسام عزيز حسن	اللغة الإنكليزية	DFT, TD-DFT, QTAIM and NBO investigations of the interaction between sulfur mustard and metal porphyrins induced in carbon nanocone (M-PCNC, M	1795
2025	Microchemical Journal	سعود خليل إبراهيم محمود	تقنيات التخدير	A low-fouling electrochemical immunosensor based on reduced graphene oxide and terbium@amine-functionalized fibrous silica-modified screen-printed	1796
2025	Inorganic Chemistry Communications	سعود خليل إبراهيم محمود	تقنيات التخدير	Advances in sulfur-based quantum dots for environmental sensing: Synthesis, characterization, challenges, and future prospects	1799
2025	Biomass and Bioenergy	سعود خليل إبراهيم محمود	تقنيات التخدير	Machine learning prediction of density of fatty acid methyl ester mixed with alkanes biodiesel over a wide range of operating conditions	1800

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2025	Frontiers in Chemistry	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Novel MOF-based vanadium and 2,2 -bipyridine-4,4 -dicarboxylic acid as phenomenal dye adsorbent and antimicrobial agent	1801
2025	Functional and Integrative Genomics	عمر قتيبة بدر الدين محمود	الصيدلة	The role of exosomal non-coding RNAs in the breast cancer tumor microenvironment	1802
2025	Scientific Reports	محمد ياسين عبدالله عبدالرحمن	تربية علوم الحاسبات	Prediction of the transient coolant jet released from the nose cone at supersonic flow via machine learning	1803
2025	Silicon	براء محمد ياسين محمد	تقنيات المختبرات الطبية	SO2 Hydro-Desulfurization to H2S Production Through the Cu-C84, Cu-Si84, Cu-CNT(9, 0) and Cu-SiNT(9, 0) Catalysts	1804
2025	Chemical Papers	صفاء محمد إبراهيم صالح	تقنيات البصريات	Enhanced interaction and biosensing properties of dopamine molecule over the surface of Ag-decorated arsenene nanosheets: A DFT study	1805
2025	Silicon	زهراء صباح غانم سعدالله	الصيدلة	N2O Reduction on Surfaces of V-Si48, V-C48, V-B24N24, V-CNT(6, 0) and V-BNNT(6, 0)) as Catalysts	1806
2025	International Journal of Modern Physics B	نشوان صلاح الدين درويش سليمان	القانون	Nonlinear parametric generation of optical vortices and their propagation in graphene quantum dots	1807
2025	Silicon	زهراء صباح غانم سعدالله	الصيدلة	Ozone Decomposition on Surfaces of Metal Doped Nanocages (V2-Si48, V2-C48 and V2-B24P24) as Effective Catalysts	1808

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2025	Infectious Agents and Cancer	عمر قتيبة بدر الدين محمود	الصيدلة	The role of lipids and lipids lowering drugs in human papillomavirus (HPV) and HPV-associated cancers	1809
2025	Cardiovascular Toxicology	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	NADPH Oxidases in Cancer Therapy-Induced Cardiotoxicity: Mechanisms and Therapeutic Approaches	1810
2025	Chemical Papers	صفوان جاسم سلطان خليل	طب الاسنان	Evaluation of easily separated natural clay as an ultrafast adsorbent for cationic toxic dye	1811
2025	Cancer Cell International	مارب حميد احمد سعيد	طب الاسنان	A state-of-the-art review of the recent advances of theranostic liposome hybrid nanoparticles in cancer treatment and diagnosis	1812
2025	Adsorption	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Pt-decorated BC2N monolayer as a promising sensor for γ -Hydroxybutyric acid drug: a computational study	1813
2025	Silicon	سعود خليل إبراهيم محمود	تقنيات التخدير	Silicon Carbide Monolayer as a Promising Material for the Adsorption of SF6 Decomposed Gases	1814
2025	Adsorption	شهد محمد ضياء يونس سليمان	الصيدلة	Chlormethine drug adsorption on the zinc oxide nanotube surface for drug delivery system	1817
2025	Ionics	زهراء صباح غانم سعدالله	الصيدلة	Examination of oxygen reduction reaction on surfaces of Sc-Si52, Sc-C52 and Sc-Al26P26	1818

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2025	Journal of Inorganic and Organometallic Polymers and Materials	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Modulating the Adsorption Properties of Benzene and Nitrobenzene Molecules on the Novel Ptn Cluster Modified C3N Nanosheets for Sensing	1819
2025	Journal of Materials Science: Materials in Electronics	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Synthesis of novel g-C3N4/ZIF-8/MnFe2O4 nanocomposite: efficient heterogeneous photocatalyst for degradation of tetracycline	1820
2025	Current Behavioral Neuroscience Reports	شهد محمد ضياء يونس سليمان	الصيدلة	The Role of Gut Microbiota-derived Short Chain Fatty Acids in Amyotrophic Lateral Sclerosis	1826
2025	Pathology - Research and Practice	مارب حميد احمد سعيد	طب الاسنان	STAT3-related lncRNAs in colorectal cancer progression; Special focus on immune cell's evasion	1827
2025	Pathology - Research and Practice	عمر قتيبة بدر الدين محمود	الصيدلة	LncRNA CRNDE and HOTAIR: Molecules behind the scenes in the progression of gastrointestinal cancers through regulating microRNAs	1828
2025	Chemical Papers	رشا علي عبدالحسين جاسم	تقنيات التخدير	Utilizing BN-biphenylene nanosheet as a potential carrier for thioguanine: a promising drug delivery system	1829
2025	Clinical and Experimental Medicine	مارب حميد احمد سعيد	طب الاسنان	Critical roles of miR-21 in promotions angiogenesis: friend or foe?	1830
2025	Cancer Cell International	حنان حسن احمد عباس	الصيدلة	Therapeutic effects of quercetin in oral cancer therapy: a systematic review of preclinical evidence focused on oxidative damage, apoptosis and anti-	1831

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2025	Bulletin of the Chemical Society of Ethiopia	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	SYNTHESIS OF NOVEL COMPLEXES DERIVED FROM METHYL OR BENZYL 4AMINO ANTIPYRINYL DITHIOCARBAMTES WITH DIVALENT Mn(II), Co(II),	1832
2025	Archives of Microbiology	فارس عناد محمد مصطفى	الصيدلة	From protein to immunology: comprehensive insights into Marburg virus vaccines, mechanism, and application	1873
2025	Archiv der Pharmazie	حنان حسن احمد عباس	الصيدلة	Recent advances of hyaluronic acid-based materials in drug delivery systems and regenerative medicine: A review	1874
2025	Experimental Cell Research	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	SNHG family lncRNAs: Key players in the breast cancer progression and immune cell's modulation	1875
2025	Iranian Journal of Chemistry and Chemical Engineering	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Examining the Design Parameters of Solvents of Carbon Dioxide Production Unit Using Diesel Combustion Method	1876
2025	Molecular Catalysis	جميل محمد امين سليمان إبراهيم	طب الاسنان	Green and efficient epoxide fixation and CO2 separation using halogen-decorated Zr-based UiO-67 MOFs	1877
2025	Unconventional Resources	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Reimagining research for renewable energy resources solutions: Integrating Intergovernmental Panel on Climate Change assessments for effective	1878
2025	Scientific Reports	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Effectiveness of waste-derived MIL type MOFs in removing PFOA and PFAS pollutants for environmental remediation	1879

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2025	Unconventional Resources	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Sustainable strategies for preventive maintenance and replacement in photovoltaic power systems: Enhancing reliability, efficiency, and system economy	1880
2025	Gene	عمر قتيبة بدر الدين محمود	الصيدلة	Exploring preventive and treatment strategies for oral cancer: Modulation of signaling pathways and microbiota by probiotics	1881
2025	Journal of Biochemical and Molecular Toxicology	فارس عناد محمد مصطفى	الصيدلة	Unveiling Novel Targets in Lung Tumors for Enhanced Radiotherapy Efficacy: A Comprehensive Review	1882
2025	Journal of Molecular Graphics and Modelling	قصي حسام عزيز حسن	اللغة الإنكليزية	The computational density functional theory (DFT) investigating the CO gas adsorption on magnesium porphyrin nanorings (Mg4@PNR4)	1883
2025	Pharmacology Biochemistry and Behavior	حنان حسن احمد عباس	الصيدلة	Short-chain fatty acids in Huntington's disease: Mechanisms of action and their therapeutic implications	1884
2025	Journal of Urban Management	عمر صديق يوسف امين	هندسة البناء وإدارة المشاريع	A structural equation model of the critical success factors for sustainable smart cities: A case study of Abu Dhabi	1885
2025	Microchemical Journal	صفاء محمد إبراهيم صالح	تقنيات البصريات	Neodymium doped nanosheet-assembled hierarchical Co3O4 nanoflowers modified electrode as an electrochemical sensor for the voltammetric	1886
2025	Discover Oncology	حنان حسن احمد عباس	الصيدلة	Advanced machine learning framework for enhancing breast cancer diagnostics through transcriptomic profiling	1891

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2025	Discover Oncology	حنان حسن احمد عباس	الصيدلة	Enhanced lung cancer subtype classification using attention-integrated DeepCNN and radiomic features from CT images: a focus on feature reproducibility	1892
2025	Plasmonics	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	Plasmonic Nanoparticles: Enhancing Early Breast Cancer Detection Through Biosensors	1893
2025	Polymers for Advanced Technologies	زهراء صباح غانم سعدالله	الصيدلة	An Investigation on Mechanical and Thermal Behavior of PP/SEBS/SiO2 Composite Fabricated by FDM Technique	1894
2025	Annales Pharmaceutiques Francaises	ضياء نجم عبدالله حسوني	تقنيات البصريات	Indirect spectrophotometric micro-determination of catecholamine drugs in dosage forms using safranin O dye and N-bromosuccinimide	1895
2025	Electrochimica Acta	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Enhancing Li-S battery performance by harnessing the power of single atoms on 2D borophene	1900
2025	Diamond and Related Materials	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Highly sensitive detection of drug, and energy storage based on electrochemical system by using transition metal sulfides@carbon nanotubes	1901
2025	Bylye Gody	Bella Akhmedovna Bulgarova .	الاعلام الرقمي	The Russian and French Empires. Strategic Perspectives by 1812 (on the Subject of the Cause of the Disaster of the Great Army)	1906
2025	Iranian Journal of Basic Medical Sciences	عمر قتيبة بدر الدين محمود	الصيدلة	Psoriasis: Immunological and genetic blueprints driving pathogenesis and potential for personalized therapies	1907

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2025	Journal of the Indian Chemical Society	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	On the accurate construction of machine learning models to predict speed of sound in liquid siloxane	1909
2025	Journal of Nanoparticle Research	عادل إسماعيل محمد حمادي	تقنيات التخدير	Adsorption of arsenic gas on aluminum phosphorus nanotubes: a combined thermodynamic and theoretical study	1910
2025	Materials Chemistry and Physics	زهراء صباح غانم سعدالله	الصيدلة	Computer-aided fabrication of an iron-tip enhanced nanocone for providing a smart carrier of Cycloserine (Seromycin) drug through a potential delivery process	1911
2025	Immunopathologia Persa	سارة قتيبة بدرالدين محمود	الصيدلة	The association between systemic immune-inflammation index and risk of prostate carcinoma; a systematic review and meta-analysis	1912
2025	Medical Oncology	واجهه عطا الله خضر دبو	تقنيات المختبرات الطبية	Metal nanoparticles as a promising therapeutic approach for prostate cancer diagnosis and therapy: a comprehensive review	1914
2025	Molecular Physics	احمد إسماعيل صابر حميد	طب الاسنان	Mesalamine drug recognition by ZnO nanosheet based on the B3LYP, M06, and B97D density functionals	1915
2025	MOLECULAR BIOLOGY REPORTS	حنان حسن احمد عباس	الصيدلة	Molecular mechanisms of Hippo pathway in tumorigenesis: therapeutic implications	1916
2025	Fluid Phase Equilibria	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Modeling heat capacity of liquid siloxanes using artificial intelligence methods	1917

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2025	Naunyn-Schmiedeberg's Archives of Pharmacology	وائل شيت حسين عبدالله	تقنيات صناعة الاسنان	Circular RNAs: driving forces behind chemoresistance and immune evasion in bladder cancer	1918
2025	CMES - Computer Modeling in Engineering and Sciences	وسام حازم جواد محمود	هندسة الذكاء الاصطناعي	Prioritizing Network-On-Chip Routers for Countermeasure Techniques against Flooding Denial-of-Service Attacks: A Fuzzy Multi-Criteria Decision-	1919
2025	Doklady Physical Chemistry	خالد إبراهيم حسن عيدان	هندسة النفط	Machine Learning-Assisted Transient Modeling of Asphaltene Particles Aggregation Size	1920
2025	International Journal of Molecular and Cellular Medicine	حنان حسن احمد عباس	الصيدلة	SLC7A11 Inhibitors Represent a Promising Therapeutic Target by Facilitating the Induction of Ferroptosis in Breast Cancer	1921
2025	Molecular Biotechnology	حنان حسن احمد عباس	الصيدلة	From Motor Proteins to Oncogenic Factors: The Evolving Role of Kinesin Superfamily Proteins in Breast Cancer Development	1922
2025	Scandinavian Journal of Immunology	فارس عناد محمد مصطفى	الصيدلة	Inflammasomes and Cardiovascular Disease: Linking Inflammation to Cardiovascular Pathophysiology	1928
2025	Gene	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	Notch signaling and cancer: Insights into chemoresistance, immune evasion, and immunotherapy	1929
2025	Computational and Theoretical Chemistry	زهراء صباح غانم سعدالله	الصيدلة	Porphyrin-based Nanorings for sensitive Tabun detection: Insights from density functional theory	1930

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2025	Computational Methods for Differential Equations	نبأ محمد ضياء يونس سليمان	هندسة البناء وإدارة المشاريع	A robust numerical method to find the solutions of time-fractional Klein-Gordon equation	1931
2025	Inorganic Chemistry Communications	زهراء صباح غانم سعدالله	الصيدلة	Examination of activity of metal doped nanocages as acceptable catalysts for ozone decomposition to create the oxygen	1933
2025	Gene	عمر قتيبة بدر الدين محمود	الصيدلة	Prognostic gene expression profile of colorectal cancer	1934
2025	Journal of Molecular Structure	شهد محمد ضياء يونس سليمان	الصيدلة	Design and synthesis of chromene-triazole hybrids via recyclable magnetic nanocatalyst: Potent dual-acting anticancer agents targeting apoptotic and	1935
2025	Journal of Drug Targeting	سماء مؤنس سعيد اسحق	تقنيات صناعة الاسنان	The potential use of bacteria and their derivatives as delivery systems for nanoparticles in the treatment of cancer	1937
2025	Energy Science and Engineering	زهراء صباح غانم سعدالله	الصيدلة	Investigation of Hexamethylenetetramine Adsorption Isotherms on Clay Particles and Investigation of Adsorption Thermodynamics and Mechanism	1938
2025	Nanotoxicology	جميل محمد امين سليمان إبراهيم	طب الاسنان	The current advancements in chitosan nanoparticles in the management of non-surgical periodontitis treatment	1940
2025	Frontiers in Materials	زهراء صباح غانم سعدالله	الصيدلة	Novel pectin/chitosan Mo-MOF hydrogel for dye adsorption and pathogenic bacteria inhibition	1941

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2025	Molecular Neurobiology	فارس عناد محمد مصطفى	الصيدلة	Regulation of Apoptotic Pathways by MicroRNAs: A Therapeutic Strategy for Alzheimer's Disease	1942
2025	Stem Cell Reviews and Reports	عمر قتيبة بدر الدين محمود	الصيدلة	The Role of Viral Infections in Acute Kidney Injury and Mesenchymal Stem Cell-Based Therapy	1943
2025	International Journal of Polymer Analysis and Characterization	زهراء صباح غانم سعدالله	الصيدلة	Accurate modeling of nano-enhanced polyethylene glycol thermal conductivity using soft computing methods: application to thermal energy storage	1944
2025	International Journal of Modern Physics C	هناء احسان حسن عبد	تقنيات الاشعة والسونار	Efficiency of endovascular coiling on the evolution of MCA cerebral aneurysm by hemodynamic analysis: Computational study	1945
2025	Molecular Catalysis	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Corrigendum to "Green and Efficient Epoxide Fixation and CO2 Separation Using Halogen-Decorated Zr-based UiO-67 MOFs" [Molecular Catalysis, 579	1946
2025	Bulletin of the Korean Chemical Society	صفاء محمد إبراهيم صالح	تقنيات البصريات	Accurate estimation of polyethylene glycol density via machine-learning based techniques	1947
2025	Science and Technology for the Built Environment	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Energy consumption optimization in refrigerators focusing on refrigerant quantity, capillary tube length, and evaporator volume	1948
2025	Journal of Soil Science and Plant Nutrition	حنان حسن احمد عباس	الصيدلة	Cold Plasma Enhances Melatonin and Brassinosteroids Efficacy by Regulating Physio-Biochemical Characteristics in Summer Savory	1950

Year	Source	Author	Department	Document title	ID
2025	Scientific Reports	محمد ياسين عبدالله عبدالرحمن	تقنيات التخدير	Correction to: Prediction of the transient coolant jet released from the nose cone at supersonic flow via machine learning (Scientific Reports, (2025), 15, 1,	1952
2025	Journal of Organometallic Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	Bio-decorated of copper nanoparticles over Arabic gum modified magnetic nanoparticles: Its catalytic activity for C-S coupling reactions	1953
2025	Scientific Reports	زهراء صباح غانم سعدالله	الصيدلة	Crosslinking a nanocomposite by zirconium sulfate to synthesize a high-durable new-generation polymer gel	1954
2025	SCIENTIFIC REPORTS	زهراء صباح غانم سعدالله	الصيدلة	Experimental investigation of the role of hexamethylenediamine in controlling fine migration in clay-rich sandstones	1955
2025	Computational Biology and Chemistry	حنان حسن احمد عباس	الصيدلة	The drug discovery candidate for targeting PARP1 with Onosma. Dichroantha compounds in triple-negative breast cancer: A virtual screening and	1956
2025	Civil and Environmental Engineering	خلف إبراهيم محمد ياسين	هندسة البناء وإدارة المشاريع	Predicting the Compressive Strength of Concrete Containing Recycled Fine Aggregate Using Early Age Test	1957
2025	International Journal of Environmental Health Research	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Peroxidase-mimicking activities, photothermal, and antibiotic efficiency of silver selenide nanoparticles as an anti-methicillin-resistant Staphylococcus aureus	1958
2025	International Journal of Modern Physics C	هناء احسان حسن عبد	تقنيات الاشعة والسونار	Numerical hemodynamic analysis of rupture risk in growing stages of middle cerebral artery aneurysms with coiling	1960

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2025	IEEE Access	وسام حازم جواد محمود	هندسة الذكاء الاصطناعي	Optimizing Gammatone Cepstral Coefficients for Gear Fault Detection	1962
2025	EUROPEAN JOURNAL OF MEDICAL RESEARCH	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	The intersection of ferroptosis and non-coding RNAs: a novel approach to ovarian cancer	1963
2025	EUROPEAN JOURNAL OF MEDICAL RESEARCH	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	Exosomes and MicroRNAs: key modulators of macrophage polarization in sepsis pathophysiology	1964
2025	Russian Journal of Physical Chemistry B	رزان ناظم شاكر احمد	طب الاسنان	Adsorption of Favipiravir (T-705) and its Derivative (T-705-CN) on B12N12 Molecular Cage as Potential Drugs for Coronavirus	1965
2025	Discover Oncology	عبدالقادر فارس عبدالقادر حسن	الصيدلة	Multi-objective deep learning for lung cancer detection in CT images: enhancements in tumor classification, localization, and diagnostic efficiency	1966
2025	Pathology - Research and Practice	حنان حسن احمد عباس	الصيدلة	The hidden messengers: Tumor microenvironment-derived exosomal ceRNAs in gastric cancer progression	1967
2025	Pathology - Research and Practice	زهراء صباح غانم سعدالله	الصيدلة	The emerging role of kinesin superfamily proteins in Wnt/ β -catenin signaling: Implications for cancer	1968
2025	Pathology - Research and Practice	زيد ذنون هادي طه	تقنيات التخدير	Beyond the brain: Reelin's emerging role in cancer pathways	1969

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2025	Bioresource Technology Reports	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Environmental impact assessment of carbon-negative bio-based plastics advancing sustainable feedstock utilization	1970
2025	International Immunopharmacology	واجهه عطا الله خضر دبو	تقنيات المختبرات الطبية	A review of the role of tumor-derived exosomes in cancers treatment and progression	1971
2025	Current Research in Translational Medicine	عمر قتيبة بدر الدين محمود	الصيدلة	Immune cell dysfunction: A critical player in development of diabetes complications	1972
2025	Frontiers in Bioengineering and Biotechnology	بهجت سعيد عيسى داؤود	الصيدلة	Advancements in insulin delivery: the potential of natural polymers for improved diabetes management	1973
2025	Journal of Applied Toxicology	فراس محمود مصطفى حسين	طب الاسنان	TabNet and TabTransformer: Novel Deep Learning Models for Chemical Toxicity Prediction in Comparison With Machine Learning	1974
2025	Pathology - Research and Practice	حنان حسن احمد عباس	الصيدلة	Recent advances in the delivery of microRNAs via exosomes derived from MSCs, and their role in regulation of ferroptosis	1977
2025	BMC Gastroenterology	حنان حسن احمد عباس	الصيدلة	A novel framework for esophageal cancer grading: combining CT imaging, radiomics, reproducibility, and deep learning insights	1978
2025	Molecular Neurobiology	سراء احمد قحطان احمد	تقنيات التخدير	Exploring Exosome-Based Approaches for Early Diagnosis and Treatment of Neurodegenerative Diseases	1979

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2025	Asia-Pacific Journal of Chemical Engineering	زهراء صباح غانم سعدالله	الصيدلة	Introducing a New-Generation Nanocomposite Cement to Implement in Oil and Gas Wells: Comprehensive Experimental Study	1980
2025	ANNALS OF MEDICINE AND SURGERY	وائل شيت حسين عبدالله	تقنيات صناعة الاسنان	The relationship between oral burns and oral squamous cell carcinoma: a systematic review	1981
2025	NEW MATERIALS COMPOUNDS AND APPLICATIONS	شاكر محمود سعيد مصطفى	الصيدلة	SYNTHESIS, CHARACTERIZATION, IN SILICO SCREENING FOR MOLECULAR DOCKING AND COMPUTATIONAL EXPLORATION OF SOME NOVEL	1982
2025	Journal of Drug Delivery Science and Technology	واجهه عطا الله خضر دبو	تقنيات المختبرات الطبية	Recent advances in targeted therapy on cancers by nanoparticles encapsulated in exosomes: a comprehensive review	1997
2025	Journal of Inflammation (United Kingdom)	عمر قتيبة بدر الدين محمود	الصيدلة	Exosomal non-coding RNAs: gatekeepers of inflammation in autoimmune disease	1998
2025	Journal of Inflammation (United Kingdom)	بشار عبدالله سعيد ذنون	تقنيات المختبرات الطبية	Biological mechanisms and therapeutic prospects of interleukin-33 in pathogenesis and treatment of allergic disease	1999
2025	Journal of Materials Engineering and Performance	زهراء صباح غانم سعدالله	الصيدلة	Application of Fused Deposition Modeling Method for Producing PP/SEBS/SiO2 Composite and Optimizing Its Thermal Stability and Strength by	2000
2025	Computational Economics	محمد رؤوف عبدالله محمد	هندسة البناء وإدارة المشاريع	Building Automated Computational Models for Predicting Energy Consumption in High-Performance Concrete Production	2002

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2025	BMC MUSCULOSKELETAL DISORDERS	قصي محمد حسين علي	الصيدلة	Advanced feature fusion of radiomics and deep learning for accurate detection of wrist fractures on X-ray images	2007
2025	European Journal of Medical Research	قصي محمد حسين علي	الصيدلة	Dual role of miR-155 and exosomal miR-155 in tumor angiogenesis: implications for cancer progression and therapy	2008
2025	CHANGING SOCIETIES & PERSONALITIES	Bella Akhmedovna Bulgarova .	الاعلام الرقمي	Social Media, Cultural Values, and Digital Citizenship: A Study of Iranian Digital Natives	2009
2025	Chinese Journal of Physics	حنان حسن احمد عباس	الصيدلة	A computer-aided study of methimazole adsorption onto a tailored silicon carbide nanocage for assessing a potential drug delivery system	2011
2025	RSC Advances	شاكر محمود سعيد مصطفى	الصيدلة	Direct vicinal sulfonyloximation of alkenes: an efficient and straightforward approach towards the synthesis of α -sulfonyl ketoximes	2020
2025	PATHOLOGY RESEARCH AND PRACTICE	حنان حسن احمد عباس	الصيدلة	A review of the progress and challenges of developing dendritic-based vaccines against hepatitis B virus (HBV)	2022
2025	NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY	عمر قتيبة بدر الدين محمود	الصيدلة	Tumor immune evasion and the Let-7 family: insights into mechanisms and therapies	2023
2025	JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION	حنان حسن احمد عباس	الصيدلة	Cold Plasma Enhances Melatonin and Brassinosteroids Efficacy by Regulating Physio-Biochemical Characteristics in Summer Savory	2024

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2025	Molecular Biology Reports	حنان حسن احمد عباس	الصيدلة	A review of recent advances in gene therapy, pharmacogenomics, and genetic polymorphisms in asthma	2027
2025	Analytical Biochemistry	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	Revolutionizing cancer diagnostics: The promise of exosome-based biosensors	2028
2025	Iranian Journal of Basic Medical Sciences	سراء احمد قحطان احمد	تقنيات التخدير	Non-coding RNAs as key players in neurodegeneration and brain tumors: Insights into therapeutic strategies	2029
2025	Biological Procedures Online	عمر قتيبة بدر الدين محمود	الصيدلة	Recent Advances in mRNA-Based Vaccines Against Several Hepatitis Viruses	2031
2025	Sustainable Energy Technologies and Assessments	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Retraction notice to “Enhancing smart grid integrated renewable distributed generation capacities: Implications for sustainable energy	2033
2025	Microbial Pathogenesis	عمر قتيبة بدر الدين محمود	الصيدلة	A review of the relationship between type 2 diabetes mellitus and different stages of hepatitis B infection (HCC, CHB, OBI)	2034
2025	Seminars in Oncology	سارة قتيبة بدرالدين محمود	الصيدلة	Mechanistic role of FTO in cancer pathogenesis, immune evasion, chemotherapy resistance, and immunotherapy response	2035
2025	Journal of Organometallic Chemistry	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Design and supported of gold nanoparticles over the chitosan-gellan polymers as a novel catalyst for Suzuki coupling reactions	2036

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2025	Acta Mechanica	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Nonlocal strain gradient model for thermoelastic damping in small-scale rectangular plate resonators with nonlocal dual-phase-lag heat conduction	2038
2025	Cardiovascular Toxicology	زهراء صباح غانم سعدالله	الصيدلة	Radiation-Induced Cardiac Remodeling: Mechanisms and Therapeutic Approaches	2042
2025	JOURNAL OF COMPUTATIONAL BIOPHYSICS AND CHEMISTRY	وائل شيت حسين عبدالله	تقنيات صناعة الاسنان	Identification of Phytochemicals as Promising GSK-3 β Inhibitors for Cancer Therapeutic Potential Through Virtual Screening, Molecular Docking, MD Simulation	2044
2025	EUROPEAN JOURNAL OF MEDICAL RESEARCH	فارس عناد محمد مصطفى	الصيدلة	Exosomal non-coding RNAs: key regulators of inflammation-related cardiovascular disorders	2045
2025	Technologies	وسام حازم جواد محمود	هندسة الذكاء الاصطناعي	Enhancing Hand Gesture Image Recognition by Intergration Various Feature Groups	2058
2025	CLINICA CHIMICA ACTA	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	BDNF biosensors for neurodegenerative disease	2060
2025	WATER	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Amari et al. Enhancing Oil-Water Separation Efficiency with WO ₃ /MXene Composite Membrane (vol 16, 1767, 2024)	2068
2025	Chemical Physics	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Corrosion protection performance of eco-friendly inhibitor for zinc metal surface: Computational modeling	2069

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2025	Scientific Reports	هناء احسان حسن عبد	تقنيات الاشعة والسونار	Hemodynamic assessment of rupture risk during growth stages in middle cerebral artery aneurysms treated with coiling	2100
2025	Scientific Reports	سعود خليل إبراهيم محمود	تقنيات التخدير	Prediction of thermodynamic properties of aqueous carbohydrates solution using the PHSC and ANN models	2101
2025	Scientific Reports	زهراء صباح غانم سعدالله	الصيدلة	Enhancing cement properties for oil wells using MgO-PAM nanocomposites	2102
2025	Scientific Reports	معن يونس عناد حامد	هندسة تقنيات الامن السيبراني والحوسبة السحابية	Implementing partial least squares and machine learning regressive models for prediction of drug release in targeted drug delivery application	2103
2025	JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY	سارة كنعان حمزة مصطفى	هندسة البناء وإدارة المشاريع	Data-driven prediction of rate of penetration (ROP) in drilling operations using advanced machine learning models	2104
2025	International Journal of Modern Physics C	هناء احسان حسن عبد	تقنيات الاشعة والسونار	Impact of aging-induced hemodynamic variations on rupture risk in terminal MCA aneurysms: A computational study	2106
2025	Journal of Organometallic Chemistry	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Palladium nanoparticles adorned on magnetic nanoparticles facilitated by extract of Rumex alpinus L. leaves as an effective nanocatalyst for Ullman	2108
2025	Scientific Reports	عبدالقادر فارس عبدالقادر حسن	الصيدلة	Separation of organic molecules from water by design of membrane using mass transfer model analysis and computational machine learning	2109

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2025	Investigational New Drugs	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	The therapeutic potential of exosomes in bone cancers: osteosarcoma, chondrosarcoma, and Ewing sarcoma	2110
2025	INTERNATIONAL JOURNAL OF MICROWAVE AND WIRELESS TECHNOLOGIES	علا سمير سالم عبدالجبار	طب الاسنان	Radiation pattern synthesis of smart fourth dimensional beamforming antenna arrays using optimally splitting pulses	2128
2025	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	هاني مسلم احمد محمد	الصيدلة	Recent advancement on nanotechnology and natural compounds for skin UV protection: a review	2129
2025	JOURNAL OF AOAC INTERNATIONAL	أروى احمد الياس خضر	الصيدلة	Chromatographic Detection and Determination of Cyproheptadine and Dexamethasone as Adulterants in Weight Gain Supplements	2130
2025	Journal of Analytical Chemistry	ضياء نجم عبدالله حسوني	تقنيات المختبرات الطبية	Application of the H-Point Standard Addition Method for Simultaneous Spectrophotometric Determination of Isoniazid and Mesalazine via Charge-Transfer	2131
2025	Colloids and Surfaces A: Physicochemical and Engineering Aspects	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Using DFT to explore the sensitivity of pure and vacancy-defected BC6N monolayer towards formaldehyde gas	2133
2025	Journal of Drug Delivery Science and Technology	عباس فاضل حسين علي	طب الاسنان	The role of theranostic nanoparticles in dental infectious diseases: A review	2135
2025	Medical Oncology	عمر قتيبة بدر الدين محمود	الصيدلة	Resveratrol in oral cancer: a systematic review of preclinical studies on its anticancer mechanisms and therapeutic potential	2137

Year	Source	Author	Department	Document title	ID
2025	International Journal of Molecular and Cellular Medicine	سارة قتيبة بدرالدين محمود	الصيدلة	Oral squamous cell carcinoma pharmacological treatment; A long non-coding RNAs (long ncRNAs) story	2140
2025	International Journal of Modern Physics C	هناء احسان حسن عبد	تقنيات الاشعة والسونار	Influence of sac centerline of cerebral aneurysm on the hemodynamic factors for hemorrhage risk evaluation: Computational investigation	2141
2025	MACROMOLECULAR THEORY AND SIMULATIONS	سعود خليل إبراهيم محمود	تقنيات التخدير	Assessing Dynamic Viscosity of Polyethylene Glycol (PEG): Sensitivity Analysis and AI-Based Modeling	2147
2025	INTERNATIONAL JOURNAL OF COMPUTATIONAL MATERIALS SCIENCE AND ENGINEERING	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	C, Si, Ge, AlP, AlN, BP and BN nanocages and F, Cl, Br-doped derivatives as anodes in Li-, Na-, K- and Mg-ion batteries	2148
2025	Scientific Reports	زهراء صباح غانم سعدالله	الصيدلة	Experimental investigation of anionic and cationic surfactants performance in clay-rich sandstones	2149
2025	Immunological Investigations	فارس عناد محمد مصطفى	الصيدلة	Regulatory T Cells in Colon Cancer: Implications for Pathogenesis, Prognosis and Emerging Therapeutic Strategies	2150
2025	JOURNAL OF COMPUTATIONAL BIOPHYSICS AND CHEMISTRY	احمد فيصل مطيع محمد صالح	الصيدلة	Unraveling Genetic Markers in Breast Cancer: Bioinformatics Perspectives	2152
2025	Molecular Biology Reports	حنان حسن احمد عباس	الصيدلة	Plant-based metal nanoparticles: a new approach for wound healing	2153

Year	Source	Author	Department	Document title	ID
2025	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Design and synthesis of decorated palladium nanoparticles on chitosan-tannic acid modified magnetic nanoparticles and evaluation of its catalytic	2158
2025	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Synthesis and application of tannic acid–gelatin hydrogel polymers capped silver nanoparticles as efficient and reusable nanocatalyst for A3 coupling	2159
2025	PAKISTAN JOURNAL OF ANALYTICAL & ENVIRONMENTAL CHEMISTRY	ضياء نجم عبدالله حسوني	تقنيات المختبرات الطبية	Spectrophotometric Estimation of Trimethoprim By Charge Transfer Complex Formation Reaction	2161
2025	Journal of X-Ray Science and Technology	قصي محمد حسين علي	الصيدلة	Radiomics meets transformers: A novel approach to tumor segmentation and classification in mammography for breast cancer	2162
2025	Medical Oncology	شهد محمد ضياء يونس سليمان	الصيدلة	The emerging role of miR-362 in cancer: expression and function across different cancer types	2163
2025	Bioorganic Chemistry	نشوان صلاح الدين درويش سليمان	طب الاسنان	Stromal reprogramming in solid tumors by nanoparticles: A review	2187
2025	Journal of Investigative Medicine	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	EXPRESS: Liquid Biopsy in Breast Cancer Management: From Circulating Biomarkers to Clinical Breakthroughs	2198
2025	IRONMAKING & STEELMAKING	سارة كنعان حمزة مصطفى	هندسة البناء وإدارة المشاريع	Coke reactivity index: application of robust machine learning algorithms for prediction capabilities	2199

Year	Source	Author	Department	Document title	ID
2025	International Journal of Modern Physics C	هناء احسان حسن عبد	تقنيات الاشعة والسونار	Patient-specific computational analysis of oscillatory and shear flow behavior in cerebral aneurysms across age and health conditions	2200
2025	JAMA NEUROLOGY	فاخر رحيم كريم فرج	تقنيات المختبرات الطبية	Global, Regional, and National Burden of Nontraumatic Subarachnoid Hemorrhage: The Global Burden of Disease Study 2021	2201
2025	Chemical Engineering Science	بهجت سعيد عيسى داؤود	الصيدلة	Toward accurate modeling of wax appearance temperature (WAT) using intelligent ensemble techniques: Application to heavy crude oil production	2202
2025	Scientific Reports	محمد امين صادق مراد	هندسة تقنيات الامن السيبراني والحوسبة السحابية	Nonlinear behavior of dispersive solitary wave solutions for the propagation of shock waves in the nonlinear coupled system of equations	2203
2025	Critical Reviews in Oncology/Hematology	عمر قتيبة بدر الدين محمود	الصيدلة	Recent advances in nanoparticles with a PD-L1-based therapy combination of chemotherapy for lung cancer	2204
2025	RSC Advances	شاكر محمود سعيد مصطفى	الصيدلة	Innovative hafnium composite: efficient fabrication and advanced biomedical potential in dentistry and oral health	2205
2025	International Journal of Neuroscience	شهد محمد ضياء يونس سليمان	الصيدلة	Serum Tyrosine Associates with Increased CSF A β 42, Reduced A β Deposition, and Cognitive Improvement in MCI: Modulation by Confounding Factors	2206
2025	Archives of Physiology and Biochemistry	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	Mechanistic insights into ubiquinone Q10 in Parkinson's disease: mitochondrial protection, ferroptosis inhibition, and antioxidant recycling	2207

Year	Source	Author	Department	Document title	ID
2025	Medical Oncology	عمر قتيبة بدر الدين محمود	الصيدلة	TIGIT, as a potential immune checkpoint target for immunotherapy of breast cancer	2208
2025	Clinica Chimica Acta	عمر قتيبة بدر الدين محمود	الصيدلة	Aptamer biosensors in early breast cancer detection	2209
2025	scientific reports	محمد امين صادق مراد	هندسة تقنيات الامن السيبراني والحوسبة السحابية	Optical solutions to the time fractional Akbota equation arising in nonlinear optics via two distinct methods	2210
2025	Life Sciences	ضحى غسان يونس حميد	الصيدلة	Retraction notice to "miR-199a-3p suppresses neuroinflammation by directly targeting MyD88 in a mouse model of bone cancer pain" [Life Sci. 333	2211
2025	Journal of Molecular Graphics and Modelling	فارس عناد محمد مصطفى	الصيدلة	Structure-based design of a multi-epitope vaccine candidate against marburg virus using immunoinformatics and dynamics simulations	2212
2025	JOURNAL OF THE INDIAN CHEMICAL SOCIETY	عبدالقادر فارس عبدالقادر حسن	الصيدلة	Efficient C-H selenation of heterocycles using MWCNTs/MNPs-Triazine/ TMA-CuI nanocomposite as sustainable catalyst	2213
2025	POLYMER BULLETIN	واجهه عطا الله خضر دبو	تقنيات المختبرات الطبية	Polymeric bio-scaffolds in combination with conductive materials for cardiac tissue engineering	2214
2025	Dermatology Practical & Conceptual	حنان حسن احمد عباس	الصيدلة	Stem Cell Therapy: A New Approach and Effective Treatment for Psoriasis	2215

Year	Source	Author	Department	Document title	ID
2025	Results in Engineering	نوفل ادريس حسن علي	هندسة النفط	Multi-objective particle swarm optimization algorithm-based method for optimal placement and sizing of distributed generations and shunt capacitors	2216
2025	Journal of Fluorine Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	Recent advances in direct 1,2-bis-trifluoro-methylation, -methoxylation, -methylthiolation, and –methylselenylation of unsaturated hydrocarbons	2217
2025	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Toxicity of nano-CuO and biogenic synthesis of Pd NPs promoted over Artemisia absinthium leaves extract: Exploring its catalytic potential for Suzuki	2218
2025	Materials Chemistry and Physics	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	Density functional theory investigation of pure and doped boron nitride nanoclusters for ultrasensitive detection of colorectal cancer biomarkers in exhaled	2219
2025	Journal of the Indian Chemical Society	لمى حسين صالح حسين	تقنيات التخدير	Investigating the capacity of Co-doped BN-yne in catalyzing the dissociation of carbon dioxide through density functional theory computations	2220
2025	International Journal of Computational Intelligence Systems	مروة شاكر حبيب سلمان	طب الاسنان	MAGDM for Evaluating the Role of Computer Science in Education with PLq-ROF Heronian Mean Operators and Maximizing Deviation-MOORA Methodology	2221
2025	Investigational New Drugs	سارة قتيبة بدرالدين محمود	الصيدلة	The multifaceted role of KIF15 in cancer progression and therapy	2222
2025	Seminars in Oncology	عمر قتيبة بدرالدين محمود	الصيدلة	The effects of microbiota-derived short-chain fatty acids on T lymphocytes: From autoimmune diseases to cancer	2223

Year	Source	Author	Department	Document title	ID
2025	Journal of Energy Storage	براء محمد ياسين محمد	تقنيات المختبرات الطبية	A DFT study for evaluation of the electrochemical performance of hydrogen boride monolayer as anode for Mg-ion battery	2224
2025	Journal of Organometallic Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	Magnetic-MOF Zinc nanocatalyst in DESs Solvent: a sustainable route for 2,4-Disubstituted Quinoline synthesis	2225
2025	IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES	بهجت سعيد عيسى داؤود	الصيدلة	CRISPR/Cas9 in colorectal cancer: Revolutionizing precision oncology through genome editing and targeted therapeutics	2226
2025	COLLOID AND POLYMER SCIENCE	زهراء صباح غانم سعدالله	الصيدلة	Synthesis of novel composite hydrogel based on chitosan, collagen and iridium-MOF as an efficient anticancer agent	2227
2025	Microvascular Research	عمر قتيبة بدر الدين محمود	الصيدلة	Harnessing exosomal mediators for advanced wound healing: Mechanisms and therapeutic potential in angiogenesis	2228
2025	Journal of the Indian Chemical Society	رشا علي عبدالحسين جاسم	تقنيات الاشعة والسونار	Designed preparation of silver doped silver oxide/cupric oxide decorated MXene nanocomposites for degradation via visible light	2244
2025	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Efficient cyanation of aryl halides catalyzed by a bio-inspired magnetically recyclable palladium nanocatalyst	2245
2025	Cellular and Molecular Bioengineering	حنان حسن احمد عباس	الصيدلة	Engineered Extracellular Vesicles for Targeted Paclitaxel Delivery in Cancer Therapy: Advances, Challenges, and Prospects	2248

Year	Source	Author	Department	Document title	ID
2025	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	سراء احمد قحطان احمد	تقنيات التخدير	A Novel Hybrid Framework for Forecasting Appliance-Level Electrical Energy Consumption Using Multi-Sensor Data in Smart Systems	2249
2025	Chemical Papers	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Adsorption and electrochemical performance in Magnesium ion batteries on AlB monolayer: A DFT study	2251
2025	JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS	حنان حسن احمد عباس	الصيدلة	Studying the influence of fused deposition modeling parameters on the yield and impact strength of PLA/graphene/clay composite using Taguchi method	2252
2025	NeuroMolecular Medicine	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	Engineering the Microbiome: a Novel Approach to Managing Autoimmune Diseases	2253
2025	Clinical Oncology	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Alterations in 3D Chromatin Spatial Organisation in Tumourigenesis and Therapy Resistance of Glioblastoma: The Recent Advances in Understanding	2254
2025	Frontiers in Chemistry	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	Design of a scandium-integrated MOF hybrid hydrogel for simultaneous dye adsorption and antibacterial activity	2255
2025	Abdominal Radiology	مروة شاكر حبيب سلمان	طب الاسنان	Artificial intelligence in gastric cancer: a systematic review of machine learning and deep learning applications	2257
2025	Surface Science	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Comparative theoretical study of Al- and Ga-doped T-graphene for enhanced NO sensing	2258

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2025	Medical Oncology	شهد محمد ضياء يونس سليمان	الصيدلة	Targeting tumor immune evasion: the role of PD-L1 siRNA in advancing cancer immunotherapy	2259
2025	JOURNAL OF COMPOSITE MATERIALS	براء محمد ياسين محمد	تقنيات المختبرات الطبية	Application of Taguchi method for enhancement of tensile and impact strength of PLA/talc/graphene composite printed by fused deposition modeling	2260
2025	ENERGY EXPLORATION & EXPLOITATION	سارة كنعان حمزة مصطفى	هندسة البناء وإدارة المشاريع	Machine-learning-assisted prediction of coke strength after reaction for coke plants	2261
2025	Chemical Physics Letters	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Selective detection of NH ₃ over H ₂ S, HCl, CO ₂ , and NO ₂ using boron-doped T-graphene nanocages: A DFT study	2263
2025	NeuroMolecular Medicine	ندى خيري يونس ذنون	الصيدلة	The Role of Gut Microbiota in Modulating Immune Signaling Pathways in Autoimmune Diseases	2265
2025	The International Arab Journal of Information Technology (IAJIT)	سلامة ادريس مصطفى نجم	هندسة الذكاء الاصطناعي	Enhancing IoV Integration: The Critical Role of Secure Data Transmission in IoT and Electric Vehicle Ecosystems	2266
2025	Cellular Signalling	عبدالرحمن عبدالخالق محمود ذنون	تقنيات التخدير	Exosomal non-coding RNA as a key mediator of ferroptosis in lung cancer	2267
2025	Journal of Molecular Structure	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Development of an ecofriendly route to quinoline-4(1H)-one derivatives via carbonylative coupling/cyclization reactions with a novel magnetic	2268

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2025	Chemical Physics Letters	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Exploring transition metal-based electrocatalysts for carbon dioxide reduction: Towards enhanced product	2269
2025	Adsorption	بهجت سعيد عيسى داؤود	الصيدلة	The B2C3N nanosheet for adsorption and removal of some typical hazardous heavy metals	2270
2025	Laser Physics Letters	سناء فتحي محمود محمد	طب الاسنان	Optical grating in a three-level assisted optomechanical system	2271
2025	Molecular Catalysis	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	An innovative Cu(X)@NH ₂ -UiO-68 heterojunction designed for enhanced CO ₂ photocatalytic conversion: amplification via bimetallic Zr/Cu centers	2272
2025	Smart Structures and Systems	محمد رؤوف عبدالله محمد	هندسة البناء وإدارة المشاريع	Novel multimodal shunt circuit architecture for simultaneous subsonic flutter control and energy scavenging	2275
2025	Oncology Reviews	احمد يقضان صالح احمد	التربية البدنية وعلوم الرياضة	Personalized exercise programs in oncology	2308
2025	Journal of Molecular Neuroscience	سراء احمد قحطان احمد	تقنيات التخدير	Higher Serum Aspartate May be Associated with Better Cognitive Function as Mediated by Reduced Aβ Accumulation in Frontal and Temporal Lobes in	2309
2025	Frontiers in Nutrition	زهراء صباح غانم سعدالله	الصيدلة	The effect of omega-3 supplementation on metabolic, inflammatory and oxidative stress biomarkers in pregnant women: a systematic review	2310

Year	Source	Author	Department	Document title	ID
2025	Materials Chemistry and Physics	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Development of a promising sensor for the detection of 5FU anti-cancer drug with Pt-decorated Irida-graphene monolayer	2311
2025	Laser Physics Letters	سناء فتحي محمود محمد	طب الاسنان	Spatiotemporal propagation of light pulses in a one-dimensional photonic crystal interacting with a squeezed vacuum	2312
2025	Scientific Reports	زهراء صباح غانم سعدالله	الصيدلة	Modeling Urotropine adsorption thermodynamic on kaolinite particles	2313
2025	Pharmacia	عمر قتيبة بدر الدين محمود	الصيدلة	Assessment of knowledge, attitudes, and practices of healthcare providers on pharmacovigilance: A cross-sectional survey in general hospitals in Iraq	2314
2025	Journal of Fluorine Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	Direct S-difluoromethylation of thiols: A facile synthetic route to difluoromethyl thioethers	2315
2025	Chemical Physics	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	A novel class of BxCy as a high-performance anode material for Mg-ion batteries	2316
2025	Surface Science	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	R-graphyne monolayers as anodic material for future K-ion batteries: A DFT study	2317
2025	Microchemical Journal	شهد محمد ضياء يونس سليمان	الصيدلة	Designing a graphene nanoflake for the adsorption of pyrazinamide antimicrobial drug to be used as a potential delivery platform based on DFT assessments	2318

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2025	AEROSPACE SCIENCE AND TECHNOLOGY	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	A computational study of aerodynamic impact of nozzle lateral spacing on a conceptual jet trainer across varying body regions	2319
2025	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Removal of heavy metal ions in wastewater by using aluminum carbide (AlC) monolayer	2321
2025	Neuroradiology	واجهه عطا الله خضر دبو	تقنيات المختبرات الطبية	A multi-center study of transformer-based CNNs for multiple sclerosis lesion segmentation on 3D FLAIR MRI	2322
2025	Journal of Organometallic Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	A recent update of developments, applications, and challenges of chitosan-metal/metal oxide nanocomposites: A review	2323
2025	International Journal of Molecular and Cellular Medicine	سارة قتيبة بدرالدين محمود	الصيدلة	From Bench to Bedside: Translating Research on miR-138 miR-195-5p and Long Non-Coding RNA H19 into Therapeutic Applications of Orthodontic Tooth	2324
2025	Cell Cycle	عمر قتيبة بدر الدين محمود	الصيدلة	The dual role of circular RNAs in paclitaxel resistance: insights into molecular mechanisms and clinical implications	2326
2025	Scandinavian Journal of Immunology	احمد فيصل مطيع محمد صالح	الصيدلة	Exploring Potential Mechanisms for Epilepsy After mRNA COVID-19 Vaccination: An Extremely Rare Side-Effect	2327
2025	Bioimpacts	مارب حميد احمد سعيد	طب الاسنان	Designing of multi-epitope vaccine against Varicella zoster virus (VZV) using immunoinformatics and structural analysis: In silico study	2328

Year	Source	Author	Department	Document title	ID
2025	Advances in concrete construction	رغدة علي بكر مصطفى	تقنيات المختبرات الطبية	Foldability-dependent vibrational characteristics of graphene origami composite sandwich cylindrical panel	2329
2025	Expert Review of Anticancer Therapy	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	Invisible influencers: the tumor microbiome's impact on immunotherapy in colorectal cancer (CRC)	2330
2025	Immunological Investigations	عمر قتيبة بدر الدين محمود	الصيدلة	Emerging Insights into TIM-3: A Potential Immune Checkpoint for Lung Cancer Immunotherapeutic Strategies	2340
2025	Microorganisms	عبدالواحد احمد حسن ؟	تقنيات المختبرات الطبية	Prevalence, Serotypes, and Antimicrobial Resistance of Salmonella Species in Ready-to-Eat Foods in Erbil, Iraq	2367
2025	European Physical Journal Plus	خالد إبراهيم حسن عيدان	هندسة النفط	Facile preparation of cobalt ferrite/zeolitic imidazolate nanocomposites for the controlled release system and visible-light photocatalytic	2368
2025	International Journal of Clinical Oncology	مارب حميد احمد سعيد	طب الاسنان	The role of hypoxia-inducible factor-1 α on colon cancer progression and metastasis	2369
2025	Journal of Materials Engineering and Performance	لمى حسين صالح حسين	تقنيات التخدير	Morphology-Driven Enhancement of Oxygen Evolution Reaction: Tunable CoV-Layered Double Hydroxides Synthesized via Hydrothermal Control	2370
2025	Journal of Sol-Gel Science and Technology	لمى حسين صالح حسين	تقنيات التخدير	Tailoring silicon/zinc co-doped hydroxyapatite coatings via sol–gel route: a multifunctional strategy for high-adhesion and cytocompatible load-bearing	2371

Year	Source	Author	Department	Document title	ID
2025	AIMS Mathematics	محمد امين صادق مراد	هندسة تقنيات الامن السيبراني والحوسبة السحابية	Chaos, Lyapunov exponent, and sensitivity demonstration of the coupled nonlinear integrable model with soliton solutions	2372
2025	Journal of Drug Delivery Science and Technology	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	Tunable silk fibroin platforms for controlled drug delivery: A biocompatible approach	2374
2025	Acta Parasitologica	عبدالعزیز جميل مهنة شكر	تقنيات صناعة الاسنان	Epidemiology and Risk Factors of Ovine Toxoplasmosis: Evidence from a Cross-Sectional Study in Iraq	2376
2025	Acta Parasitologica	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	Epidemiology and Risk Factors of Ovine Toxoplasmosis: Evidence from a Cross-Sectional Study in Iraq	2376
2025	Immunologic Research	فارس عناد محمد مصطفى	الصيدلة	Macrophage migration inhibitory factor (MIF): a Janus-faced cytokine in viral pathogenesis and host defense	2377
2025	BMJ Supportive and Palliative Care	تمارا نزار سعيد حميد	تقنيات المختبرات الطبية	Electrical muscle stimulation: a multidisciplinary narrative review	2378
2025	International Journal of Computer Mathematics	محمد امين صادق مراد	هندسة تقنيات الامن السيبراني والحوسبة السحابية	Formulation of soliton solutions to two-mode Sawada-Kotera equation with conformable derivative by new expanded direct mapping method	2379
2025	Journal of Materials Science	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Leveraging 1-butyl-3-methylimidazolium chloride ionic liquid as high-performance electrolyte for supercapacitors at different temperatures	2380

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2025	Laser Physics Letters	سناء فتحي محمود محمد	طب الاسنان	Polarized Fraunhofer diffraction grating in a nitrogen vacancy center	2381
2025	Brazilian Journal of Chemical Engineering	رافد كمال جميل سعدالله	طب الاسنان	Dual-stage fenton–anaerobic treatment achieving complete elimination of diazinon and its toxic intermediates	2382
2025	Journal of the Indian Chemical Society	شهد محمد ضياء يونس سليمان	الصيدلة	Assessing a B12C12 nanocage for the pyrazinamide drug adsorption along with DFT insights for providing drug up-take platforms	2383
2025	Journal of Photochemistry and Photobiology A: Chemistry	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Development of efficient both work function and electric type sensor for the detection of nitrous oxide toxic gas via TM metal boron nitride graphdiyne	2384
2025	Current Pharmaceutical Design	فارس عناد محمد مصطفى	الصيدلة	Promising Targets and Drugs for Improving Head and Neck Cancer Response to Radiotherapy	2385
2025	Abdominal Radiology	احمد فيصل مطيع محمد صالح	الصيدلة	Transformer-based ultrasound radiomics for novel multi-task automated segmentation and classification of ovarian tumors	2391
2025	Molecular Neurobiology	عمر قتيبة بدر الدين محمود	الصيدلة	Nanotechnology-Enhanced MicroRNAs for Improved Diagnosis and Treatment of Major Depressive Disorder: A Comprehensive Review	2395
2025	Royal Society of Chemistry.	شاكر محمود سعيد مصطفى	الصيدلة	Exploring recent advances and synthesis strategies in conductive polymers and their composites in supercapacitor systems: a comprehensive review	2396

Year	Source	Author	Department	Document title	ID
2025	DARU Journal of Pharmaceutical Sciences	عمر قتيبة بدر الدين محمود	الصيدلة	Advances in nanostructured drug delivery systems for cardiovascular therapeutics	2399
2025	Clinica Chimica Acta	عمر قتيبة بدر الدين محمود	الصيدلة	Liver cancer stem cells as novel diagnostic biomarkers	2404
2025	European Geriatric Medicine	احمد فيصل مطيع محمد صالح	الصيدلة	Elevated plasma sex hormone-binding globulin (SHBG) is associated with reduced temporal lobe volume and cognitive impairment in individuals with	2430
2025	Journal of Molecular Structure	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	Synergistic role of Zr and Ce in heterojuncted Ce(X)@NH ₂ -UiO-68 for Boosting photocatalytic CO ₂ reduction to C ₂ product	2431
2025	Steel and Composite Structures	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	An analytical approach for vibration analysis of 3D graphene foam reinforced composite panels	2432
2025	Frontiers in Heat and Mass Transfer	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Analysis of Heat Transfer inside Rectangular Micro-Channel with Wavy Surface and Hybrid Nanofluids	2433
2025	Journal of Materials Engineering and Performance	نوفل ادريس حسن علي	هندسة نظم الطائرات بدون طيار	The Influence of Hot Isostatic Pressing Pressure on the Microstructural Evolution and Mechanical Properties of Cold-Sprayed Additively Manufactured	2434
2025	Frontiers in Materials	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	A multifunctional gallium-mof/hydrogel construct based on tetratopic ligands and pectin: structural optimization and biomedical potential	2435

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2025	World Journal of Engineering	نوفل ادريس حسن علي	هندسة النفط	Smart power distribution in hybrid DC–DC converters via physics-guided machine learning	2437
2025	Cellular Signalling	امنة داؤود سليمان محمد	تقنيات البصريات	Epigenetics modulation of drug resistance pathways in advanced lung cancer.	2438
2025	Sleep Medicine	احمد يقضان صالح احمد	التربية البدنية وعلوم الرياضة	Exercise as a therapeutic strategy for insomnia: Current mechanisms and clinical relevance	2439
2025	Revue des Composites et des Materiaux Avances	احمد محمد محمود سبع	تقنيات البصريات	A Finite Element Analysis of Conventional and Composite Building Materials Under Compression	2446
2025	Bioengineering and Translational Medicine	ميديا حميد احمد علي	تقنيات التخدير	Therapeutic potential and translational challenges of extracellular vesicles in neonatal medicine	2447
2025	Journal of Inorganic and Organometallic Polymers and Materials	اميمة سالم وليد خالد	تقنيات التخدير	Magnetic Nanocatalysts in Alkoxy carbonylation and Thioalkoxy carbonylation Reactions: A Modern and Sustainable Strategy To Esters and Thioesters	2449
2025	TOPICS IN CATALYSIS	عبدالقادر فارس عبدالقادر حسن	الصيدلة	Utilizing Cobalt Nanoparticles on Graphene Oxide Enhanced with MIL-100@Co Metal-Organic Framework in PAOCI Electrolyte as an SO ₂ -Trapping	2450
2025	International Immunopharmacology	احمد يقضان صالح احمد	التربية البدنية وعلوم الرياضة	Recent advances in exercise effects on immunosenescence and management of diseases	2452

Year	Source	Author	Department	Document title	ID
2025	Nutrition Clinique et Metabolisme	عمر قتيبة بدر الدين محمود	الصيدلة	Molecular crosstalk between nutrition and osteosarcopenia in chronic liver disease: Pathophysiology and therapeutic prospects	2460
2025	Ionics	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Evaluation of the application of boron-carbide B3C3 nanosheet material for intercalation Ca-ion batteries: a computational study	2462
2025	Polymer Bulletin	عمر قتيبة بدر الدين محمود	الصيدلة	Tissue regeneration and controlled drug delivery mediated by silk fibroin	2465
2025	https://link.springer.com/article/10.1007/s11051-025-06504-x	اميمة سالم وليد خالد	تقنيات التخدير	Theoretical study of the Ptn (n = 1–4) nanoparticle functionalized BC3 nanosheets and their effects on the adsorption and sensing of SOx, CO2 and NO2	2473
2025	NEW JOURNAL OF CHEMISTRY	شاكر محمود سعيد مصطفى	الصيدلة	Development of a novel GO/Fe@TANG composite electrode for green and sustainable electrosynthesis of N-phenylbenzamides via electrocatalytic	2476
2025	Journal of Sulfur Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	Direct azido-sulfonylation/-selenylation of alkenes: a straightforward route to β -azido sulfides and selenides	2477
2024	Journal of Building Engineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	RETRACTIONSustainable energy planning and integration for district heating systems: A case study in Nineveh Province, Iraq	1833
2025	MALAYSIAN JOURNAL OF MICROBIOLOGY	دنيا وليد خالد عبدالعزيز	تقنيات البصريات	Some antibiotics resistance genes of bacterial group ESKAPE in Nineveh and Duhok governorates, Iraq	439

Year	Source	Author	Department	Document title	ID
2025	Egyptian Journal of Veterinary Science(Egypt)	فاخر رحيم كريم فرج	تقنيات المختبرات الطبية	A meta-analysis of Preclinical Studies About The Effect of Spray-dried Porcine Plasma on Microbiota Composition	1281
2025	Physica E: Low-Dimensional Systems and Nanostructures	عادل إسماعيل محمد حمادي	تقنيات التخدير	Enhancement of inverted structure perovskite solar cell by CZTS nanoparticles	1369
2025	Computational and Theoretical Chemistry	زهراء صباح غانم سعدالله	الصيدلة	-DFT study of the adsorption of temozolamide anticancer drugs on the TM-adsorbed WSe2 nanocarriers: Applications to drug delivery systems	1637
2025	AAPS PharmSciTech	احمد فيصل مطيع محمد صالح	الصيدلة	Advancements in Exosome Proteins for Breast Cancer Diagnosis and Detection: With a Focus on Nanotechnology	1670
2025	Journal of Molecular Graphics and Modelling	احمد سعيد حسين سليمان	تقنيات التخدير	Adsorption of sulfur mustard on the transition metals (TM = Ti ²⁺ , Cr ²⁺ , Fe ²⁺ , Co ²⁺ , Ni ²⁺ , Cu ²⁺ , Zn ²⁺) porphyrins induced in carbon nanocone (TM-PCNC):	1694
2025	International Immunopharmacology	حنان حسن احمد عباس	الصيدلة	A review of the immunomodulatory properties of mesenchymal stem cells and their derived extracellular vesicles in small-cell and non-small-cell	1695
2025	Computational and Theoretical Chemistry	امنة داؤود سليمان محمد	تقنيات البصريات	Development of SiC monolayer for detection of SO ₃ and NF ₃ hazardous gases based on DFT calculations	1703
2025	Clinica Chimica Acta	فارس عناد محمد مصطفى	الصيدلة	Nanoparticle biosensors for cardiovascular disease detection	1704

Year	Source	Author	Department	Document title	ID
2025	Clinical and Translational Oncology	فارس عناد محمد مصطفى	الصيدلة	Targeting breast tumor extracellular matrix and stroma utilizing nanoparticles	1705
2025	Inorganic Chemistry Communications	عادل إسماعيل محمد حمادي	تقنيات التخدير	Investigation on graphdiyne electrode material for intercalation batteries, namely Ca-ion batteries: Computational study	1707
2025	Journal of Genetic Engineering and Biotechnology	شاكر محمود سعيد مصطفى	الصيدلة	Comprehensive evaluation of antibacterial and anticancer activities from indole butanoic acid	1708
2025	The European Physical Journal Plus	زهراء صباح غانم سعدالله	الصيدلة	Naringenin as a potent anti-amyloidogenic polyphenol against a-synuclein aggregation: a computational approach	1709
2025	Tissue and Cell	انفال نبيل مصطفى طه	الصيدلة	Netrin-1: Key insights in neural development and disorders	1711
2025	Journal of the Indian Chemical Society	نشوان صلاح الدين درويش سليمان	القانون	Synthesis and characterization of Zn-based quantum dots and investigation of their potential in antibacterial infections	1712
2025	Virology Journal	عمر قتيبة بدر الدين محمود	الصيدلة	The importance of paying attention to the role of lipid-lowering drugs in controlling dengue virus infection	1713
2025	Journal of Alloys and Compounds	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Bandgap-engineered MXene-g-C3N4 interfacial layer for enhanced charge carrier dynamics in perovskite solar cells	1745

Year	Source	Author	Department	Document title	ID
2025	Journal of Drug Targeting	هاني مسلم احمد محمد	الصيدلة	A state-of-the-art review of the recent advances in drug delivery systems for different therapeutic agents in periodontitis	1748
2025	Molecular Physics	جميل محمد امين سليمان إبراهيم	طب الاسنان	Quantum capacitance of monolayer graphene influenced by both heteroatom and transition metal doping: Ab-initio study	1749
2025	Polimery/Polymers	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Graphene oxide-modified cellulose acetate membranes with improved Congo red removal efficiency; [Membrany z octanu celulozy	1750
2025	Journal of Drug Targeting	بهجت سعيد عيسى داؤود	الصيدلة	Decoding the complex web: cellular and molecular interactions in the lung tumour microenvironment	1756
2025	Journal of Alloys and Compounds	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Boosting efficiency and long-lifespan in perovskite solar cells via 2D-MXene/Janus MoSSe integration	1764
2025	International Journal of Heat and Technology	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Comparative Analysis of Electrode Performance and Thermal Treatments in SMAW of Dissimilar Metal Joints	1767
2025	Experimental and Clinical Transplantation	فارس عناد محمد مصطفى	الصيدلة	Acinetobacter baumannii Bloodstream Infections in Hematopoietic Stem Cell Transplant Recipients: A Worldwide Systematic Review	1771
2025	International Journal of Molecular and Cellular Medicine	عمر قتيبة بدر الدين محمود	الصيدلة	Non-coding RNA in the Regulation of Gastric Cancer Tumorigenesis: Focus on microRNAs and Exosomal microRNAs	1815

Year	Source	Author	Department	Document title	ID
2025	International Journal of Molecular and Cellular Medicine	حنان حسن احمد عباس	الصيدلة	Ferroptosis Plays a Pivotal Role in Activating and Modulating Specific Intracellular Signaling Pathways Integrated into the Therapeutic Management of	1816
2025	Pathology - Research and Practice	عمر قتيبة بدر الدين محمود	الصيدلة	Exosomal signaling in gynecologic cancer development: The role of cancer-associated fibroblasts	1872
2025	Mini-Reviews in Organic Chemistry	مصطفى همام ساي نوح	الصيدلة	An Attractive and Comprehensive Review on C-O Bond Formation: Nanomagnetic Recoverable Catalysts to Access Diaryl Ethers via C-O Cross-	1936
2025	Materials Chemistry and Physics	رعدة علي بكر مصطفى	تقنيات المختبرات الطبية	Computational investigation of drug delivery through pristine and Al/Ga-doped carbon nitride nanomaterials	2134
2024	Sabrao Journal of Breeding and Genetics	زهراء خزعل حمدون عبد	تقنيات التخدير	BIOLOGICAL CONTROL OF ROOT ROT FUNGI IN COWPEA	6
2024	JORDAN JOURNAL OF MODERN LANGUAGES & LITERATURES	إسماعيل عبد الوهاب إسماعيل محمد	اللغة الإنكليزية	Exploring translation theories and literary criticism: translating Al-jawahiri poem O sir! Inspire me (in praise of king hussein bin talal of jordan) into english	202
2024	Journal of Analytical Chemistry	ضياء نجم عبدالله حسوني	تقنيات البصريات	Spectrofluorimetric determination of Propranolol and Diclofenac medicines using fluorescein dye	645
2024	Journal of Craniofacial Surgery	بشار عبد الغني توفيق محمد	طب الاسنان	Orthognathic Surgery Trending: Retrospective Ten Years Cases Analysis in Nineveh Province, Iraq	685

Year	Source	Author	Department	Document title	ID
2024	Journal of Craniofacial Surgery	زيد سالم توفيق محمد	طب الاسنان	Orthognathic Surgery Trending: Retrospective Ten Years Cases Analysis in Nineveh Province, Iraq	685
2024	Regulatory Mechanisms in Biosystems	ندى خيري يونس ذنون	الصيدلة	Prevalence and molecular detection of methicillin-resistant Staphylococcus aureus isolates from infants and children with with folliculitis	736
2024	Fuel	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Density functional theory investigation of the role of Fe doped in boron carbide nanotube as an electro-catalyst for oxygen reduction reaction in fuel cells	769
2024	Diamond and Related Materials	شهد محمد ضياء يونس سليمان	الصيدلة	Density functional theory assessments of an iron-doped graphene platform towards the hydrea anticancer drug delivery	891
2024	Inorganic Chemistry Communications	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Improvement quantum capacitance in supercapacitors using vacancy-defected BC3 monolayer	892
2024	Inorganic Chemistry Communications	احمد إسماعيل صابر حميد	طب الاسنان	The outstanding electrochemical performance of porous hexagonal boron nitride as a K-ion battery anode	895
2024	Microbial Pathogenesis	احمد فيصل مطيع محمد صالح	الصيدلة	Amphiregulin in infectious diseases: Role, mechanism, and potential therapeutic targets	896
2024	Physica B: Condensed Matter	سناء فتحي محمود محمد	طب الاسنان	A theoretical study on the application of zinc oxide nanotube for selective detection of BF3 and BCl3	906

Year	Source	Author	Department	Document title	ID
2024	Arab World English Journal (AWEJ)	إسماعيل عبد الوهاب إسماعيل محمد	اللغة الإنكليزية	Enhancing Translation Competence: Investigating Summarization Impact on English/French to Arabic Translation	919
2024	Physica B: Condensed Matter	عمر قتيبة بدر الدين محمود	الصيدلة	Interaction of procarbazine drug and solvent effects on pristine and embedded-zinc oxide nanotube as a drug delivery vehicle: A DFT investigation	947
2024	Inorganic Chemistry Communications	احمد عبد الستار داؤود سليمان	تقنيات التخدير	Adsorption behavior of Rh-doped graphdiyne monolayer towards various gases: A quantum mechanical analysis	949
2024	Pathology Research and Practice	احمد فيصل مطيع محمد صالح	الصيدلة	Recent progress and the emerging role of lncRNAs in cancer drug resistance; focusing on signaling pathways	950
2024	Optical Materials	تمارا شامل عبدالرحمن احمد	طب الاسنان	Optical detection of fat and adulterants concentration milk using TMDC (WS2 and MoS2)-surface plasmon resonance sensor via high sensitivity	951
2024	Journal of Cancer Research and Clinical Oncology	هبة نشوان سامي مصطفى	تقنيات الاشعة والسونار	A semi-supervised ensemble clustering algorithm for discovering relationships between different diseases by extracting cell-to-cell biological communications	958
2024	Scientific Reports	مصطفى همام سامي نوح	الصيدلة	Isotherms, kinetics and thermodynamic mechanism of methylene blue dye adsorption on synthesized activated carbon	959
2024	BMC Chemistry	نادية خالد مصطفى حامد	تقنيات البصريات	A chemometric approach based on response surface methodology for optimization of antibiotic and organic dyes removal from water samples	960

Year	Source	Author	Department	Document title	ID
2024	Journal of Physics and Chemistry of Solids	احمد عبد الستار داؤود سليمان	تقنيات التخدير	Nanocages and nanotubes as catalysts for ORR and OER processes	961
2024	Environmental Research	احمد سعيد حسين سليمان	تقنيات التخدير	Heavy metal (Cu ²⁺) removal from wastewater by metal-organic framework composite adsorbent: Simulation-based- artificial neural network and	962
2024	Pathology - Research and Practice	هادي محمد احمد سوادي	تقنيات المختبرات الطبية	Role of microRNA-146a in cancer development by regulating apoptosis	963
2024	Journal of Molecular Modeling	نادية سالم إسماعيل سليم	هندسة البناء وإدارة المشاريع	Utility of structural engineering on the monitoring of acrolein by aluminum nitride nano tube	964
2024	Journal of Molecular Liquids	إسراء عباس علي محمود	الصيدلة	B40 and SiB39 fullerenes enhance the physicochemical features of curcumin and effectively improve its anti-inflammatory and anti-cancer	965
2024	Computational and Theoretical Chemistry	شهد محمد ضياء يونس سليمان	الصيدلة	A DFT study the role of pristine and metal doped of g-CN nanosheet for drug delivery system	966
2024	Polymer Engineering and Science	لمى حسين صالح حسين	تقنيات التخدير	Correlation of structure, rheological, thermal, mechanical, and optical properties in Low Density Polyethylene/Linear Low Density Polyethylene blends	967
2024	Silicon	حنان حسن احمد عباس	الصيدلة	Theoretical Investigation of Drug Delivery of Cimetidine as Drug of Coronavirus Disease by Silicon Nanotubes and Silicon Nanocages	968

Year	Source	Author	Department	Document title	ID
2024	Inorganic Chemistry Communications	زهراء صباح غانم سعدالله	الصيدلة	BN-biphenyl nanosheet as a potential drug carrier for 5-Fluorouracil: A DFT investigation	975
2024	Virology Journal	عمر قتيبة بدر الدين محمود	الصيدلة	Recent advances in various adeno-associated viruses (AAVs) as gene therapy agents in hepatocellular carcinoma	976
2024	Journal of Molecular Structure	شهد محمد ضياء يونس سليمان	الصيدلة	Experimental and theoretical studies on the interaction of finasteride with chitosan-based nanoniosomes	977
2024	Physica B: Condensed Matter	إسراء احمد سعيد حمو	طب الاسنان	The B3S monolayer as a two-dimensional material for seeing of HCHO molecules as environmental and water pollutants	978
2024	Solid State Communications	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Phosgene oxime detection by Ag-decorated and Ag-doped aluminum nitride nanotubes: Density functional theory studies	979
2024	Laser Physics Letters	شيماء هيثم زكي رؤوف	تقنيات التخدير	Coherent control of parametric generation of laser beams via intersubband transitions in quantum wells	980
2024	Journal of Environmental Management	إسراء احمد سعيد حمو	تقنيات التخدير	Effects of CO2 concentration and time on algal biomass film, NO3-N concentration, and pH in the membrane bioreactor: Simulation-based ANN, RSM	981
2024	International Journal of Modern Physics C	رند عتبة فرقد علي	تقنيات التخدير	Hemodynamic effects of the blood flow on aneurysm rupture risk: Geometrical aspects	982

Year	Source	Author	Department	Document title	ID
2024	Ionics	شاكر محمود سعيد مصطفى	الصيدلة	Formaldehyde (HCHO) oxidation to carbon dioxide (CO ₂) on carbon, aluminum nitride, boron phosphide and silicon nanocages (C ₅₀ , C ₇₂ , C ₈₂ , Al ₃₆ N ₃₆ ,	984
2024	Frontiers in Oncology	قصي محمد حسين علي	الصيدلة	Emerging insights into keratin 7 roles in tumor progression and metastasis of cancers	985
2024	RSC Advances	قصي حسام عزيز حسن	تقنيات التخدير	Enhancement of the photocatalytic activity of rGO/NiO/Ag nanocomposite for degradation of methylene blue dye	999
2024	Journal of International Oral Health	ريا جاسم محمد احمد	طب الاسنان	Assessment of Fluoride Release and Recharge of Giomer After Recharge With Two Different Topical Fluoride Materials and Two Durations: An In Vitro	1001
2024	Virology Journal	عدنان علي احسان إسماعيل	الصيدلة	A state-of-the-art review of the recent advances in exosome isolation and detection methods in viral infection	1015
2024	International Journal of Biological Macromolecules	لمى حسين صالح حسين	تقنيات التخدير	A versatile magnetic nanocomposite based on cellulose-cyclodextrin hydrogel embedded with graphene oxide and Cu ₂ O nanoparticles for catalytic	1016
2024	Polyhedron	احمد عبد الستار داؤود سليمان	تقنيات التخدير	Fabrication of Ni and Mn co-doped ZnFe ₂ O ₄ spinel ferrites and their nanocomposites with rGO as an efficient photocatalyst for the remediation of organic	1017
2024	Diamond and Related Materials	لمى حسين صالح حسين	تقنيات التخدير	Carbon dioxide reduction to methane and ethanol by using boron carbide monolayer as a suitable photocatalyst	1020

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2024	Frontiers in Chemistry	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Microwave-assisted synthesis and development of novel penicillinoate@copper metal-organic frameworks as a potent antibacterial agent	1022
2024	CELL BIOCHEMISTRY AND FUNCTION	بشار شاكر محمود داؤد	تقنيات التخدير	The exo-microRNA (miRNA) signaling pathways in pathogenesis and treatment of stroke diseases: Emphasize on mesenchymal stem cells (MSCs)	1024
2024	CELL BIOCHEMISTRY AND FUNCTION	هاني مسلم احمد محمد	الصيدلة	miR-142-3p/5p role in cancer: From epigenetic regulation to immunomodulation	1025
2024	WATER REUSE	فاطمة مؤيد سامي ياسين	تقنيات المختبرات الطبية	Synergizing cybersecurity in healthcare with novel bioprocessing for sustainable energy-centric water remediation	1026
2024	ANALYTICAL & BIOANALYTICAL ELECTROCHEMISTRY	شاكر محمود سعيد مصطفى	الصيدلة	A Review: Metal-Organic Frameworks Electrochemical Biosensors for Bioorganic Materials Detection	1027
2024	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	ندى عثمان خطاب عمر	تقنيات الاشعة والسونار	Silicon and titanium nanoparticles modulated drought and chromium toxicity by adjusting physio-biochemical attributes and fatty acid profiles of black	1028
2024	Stem Cell Reviews and Reports	ناظم علاوي محمد إبراهيم	تقنيات التخدير	Mesenchymal Stem Cell-based Scaffolds in Regenerative Medicine of Dental Diseases	1030
2024	JOURNAL OF MATHEMATICS	نبأ محمد ضياء يونس سليمان	هندسة البناء وإدارة المشاريع	A Solution Approach to Nonlinear Integral Equations in Generalized b-Metric Spaces	1031

Year	Source	Author	Department	Document title	ID
2024	Journal of Photochemistry and Photobiology A: Chemistry	سناء فتحي محمود محمد	تقنيات التخدير	The promising role of doped h-BANDs for solar cells application: A DFT study	1033
2024	Journal of Molecular Structure	احمد عبد الستار داؤود سليمان	تقنيات التخدير	Iodo-functionalization of Zr-UiO-67 metal-organic frameworks: An efficient strategy for I2 uptake and selective detection of I^-	1034
2024	Energy for Sustainable Development	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Evaluating energy, economic, and environmental aspects of solar-wind-biomass systems to identify optimal locations in Iraq: A GIS-based case study	1035
2024	Life Sciences	انعام عناد جبوري مصطفى	تقنيات المختبرات الطبية	Quercetin modulates expression of serum exosomal long noncoding RNA NEAT1 to regulate the miR-129-5p/BDNF axis and attenuate cognitive impairment in	1036
2024	Renewable Energy Focus	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	The renewable energy role in the global energy Transformations	1037
2024	Inorganic Chemistry Communications	سناء فتحي محمود محمد	تقنيات التخدير	CuO-Cu ₂ O nanostructures as a sensitive sensing platform for electrochemical sensing of dopamine, serotonin, acetaminophen, and caffeine substances	1038
2024	Chemical Papers	مصطفى همام سامي نوح	الصيدلة	A comprehensive review on biogenic synthesis of bimetallic nanoparticles and their application as catalytic reduction of 4-nitrophenol	1040
2024	Molecular Physics	فارس عناد محمد مصطفى	الصيدلة	A DFT approach towards therapeutic potential of Novel borospherene as targeted drug delivery system for isoniazid drug	1041

Year	Source	Author	Department	Document title	ID
2024	Molecular Physics	اية محمد ضياء يونس سليمان	الصيدلة	DFT study on the Ciclopirox anticancer drug interaction with AlN nanostructures: analysed by AIM, UV-Vis and Marcus theory of electron-transfer	1042
2024	Pathology Research and Practice	عمر قتيبة بدر الدين محمود	الصيدلة	Deciphering the Functional Landscape and Therapeutic Implications of Noncoding RNAs in the TGF- β Signaling Pathway in Colorectal Cancer: A	1045
2024	Colloids and Surfaces B: Biointerfaces	انفال نبيل مصطفى طه	الصيدلة	Recent advances in natural nanoclay for diagnosis and therapy of cancer: A review	1046
2024	Alexandria Engineering Journal	شاكر محمود سعيد مصطفى	الصيدلة	Conducting polymers in industry: A comprehensive review on the characterization, synthesis and application	1047
2024	EMERGENT MATERIALS	احمد إسماعيل صابر حميد	طب الاسنان	Efficient photocatalytic degradation of tetracycline antibiotic and melachite green dye using La-BDC MOFs	1049
2024	WATER	فاطمة مؤيد سامي ياسين	تقنيات المختبرات الطبية	Innovative Solutions for Water Treatment: Unveiling the Potential of Polyoxazoline Polymer Activated Carbon Composite for Efficient Elimination of Lead	1050
2024	Optical and Quantum Electronics	احمد محمد محمود سبع	تقنيات البصريات	Sensitivity analysis on surface topography for laser-surface-texturing of Hastelloy C-276 superalloy: studies on micro-structure morphology	1051
2024	Micron	شاكر محمود سعيد مصطفى	الصيدلة	A review of recent advancement in covalent organic framework (COFs) synthesis and characterization with a focus on their applications in antibacterial	1052

Year	Source	Author	Department	Document title	ID
2024	Pathology - Research and Practice	بشار شاكر محمود داؤد	تقنيات التخدير	Deciphering the oncogenic landscape: Unveiling the molecular machinery and clinical significance of LncRNA TMPO-AS1 in human cancers	1053
2024	Extractive Industries and Society	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Revolutionizing procurement: Unveiling next-gen supplier strategies in UAE's oil & gas sector	1054
2024	Heliyon	اية محمد ضياء سليمان	الصيدلة	On quantitative structure-property relationship (QSPR) analysis of physicochemical properties and anti-hepatitis prescription drugs using a linear	1055
2024	Heliyon	شاكر محمود سعيد مصطفى	الصيدلة	TiFe2O4@SiO2–SO3H: A novel and effective catalyst for esterification reaction	1060
2024	Journal of Diabetes and Metabolic Disorders	شهد محمد ضياء يونس سليمان	الصيدلة	The interaction between klotho protein and epigenetic alteration in diabetes and treatment options	1061
2024	Silicon	شيماء هيثم زكي رؤوف	تقنيات التخدير	Silicon, Carbon, Germanium, Aluminum Nitride nanocages (Si60, C60, Ge60, Al30N30) as catalysts of N2 reduction to NH3	1062
2024	Results in Chemistry	شاكر محمود سعيد مصطفى	الصيدلة	A novel chalcone compound as a reagent for the validation of pharmaceutical cefotaxime sodium preparations	1068
2024	Molecular Biology Reports	ران عبدالسلام حامد حسين	الصيدلة	EZH2-interacting lncRNAs contribute to gastric tumorigenesis; a review on the mechanisms of action	1081

Year	Source	Author	Department	Document title	ID
2024	Chemical Engineering Science	شيماء هيثم زكي رؤوف	تقنيات التخدير	Modeling ionic liquids mixture viscosity using Eyring theory combined with a SAFT-based EOS	1082
2024	Process Safety and Environmental Protection	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Hydrogen role in energy transition: A comparative review	1083
2024	European Journal of Pharmaceutical Sciences	حنان حسن احمد عباس	الصيدلة	Solubility of digitoxin in supercritical CO ₂ : Experimental study and modeling	1084
2024	Laser Physics Letters	نشوان صلاح الدين درويش سليمان	طب الاسنان	Spatially varying optical characteristics in quantum-dot molecules through interdot tunneling	1085
2024	Inorganic Chemistry Communications	قصي حسام عزيز حسن	تقنيات التخدير	Examination the potential of Co doped nanocages (Co-C72, Co-Si72 and Co-Al36N36) as catalysts for N ₂ reduction to NH ₃ by theoretical methods	1086
2024	Heliyon	حنان حسن احمد عباس	الصيدلة	Experimental and theoretical study of improved mesoporous titanium dioxide perovskite solar cell: The impact of modification with graphene oxide	1087
2024	Molecular Systems Design and Engineering	سرى محمد مكي الدين قاسم	تقنيات الاشعة والسونار	Single-atom cobalt encapsulated in carbon nanotubes as an effective catalyst for enhancing sulfur conversion in lithium-sulfur batteries	1091
2024	Molecular Physics	ندى عثمان خطاب عمر	تقنيات الاشعة والسونار	Identification of lomustine drug by graphyne-like boron nitride: DFT approach	1092

Year	Source	Author	Department	Document title	ID
2024	Diamond and Related Materials	حنان حسن احمد عباس	الصيدلة	The first-principles study of pure and doped g-CN nanosheet as a drug delivery system	1095
2024	Advances in Mathematical Physics	اية محمد ضياء يونس سليمان	الصيدلة	Extended Conformable K-Hypergeometric Function and Its Application	1096
2024	Computational and Theoretical Chemistry	زهراء صباح غانم سعد الله	الصيدلة	The ability of C70 doped nanocage to identify the metronidazole drug: Electronic study via DFT	1097
2024	Journal of Molecular Liquids	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Application of biphenylene nanosheets for metronidazole detection	1098
2024	Analytical Methods	دلال عبد الله فتحي محمود	تقنيات المختبرات الطبية	An electrochemical sensor for the determination of environmentally hazardous fungicide pyrimethanil in water and fruit samples	1099
2024	Silicon	احمد عبد الستار داؤود سليمان	تقنيات التخدير	CO2 reduction reaction on double metal atoms doped nanocages (Sc2-Si44, V2-C58, V2-Al29N29, Ti2-Ge70 and Fe2-B40P40) as catalysts	1100
2024	Mechanics of Time-Dependent Materials	إيهاب عصام عزيز احمد	هندسة البناء وإدارة المشاريع	Thermoelastic damping in micro/nano-plate vibrations: 3D modeling using modified couple stress theory and the Moore–Gibson–Thompson equation	1101
2024	Chemistry and Biodiversity	رند عتبة فرقد علي	طب الاسنان	Exploring the Therapeutic Potential of Lawsone and Nanoparticles in Cancer and Infectious Disease Management	1102

Year	Source	Author	Department	Document title	ID
2024	Frontiers in Chemistry	طلال عزيز قاسم عبدالله	تقنيات المختبرات الطبية	Choline chloride/urea as a green and efficient deep eutectic solvent in three-component and four-component synthesis of novel pyrazole and	1103
2024	International Journal of Low-Carbon Technologies	فاطمة مؤيد سامي ياسين	تقنيات المختبرات الطبية	Life cycle analysis (cost and environmental) of different renewable natural gas from waste procedures based on a multivariate decision-making	1104
2024	MOLECULAR BIOTECHNOLOGY	زهراء صباح غانم سعدالله	الصيدلة	Recent Advances in the Role of Different Nanoparticles in the Various Biosensors for the Detection of the Chikungunya Virus	1105
2024	QUALITATIVE THEORY OF DYNAMICAL SYSTEMS	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Paul-Painlevé Analysis, Soliton and Periodic Wave in the Fractional Thermophoretic Motion Equation via Graphene Sheets	1107
2024	APPLIED ORGANOMETALLIC CHEMISTRY	قصي حسام عزيز حسن	تقنيات التخدير	Modified electrodes: Utilizing Cu-modified graphene oxide nanosheets as a cathode in electro-oxidation synthesis of mild Suzuki–Miyaura cross-coupling	1108
2024	APMIS	ندى خيري يونس ذنون	الصيدلة	Exploring the significance of microbiota metabolites in rheumatoid arthritis: uncovering their contribution from disease development to biomarker potential	1109
2024	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Vertical growth of a 3D Ni-Co-LDH/N-doped graphene aerogel: a cost-effective and high-performance sulfur host for Li-S batteries	1110
2024	Scientific Reports	صفاء محمد إبراهيم صالح	تقنيات البصريات	Using shock generator for the fuel mixing of the extruded single 4-lobe nozzle at supersonic combustion chamber	1112

Year	Source	Author	Department	Document title	ID
2024	Laser Physics	سناء فتحي محمود محمد	طب الاسنان	Spatially structured optical effects via composite vortex light in a dielectric medium	1113
2024	Computational and Theoretical Chemistry	سناء فتحي محمود محمد	طب الاسنان	A facile platform of kidney failure detection through the creatinine biomarker adsorption by a zinc-doped nanocone along with computational assessments	1114
2024	International Journal of Biological Macromolecules	اية محمدضياء يونس سليمان	الصيدلة	Chitosan-based nanofibrous scaffolds for biomedical and pharmaceutical applications: A comprehensive review	1115
2024	Journal of Water Process Engineering	إسراء احمد سعيد حمو	طب الاسنان	Effect of composite membrane flux behavior on oily wastewater treatment: Predicting and optimizing based response surface methodology and AI	1116
2024	Inorganic Chemistry Communications	انعام عناد جبوري مصطفى	تقنيات المختبرات الطبية	Inhibitory effects of menthol, B12N12, B16N16, Al12N12, Al16N16, and their complexes on tumor necrosis factor-alpha (TNF- α) and their potential anti-	1117
2024	Laser Physics	سناء فتحي محمود محمد	طب الاسنان	Controllable optical bistability and multistability in a V-type three-level atomic system interacting with two broadband independent squeezed baths	1118
2024	RSC Advances	كارم عنز خلف عتو	الصيدلة	Recent investigations into deborylative (thio-/seleno-) cyanation of aryl boronic acids	1119
2024	Cell Biochemistry and Function	عمر قتيبة بدر الدين محمود	الصيدلة	Dual role of mesenchymal stem/stromal cells and their cell-free extracellular vesicles in colorectal cancer	1120

Year	Source	Author	Department	Document title	ID
2024	European Physical Journal Plus	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Gold nanoparticles supported on chitosan and the ameliorative response on Raman scattering sensing, catalytic reduction, antibacterial and cytotoxicity	1121
2024	Revista de Psicologia del Deporte	زهير قاسم حمودي سليمان	التربية البدنية وعلوم الرياضة	The Moderating Impact of Student Mental Health, Sports Passion, and Athlete Role Model on Students Game Performance: A Survey of Twenty Colleges in	1122
2024	Biogerontology	خيرية عبد الرحمن عبد الله محمد	طب الاسنان	The potential use of nanozyme in aging and age-related diseases	1124
2024	Thermal Science	رشا علي عبدالحسين جاسم	الصيدلة	PERFORMANCE AUGMENTATION AND EMISSION REDUCTION IN DIESEL ENGINES USING HFC-COATED PISTONS WITH BIODIESEL BLENDS	1125
2024	Silicon	شاكر محمود سعيد مصطفى	الصيدلة	Investigation of Capacity of Silicon and Carbon Nanocages to Oxidize the Formaldehyde (CH ₂ O) to CO ₂ by Acceptable Mechanisms	1126
2024	Microbial Cell Factories	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	Potential use of proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibition and prevention method in viral infection	1127
2024	Scientific Reports	شيماء هيثم زكي رؤوف	تقنيات التخدير	Optimization by Box–Behnken design for environmental contaminants removal using magnetic nanocomposite	1128
2024	Physica B: Condensed Matter	تمارا شامل عبدالرحمن احمد	طب الاسنان	A molecular insight into the development of sensitive glucometers along with DFT investigation of glucose adsorption by a beryllium oxide particle	1129

Year	Source	Author	Department	Document title	ID
2024	Materials Chemistry and Physics	لمى حسين صالح حسين	تقنيات التخدير	Effect of CoFe ₂ O ₄ nanoparticles-to-g-C ₃ N ₄ nanosheets weight ratio on the microstructure, phase, magnetic behavior of g-C ₃ N ₄ - Cobalt ferrite	1130
2024	Molecular Neurobiology	احمد فيصل مطيع محمد صالح	الصيدلة	Parkinson's Disease and MicroRNAs: A Duel Between Inhibition and Stimulation of Apoptosis in Neuronal Cells	1131
2024	Molecular Physics	ندى عثمان خطاب عمر	تقنيات الاشعة والسونار	Theoretical investigation of formaldehyde recognition by aluminum nitride nanoclusters(Al ₁₂ N ₁₂): a DFT approach	1134
2024	Acta Agrobotanica	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	Morphological and molecular identification of endophytic Alternaria species associated with two Quercus species from a mountainous area of Iraq	1142
2024	Journal of Alloys and Compounds	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Co-Fe dual-atom isolated in N-doped graphdiyne as an efficient sulfur conversion catalyst in Li-S batteries	1151
2024	Journal of Solid State Chemistry	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	MoS ₂ /graphdiyne nanotube/MXene 3D-interconnected ternary aerogel: A high-performance electrocatalyst for hydrogen evolution reaction	1152
2024	Polyhedron	رزان ناظم شاكر احمد	طب الاسنان	The eugenol functionalized B ₁₂ N ₁₂ and B ₁₆ N ₁₆ cages as potential inhibitors of TNF- α and HER2 receptors	1153
2024	Journal of Organometallic Chemistry	ندى خيري يونس ذنون	الصيدلة	Emerging trends in environmentally sustainable synthesis of metal-organic frameworks incorporating copper nanoparticles for the treatment of gram-	1154

Year	Source	Author	Department	Document title	ID
2024	Service Oriented Computing and Applications	علي إبراهيم احمد صالح	تقنيات المختبرات الطبية	Leveraging machine learning and low-cost hardware for economical wind-driven water level prediction	1158
2024	Colloids and Surfaces A: Physicochemical and Engineering Aspects	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Density functional theory based analyses of beryllium oxide fullerene assisted adsorptions of ammonia, phosphine, and arsine toxic gases towards sensing	1160
2024	Optical and Quantum Electronics	سناء فتحي محمود محمد	طب الاسنان	Wave pulses' physical properties in birefringent optical fibres containing two vector solitons with coupled fractional LPD equation with Kerr's law	1161
2024	Chemical Data Collections	جميل محمد امين سليمان إبراهيم	طب الاسنان	Fabrication and investigating of a nano-structured electrochemical sensor to measure the amount of atrazine pollution poison in water and wastewater	1162
2024	Computational and Theoretical Chemistry	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	Evaluate the potential of BC3 nanosheet in the recognition Methamphetamine drug concentration in the human body: Insights from simulation in the field	1163
2024	Chemistry and Biodiversity	امنة يعرب حميد عبدالله	الصيدلة	Revolutionizing Infection Control: Harnessing MXene-Based Nanostructures for Versatile Antimicrobial Strategies and Healthcare Advancements	1164
2024	Journal of Biological Engineering	عباس فاضل حسين علي	طب الاسنان	Recent advances in nanomaterial-based biosensor for periodontitis detection	1166
2024	NeuroMolecular Medicine	هاني مسلم احمد محمد	الصيدلة	The Role of Gut-derived Short-Chain Fatty Acids in Multiple Sclerosis	1167

Year	Source	Author	Department	Document title	ID
2024	Pathology Research and Practice	عمر قتيبة بدر الدين محمود	الصيدلة	Critical role of miR-21/exosomal miR-21 in autophagy pathway	1168
2024	Diamond and Related Materials	ندى عثمان خطاب عمر	تقنيات الاشعة والسونار	Improvement power conversion efficiency in graphene quantum dot by functionalization and heteroatom doping used in solar cell	1169
2024	Current Radiopharmaceuticals	تمارا مؤيد عبدالله محمد	تقنيات الاشعة والسونار	The Anti-hypoxia Potentials of Trans-sodium Crocetinate in Hypoxia-related Diseases: A Review	1171
2024	Cell Cycle	احمد فيصل مطيع محمد صالح	الصيدلة	Discovery of common molecular signatures and drug repurposing for COVID-19/Asthma comorbidity: ACE2 and multi-partite networks	1172
2024	Journal of Dispersion Science and Technology	قصي حسام عزيز حسن	تقنيات التخدير	Catalysis of hydrogen evolution reaction by nanocomposite electrodes composed of copper nanoparticles based on carbon quantum dots as	1173
2024	Gomal Journal of Medical Sciences	عمر قتيبة بدر الدين محمود	الصيدلة	KNOWLEDGE,ATTITUDE, AND PRACTICE OF HEALTH-CARE PROFESSIONALS REGARDING ADVERSE DRUG REACTION REPORTING IN SELECTED PEDIATRIC	1212
2024	Pathology Research and Practice	سارة إبراهيم احمد هائيس	تقنيات التخدير	Critical role of the long non-coding RNAs (lncRNAs) in radiotherapy (RT)-resistance of gastrointestinal (GI) cancer: Is there a way to defeat this resistance?	1213
2024	Energy Reports	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Design and performance analysis of a Joule-Thomson cryocooler systems	1214

Year	Source	Author	Department	Document title	ID
2024	Journal of Molecular Liquids	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Optimization of biofuel production from biomass using montmorillonite catalyst by development of predictive models	1215
2024	Journal of Drug Delivery Science and Technology	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Targeting hypoxic and acidic tumor microenvironment by nanoparticles: A review	1216
2024	International Journal of Peptide Research and Therapeutics	خيرية عبد الرحمن عبد الله محمد	طب الاسنان	Antimicrobial Peptides (AMPs): New Perspectives on Their Function in Dermatological Diseases	1217
2024	Diamond and Related Materials	شيماء هيثم زكي رؤوف	تقنيات التخدير	Investigation of hexagonal boron nitride monolayer with pores as an anode material for sodium-ion batteries	1218
2024	Life Sciences	اشرف محمد حامد سالم	طب الاسنان	The paths toward non-viral CAR-T cell manufacturing: A comprehensive review of state-of-the-art methods	1219
2024	Diamond and Related Materials	صفاء محمد إبراهيم صالح	تقنيات البصريات	Robust advantage of MXene/g-C ₃ N ₄ loaded on Fe ₂ WO ₆ /BiO ₄ nano-platform for chemo-peroxidase colorimetric detection of uranyl ions, antifungal	1221
2024	Journal of Inorganic and Organometallic Polymers and Materials	نادية خالد مصطفى حامد	تقنيات البصريات	Fabrication and Characterization of Novel Nanocomposite Containing Zn-MOF/Gentamicin/Oxidized Chitosan as a Highly	1222
2024	Life Sciences	انعام عناد جبوري مصطفى	تقنيات المختبرات الطبية	Retraction notice to “Quercetin modulates expression of serum exosomal long noncoding RNA NEAT1 to regulate the miR-129-5p/BDNF axis and	1223

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2024	Non-coding RNA Research	احمد فيصل مطيع محمد صالح	الصيدلة	Exploring the impact of circRNAs on cancer glycolysis: Insights into tumor progression and therapeutic strategies	1224
2024	Journal of Building Engineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Retracted: Sustainable energy planning and integration for district heating systems: A case study in Nineveh Province, Iraq	1225
2024	International Immunopharmacology	بشار عبدالله سعيد ذنون	تقنيات المختبرات الطبية	The role of Interleukin-21 (IL-21) in allergic disorders: Biological insights and regulatory mechanisms	1226
2024	RSC Advances	مها محمد توفيق محمد	تقنيات البصريات	Advancements in double decarboxylative coupling reactions of carboxylic acids	1228
2024	JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY	مارب حميد احمد سعيد	طب الاسنان	Biochemical and histological investigation of azathioprine and melatonin in rats	1229
2024	Physica B: Condensed Matter	شهد محمد ضياء يونس سليمان	الصيدلة	Structural and electronic assessments of Thiamazole adsorption on the transition metal doped fullerenes as a potential smart drug delivery platform	1230
2024	Inorganic Chemistry Communications	احمد فيصل مطيع محمد صالح	الصيدلة	Assessing the metronidazole adsorption by an iron-enhanced nanocone along with DFT calculations regarding the conjugated system formations for	1231
2024	Sustainable Energy Technologies and Assessments	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Enhancing smart grid integrated renewable distributed generation capacities: Implications for sustainable energy transformation	1232

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2024	ChemEngineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	An Experimental Study of Heat Transfer in Pool Boiling to Investigate the Effect of Surface Roughness on Critical Heat Flux	1233
2024	Phosphorus, Sulfur, and Silicon and the Related Elements	شاكر محمود سعيد مصطفى	الصيدلة	Investigation of the effect of halide counterions on the potential corrosion inhibitor in imidazolium-based ionic liquids	1234
2024	Revista de Psicologia del Deporte	عارف محسن إبراهيم حساوي	التربية البدنية وعلوم الرياضة	Analysing the Attitude of Athletes in Tennis Game Performance in Iraq	1235
2024	revista de psicologia del deporte	مؤيد فاضل حسين عبدالرحمن	التربية البدنية وعلوم الرياضة	Cross-Sectional Research on the Factors Influencing the Mental Health of Basketball Players	1236
2024	Research on Chemical Intermediates	مؤيد جاسم محمد احمد	الصيدلة	Synthesis and characterization of Cu-modified ox-g-C3N4 nanosheets as an electrode for green synthesis of phenyl Benzofuran derivatives via C–H	1237
2024	Service Oriented Computing and Applications	فراس محمود مصطفى حسين	طب الاسنان	Attack and anomaly prediction in networks-on-chip of multiprocessor system-on-chip-based IoT utilizing machine learning approaches	1238
2024	Scientific Reports	احمد محمد محمود سبع	تقنيات البصريات	Technical and financial feasibility of a chemicals recovery and energy and water production from a dairy wastewater treatment plant	1239
2024	International Journal of Low-Carbon Technologies	مها خالد عبدالامير صالح	تقنيات البصريات	A low-carbon multigeneration system based on a solar collector unit, a bio waste gasification process and a water harvesting unit	1240

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2024	Materials Science and Engineering: B	ندى عثمان خطاب عمر	تقنيات الاشعة والسونار	Efficient pollutant removal in wastewater using nanosized zero-valent iron: Mechanisms and applications	1241
2024	Molecular Aspects of Medicine	زهراء صباح غانم سعدالله	الصيدلة	NRF2-mediated regulation of lipid pathways in viral infection	1242
2024	RSC Advances	شاكر محمود سعيد مصطفى	الصيدلة	Recent trends in incorporation of CO2 into organosulfur compounds via C-S bond cleavage	1243
2024	Journal of Saudi Chemical Society	طلال عزيز قاسم عبدالله	تقنيات المختبرات الطبية	Novel magnetically separable g-C3N4/TiO2/CuFe2O4 photocatalyst for efficient degradation of tetracycline under visible light irradiation: Optimization of	1244
2024	Journal of Molecular Structure	طلال عزيز قاسم عبدالله	تقنيات المختبرات الطبية	Synthesis of magnetic nanoparticle (Pd-DBA@NiFe2O4) as a novel, green, efficient, and heterogeneous catalyst for C–S and C-C cross-	1248
2024	New Materials, Compounds and Applications	شاكر محمود سعيد مصطفى	الصيدلة	THEORETICAL STUDY FOR COMPARISON OF pKa OF A NUMBER OF SCHIFF BASES BY EMPLOYING PARAMETERS DERIVED FROM DFT AND MP2 METHOD	1251
2024	Journal of Organometallic Chemistry	لمى حسين صالح حسين	تقنيات التخدير	Pure and doped graphene as a suitable material for the detection of hazardous gases	1252
2024	Fluids	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Experimental Investigation of the Effects of Grooves in Fe2O4/Water Nanofluid Pool Boiling	1253

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2024	Annales de Chimie - Science des Matériaux	احمد محمد محمود سبع	تقنيات البصريات	Mechanical Property Enhancement of Stainless Steel 12X18H10T Through nc-TiN Coating: A Simulation Study	1254
2024	Environmental Science: Water Research and Technology	شاكر محمود سعيد مصطفى	الصيدلة	Construction of honey bee hive-like CuO/PbO heterojunction photocatalysts with enhanced antibiotic and dye degradation activity under visible	1255
2024	Molecular Physics	ندى عثمان خطاب عمر	تقنيات الاشعة والسونار	Iridium(Ir) decorated silicon Carbide (SiC) nanosheet as a promising sensitive material for detection of γ -Hydroxybutyric acid drug based on the DFT approach	1256
2024	Computational and Theoretical Chemistry	زهراء صباح غانم سعدالله	الصيدلة	Density functional theory analyses of an iron-doped nanocage for the adsorption of allopurinol drug towards the development of novel carriers	1259
2024	Journal of Molecular Structure	طلال عزيز قاسم عبدالله	تقنيات المختبرات الطبية	Synthesis and characterization of a Pd Schiff base complex anchored on Fe ₃ O ₄ as a novel and recyclable catalyst for C–C cross-coupling reactions	1260
2024	Journal of X-Ray Science and Technology	شيماء هيثم زكي رؤوف	تقنيات التخدير	The investigation of dose rate and photon beam energy dependence of optimized PASSAG polymer gel dosimeter using magnetic resonance imaging	1261
2024	Virology Journal	عمر قتيبة بدر الدين محمود	الصيدلة	The potential use of therapeutics and prophylactic mRNA vaccines in human papillomavirus (HPV)	1264
2024	Cancer Cell International	مارب حميد احمد سعيد	طب الاسنان	Increasing the sensitivity and accuracy of detecting exosomes as biomarkers for cancer monitoring using optical nanobiosensors	1265

Year	Source	Author	Department	Document title	ID
2024	Physica B: Condensed Matter	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Computer-based study on the sensing of formaldehyde using gold-decorated biphenylene monolayers	1266
2024	Colloids and Surfaces B: Biointerfaces	نور عبدالستار مجيد محمد امين	تقنيات التخدير	Synergistic effect of SrTiO ₃ /CuFe ₂ O ₄ /MIL-101(Co) as a MOF composite under Gamma-rays for antimicrobial potential versus bacteria and	1267
2024	Computational and Theoretical Chemistry	سعود خليل إبراهيم محمود	تقنيات التخدير	Investigation of structural engineering on the adsorption of thioguanine drug by ZnO nanotube: Density functional theory study	1268
2024	Case Studies in Thermal Engineering	فدوى فتح الله احمد جاسم	تقنيات التخدير	Advanced machine learning computations for estimation of hydrogen solubility in oil samples: Model comparisons and validation	1269
2024	International Journal of Biological Macromolecules	احمد فيصل مطيع محمد صالح	الصيدلة	Advances in chitosan-based blends as potential drug delivery systems: A review	1270
2024	Heliyon	سرى محمد مكي الدين قاسم	تقنيات الاشعة والسونار	Numerical examination of expanding the effectiveness of thermal photovoltaic framework by changing the level of heat transfer conveyance	1271
2024	Frontiers in Artificial Intelligence	انفال نبيل مصطفى طه	الصيدلة	Enhancing breast cancer treatment selection through 2TLIVq-ROFS-based multi-attribute group decision making	1272
2024	Cell Biochemistry and Biophysics	عادل توفيق محمد احمد	الصيدلة	Deciphering the Role of Exosomal Non-Coding RNA (ncRNA) in Drug Resistance of Gastrointestinal Tumors; an Updated Review	1273

Year	Source	Author	Department	Document title	ID
2024	Journal of Food Measurement and Characterization	هادي محمد احمد سواي	تقنيات المختبرات الطبية	Development of an electrochemical sensor for detection of lupron as a drug for fibroids treatment and uterine myoma in pharmaceutical waste and	1274
2024	Materials Today Communications	ندى عثمان خطاب عمر	تقنيات الاشعة والسونار	Assessment of the potential transition metal engineering of Mo-doped silicon-based fullerenes (TM@Si59Mo) as sensors for phosgene (COCl ₂) gas	1275
2024	AAPS PharmSciTech	احمد فيصل مطيع محمد صالح	الصيدلة	Stealth Nanocarriers in Cancer Therapy: a Comprehensive Review of Design, Functionality, and Clinical Applications	1276
2024	Optical and Quantum Electronics	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Homoclinic and N-soliton solutions to variable-coefficient KP equation arising two-temperature ions in dusty plasma	1277
2024	Biological Procedures Online	حنين بدران محمد نوري	تقنيات البصريات	Recent Advances in Crimean-Congo Hemorrhagic Fever Virus Detection, Treatment, and Vaccination: Overview of Current Status and Challenges	1282
2024	Computational and Theoretical Chemistry	حنان حسن احمد عباس	الصيدلة	Exploring the interaction between graphyne and Purinethol: A DFT study of drug loading capacity	1284
2024	Food Reviews International	صفاء محمد إبراهيم صالح	تقنيات البصريات	Advances in the Application of Materials in the Fabrication of Lateral Flow Assay-Based Methods for Food Safety Control	1285
2024	scientific reports	سرى محمد مكي الدين قاسم	تقنيات الاشعة والسونار	Utilizing triethylenetetramine-functionalized MIP-206 for highly efficient removal of Pb(II) from wastewater	1287

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2024	Chemical Physics	رزان ناظم شاكر احمد	طب الاسنان	Density functional theory analyses of pyrazinamide adsorption by the assistance of iron-decorated metallofullerenes for assessing the drug delivery	1288
2024	Computational and Theoretical Chemistry	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Understanding adsorption ability of CNT (6, 6-6) and BNNT (6, 6-7) nanotubes for a novel hybrid pyrazole-indole drug, InPy-7a	1289
2024	Case Studies in Thermal Engineering	فدوى فتح الله احمد جاسم	تقنيات التخدير	Thermal performance improvement for parabolic trough solar collectors integrated with twisted fin and nanofluid: Modeling and validation	1290
2024	Physica Scripta	سارة قتيبة بدرالدين محمود	الصيدلة	Green synthesis of nano zero-valent iron doped on bimetallic Ti/Mo-MOF for highly sensitive Peroxidase like colorimetric detection of Cholesterol and	1291
2024	Journal of Medical Mycology	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	Fungal disease incidence and prevalence in Iraq – Preliminary estimates	1292
2024	Journal of Fluorescence	طلال عزيز قاسم عبدالله	تقنيات المختبرات الطبية	Fabrication of Highly Sensitive and Selective Nitrite Colorimetric Sensor Based on the Enhanced Peroxidase Mimetic Activity of Using Acetic Acid	1312
2024	Medical Oncology	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	The multifaceted role of PCSK9 in cancer pathogenesis, tumor immunity, and immunotherapy	1313
2024	MEDICAL ONCOLOGY	محمد عبدالرزاق حميد حمودي	الصيدلة	Targeting the pancreatic tumor microenvironment by plant-derived products and their nanoformulations	1314

Year	Source	Author	Department	Document title	ID
2024	Physica Scripta	مها خالد عبدالامير صالح	تقنيات البصريات	Light management in hole transport layer-free perovskite solar cell by SPP and LSPR	1315
2024	Water	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Enhancing Oil–Water Separation Efficiency with WO3 /MXene Composite Membrane	1316
2024	Environment, Development and Sustainability	طلال طه علي سلطان	تقنيات صناعة الاسنان	Revolutionizing agricultural productivity with automated early leaf disease detection system for smart agriculture applications using IoT platform	1317
2024	Frontiers in Materials	ايمان رمزي محمد غزال	طب الاسنان	Synthesis, characterization, and biological evaluation of novel Polyvinylpyrrolidone nanofibers containing Cassia angustifolia Vahl methanolic extract	1318
2024	International Journal of Low-Carbon Technologies	رند عتبة فرقد علي	طب الاسنان	Sustainability and life cycle analyzes of different biofuel from municipal solid waste processes: an effective environmental guidance	1319
2024	Silicon	رغدة علي بكر مصطفى	تقنيات المختبرات الطبية	Adsorption of Favipiravir as Drug of Coronavirus Disease on Cu-Si52, Cu-C52, Cu-Al26N26, Cu-SiNT (6, 0), Cu-CNT (6, 0) and Cu-AINT (6, 0)	1320
2024	Frontiers in Heat and Mass Transfer	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Impacts of Using Al2O3 Nano Particle to Compressor Oil on Performance of Automobile Air Conditioning System	1321
2024	Journal of Molecular Graphics and Modelling	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	BC6NA monolayer as an ideal anode material for high-performance sodium-ion batteries	1323

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2024	International Journal of Biological Macromolecules	انمار غانم تقي إبراهيم	تقنيات المختبرات الطبية	Efficient and easible biocatalysts: Strategies for enzyme improvement. A review	1324
2024	Journal of Nanoparticle Research	احمد إسماعيل صابر حميد	طب الاسنان	The probability of application of various nanostructures of boron nitride as an anode material for Ca-ion battery: a DFT study	1325
2024	Journal of Craniofacial Surgery	بشار عبد الغني توفيق محمد	طب الاسنان	Nasal Deformity Correction in Cleft Lip and Palate Patients by Secondary Rhinoplasty: Patients Satisfaction	1326
2024	International Journal of Low-Carbon Technologies	إسراء احمد سعيد حمو	طب الاسنان	Techno-economic and environmental analysis of a grid-connected rooftop solar photovoltaic system in three climate zones	1327
2024	International Journal of Low-Carbon Technologies	رند عتبة فرقد علي	طب الاسنان	Thermoeconomic, environmental and uncertainty assessments and optimization of a novel large-scale/low carbon hydrogen liquefaction plant	1328
2024	NEW ARMENIAN MEDICAL JOURNAL	فاخر رحيم كريم فرج	تقنيات المختبرات الطبية	COMPARATIVE CHARACTERISTICS OF THE CONDITION OF TISSUE UPPER RESPIRATORY TRACT IN CHILDREN WITH RESPIRATORY DISEASES LIVING IN	1329
2024	The New Armenian Medical Journal	فاخر رحيم كريم فرج	تقنيات المختبرات الطبية	CUBN GENE POLYMORPHISMS AND SUSCEPTIBILITY TO TYPE 2 DIABETES VERSUS TYPE 1 DIABETES: A SYSTEMATIC REVIEW	1330
2024	Journal of Molecular Modeling	امنة داؤود سليمان محمد	تقنيات البصريات	Phographene as a new carbon allotrope for adsorption and detection of SO ₂ , AsH ₃ , NO ₂ , CF ₃ H, and CO ₂ air pollutant gaseous species	1333

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2024	Journal of the Indian Chemical Society	شهد محمد ضياء يونس سليمان	الصيدلة	Exploring smart drug delivery platforms through the adsorption of chlormethine anticancer by an iron-enhanced metallofullerene	1334
2024	Materials Chemistry and Physics	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Fe2N5P dual-atom catalysts: A pathway to efficient hydrogen evolution in renewable energy applications	1335
2024	Journal of Luminescence	عمر قتيبة بدر الدين محمود	الصيدلة	Biosynthesis of lanthanum oxide-cerium phosphate as luminescent materials using a marine soft coral for cytotoxic, photocatalytic and photometric	1336
2024	BMC pharmacology & toxicology	اية محمد ضياء يونس سليمان	الصيدلة	(S)-3-(3,4-Dihydroxybenzyl) piperazine-2,5-dione (cyclo-Gly-L-DOPA or CG-Nio-CGLD) peptide loaded in Chitosan Glutamate-Coated Niosomes as anti-	1337
2024	Inorganic Chemistry Communications	رغدة علي بكر مصطفى	تقنيات المختبرات الطبية	DFT-D study of carbon-doped γ -12 borophene as a desirable anode material for sodium-ion batteries	1338
2024	Pathology - Research and Practice	حنان حسن احمد عباس	الصيدلة	Small molecule and big function: MicroRNA-mediated apoptosis in rheumatoid arthritis	1339
2024	Biochemical Genetics	قصي محمد حسين علي	الصيدلة	MicroRNA as Key Players in Hepatocellular Carcinoma: Insights into Their Role in Metastasis	1342
2024	Journal of Cluster Science	امنة داؤود سليمان محمد	تقنيات البصريات	Efficient Adsorptive Removal of Cationic Dyes from Aqueous Solution by Magnetic Silica Core-Shell Nanoparticles	1343

Year	Source	Author	Department	Document title	ID
2024	International Journal of Low-Carbon Technologies	إسراء احمد سعيد حمو	طب الاسنان	Multiaspect analysis and optimization of a power and cooling cogeneration plant integrated with a multilevel waste heat recovery system	1345
2024	International Journal on Interactive Design and Manufacturing	موفق خزعل إبراهيم خليل	تقنيات صناعة الاسنان	Experimental and numerical investigation of the solid cold-welding properties of the APB process of Al/Cu bulk composites	1346
2024	Transactions of the Royal Institution of Naval Architects Part A: International Journal of Maritime Engineering	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	NOVEL ADVANCEMENTS IN THE FIELD OF NANOSTRUCTURED MATERIALS: ZERO-, ONE-, TWO- AND THREE-DIMENSIONAL MATERIALS	1347
2024	Cell Biochemistry and Biophysics	مارب حميد احمد سعيد	طب الاسنان	Application of Mesenchymal Stem Cells and Exosome alone or Combination Therapy as a Treatment Strategy for Wound Healing	1348
2024	Journal of Biochemical and Molecular Toxicology	عمر قتيبة بدر الدين محمود	الصيدلة	Epithelial–mesenchymal transition in chemoradiation-induced lung damage: Mechanisms and potential treatment approaches	1350
2024	Journal of Molecular Structure	مؤيد جاسم محمد احمد	الصيدلة	Development and characterization of an aluminum-enhanced graphene oxide nanocomposite: An Eco-friendly and sustainable catalyst for electrochemical	1352
2024	BURNS & TRAUMA	عادل توفيق محمد احمد	الصيدلة	Applications of mesenchymal stem cell-exosome components in wound infection healing: new insights	1354
2024	PHYSICA SCRIPTA	سرى محمد مكي الدين قاسم	تقنيات الاشعة والسونار	Phytochemical preparation of Zinc Stannate nanoparticles by using lemon and grapefruit peels for removal of cadmium ions	1355

Year	Source	Author	Department	Document title	ID
2024	Silicon	قصي حسام عزيز حسن	تقنيات التخدير	Metal Doped Nanocages and Metal Doped Nanotubes as Effective Catalysts for ORR and OER	1356
2024	Emergent Materials	صفاء محمد إبراهيم صالح	تقنيات البصريات	Designing of three-dimensional hierarchical Co ₃ O ₄ @g-C ₃ N ₄ nanostructure with highest surface area for sensitive detection of NO ₂ gas at room	1357
2024	Applied Water Science	احمد إسماعيل صابر حميد	طب الاسنان	Development of laboratory-cooked, water-resistant, and high-performance Cu-MOF: an economic analysis of Cu-MOF for PFOS pollution management and	1368
2024	Journal of Alloys and Compounds	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Synergistic effect of Ni(OH) ₂ and MXene nanosheets in 3D framework on the improvement of dielectric, energy storage, mechanical and thermal	1370
2024	Stem Cell Reviews and Reports	عباس فاضل حسين علي	طب الاسنان	The Role of Dental-derived Stem Cell-based Therapy and Their Derived Extracellular Vesicles in Post-COVID-19 Syndrome-induced Tissue Damage	1371
2024	Cell Biochemistry and Biophysics	عمر قتيبة بدر الدين محمود	الصيدلة	Circular RNA as a Biomarker for Diagnosis, Prognosis and Therapeutic Target in Acute and Chronic Lymphoid Leukemia	1372
2024	Russian Journal of Inorganic Chemistry	امنة داؤود سليمان محمد	تقنيات البصريات	Terpinen-4-ol–B ₁₂ N ₁₂ and Linalool–B ₁₂ N ₁₂ Compounds as a Natural Replacement of Nitrites and Nitrates in Meat Products: a DFT, QTAIM, and	1373
2024	Frontiers in Materials	شاكر محمود سعيد مصطفى	الصيدلة	Multi-component synthesis and invitro biological assessment of novel pyrrole derivatives and pyrano[2,3-c]pyrazole derivatives using Co ₃ O ₄	1374

Year	Source	Author	Department	Document title	ID
2024	Inflammation	فارس عناد محمد مصطفى	الصيدلة	MicroRNAs Modulating Neuroinflammation in Parkinson's disease	1376
2024	Pathology - Research and Practice	انفال نبيل مصطفى طه	الصيدلة	Association of polyomavirus infection with lung cancer: A systematic review and meta-analysis	1378
2024	Steroids	هاني مسلم احمد محمد	الصيدلة	Dehydroepiandrosterone supplementation improves diminished ovarian reserve clinical and in silico studies	1379
2024	Computational and Theoretical Chemistry	نشوان صلاح الدين درويش سليمان	طب الاسنان	Characterization of o-B2N2 monolayer surface for effective sensing and detection of toxic nitrogen oxides	1380
2024	Inorganic Chemistry Communications	ايناس عبدالقادر حسن توفيق	تقنيات التخدير	Characterization and catalytic performance of rGO-enhanced MnFe2O4 nanocomposites in CO oxidation	1383
2024	Actuators	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	A Robust H _∞ -Based State Feedback Control of Permanent Magnet Synchronous Motor Drives Using Adaptive Fuzzy Sliding Mode Observers	1384
2024	International Journal of Hydrogen Energy	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Transactive energy framework in fuel cell based multi-carrier energy hubs based on conditional value-at-risk	1386
2024	Silicon	لمى حسين صالح حسين	تقنيات التخدير	Density Functional Study to Possibility Using of Silicon Carbide (SiC) Monolayers for Removal of AsH ₃	1387

Year	Source	Author	Department	Document title	ID
2024	Computational and Theoretical Chemistry	شهد محمد ضياء يونس سليمان	الصيدلة	BC3-C3N monolayer for nitrosoarea drug delivery: A DFT study	1388
2024	Structural Chemistry	رزان ناظم شاكر احمد	الصيدلة	A theoretical study on adsorption and sensing of SO ₂ , CS ₂ , CO ₂ , CH ₂ O, H ₂ O, C ₂ H ₂ , and CF ₃ H air pollutant gases by B3S monolayer	1389
2024	Plasmonics	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Utilizing a Deformation/Aggregation-Based Approach for Determination of Selenium Using Plasmonic Silver Nanoparticles	1390
2024	Pathology Research and Practice	زينب عباس محمد علي	الصيدلة	Circular RNAs as a novel molecular mechanism in diagnosis, prognosis, therapeutic target, and inhibiting chemoresistance in breast cancer	1393
2024	BMC Endocrine Disorders	يمامة عباس زيدان مطر	تقنيات المختبرات الطبية	Cholesterol to saturated fat index (CSI), metabolic parameters and inflammatory factors among obese individuals	1394
2024	High Energy Density Physics	عادل إسماعيل محمد حمادي	تقنيات المختبرات الطبية	Investigating the suitability of pristine and defective C ₃ N monolayer as supercapacitor electrodes: DFT calculations	1395
2024	Steel and Composite Structures	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Using 3D theory of elasticity for free vibration analysis of functionally graded laminated nanocomposite shells	1396
2024	Computational and Theoretical Chemistry	براء محمد ياسين محمد	تقنيات المختبرات الطبية	The possibility of using the Zn (II) Butadiyne-linked porphyrin nanoring for detection and adsorption of AsH ₃ , NO ₂ , H ₂ O, SO ₂ , CS ₂ , CO, and CO ₂ gases	1397

Year	Source	Author	Department	Document title	ID
2024	Journal of Molecular Structure	شاكر محمود سعيد مصطفى	الصيدلة	Palladium fabricated on Fe ₃ O ₄ as an organic-inorganic hybrid nanocatalyst for the Suzuki and Stille coupling reactions	1398
2024	Inorganic Chemistry Communications	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Advances in synthesis and characterization of GQDs for enhanced photocatalytic degradation of contaminants: A comprehensive review	1399
2024	Energy Systems	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Optimizing solar energy utilization: insights on energy storage battery capacities and residential self-sufficiency	1401
2024	Computational and Theoretical Chemistry	احمد محمد محمود سبع	تقنيات البصريات	The adsorption of amantadine antiparkinsonian drug on the B ₂₄ N ₂₄ and Al ₂₄ N ₂₄ nanoclusters: An investigation using the density functional theory	1408
2024	Cell Biochemistry and Biophysics	هادي محمد احمد سوادى	تقنيات المختبرات الطبية	Role of circRNAs in regulating cell death in cancer: a comprehensive review	1410
2024	INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES	رند عتبة فرقد علي	طب الاسنان	Utilizing the thermal energy from natural gas engines and the cold energy of liquid natural gas to satisfy the heat, power, and cooling demands of carbon capture	1413
2024	Journal of Photochemistry and Photobiology A: Chemistry	احمد إسماعيل صابر حميد	طب الاسنان	Analysis of electronic properties and sensing applications in Graphene/BC ₃ heterostructures	1414
2024	Inorganic Chemistry Communications	صفاء محمد إبراهيم صالح	تقنيات البصريات	Harmonizing sustainability and sensing: Exploring green synthesis approaches and sensing advancements in Au-based nanostructures	1415

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2024	Organic Electronics	عادل إسماعيل محمد حمادي	تقنيات التخدير	Superior stabilized α -FAPbI ₃ perovskite solar cells with efficiency exceeding 24 %	1417
2024	Physica Scripta	رافد كمال جميل سعدالله	طب الاسنان	Adsorption, photocatalysis, and sonocatalytic activities of LaFeO ₃ /methylcellulose/multi-walled carbon nanotubes-NiCu ₂ O ₄ /Zn for removal of	1419
2024	Neurogenetics	انفال نبيل مصطفى طه	الصيدلة	The role of gut-derived short-chain fatty acids in Parkinson's disease	1421
2024	Computational and Theoretical Chemistry	صفاء محمد إبراهيم صالح	تقنيات البصريات	Enhancing biphenylene sensitivity for BF ₃ detection via nitrogen doping: A DFT study	1425
2024	NANOMEDICINE JOURNAL	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Electrochemical investigation of dopamine and hydroquinone by (Pd@Au-PANI) nanocomposite	1442
2024	INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES	عادل إسماعيل محمد حمادي	تقنيات التخدير	Techno-economic and environmental analysis of an off-grid hybrid system using solar panels, wind turbine, diesel generator, and batteries for a rural	1443
2024	Frontiers in Medicine	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	Gut instinct: harnessing the power of probiotics to tame pathogenic signaling pathways in ulcerative colitis	1447
2024	Physica B: Condensed Matter	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Spatially hybrid control of entanglement between atom and photon	1448

Year	Source	Author	Department	Document title	ID
2024	Journal of Molecular Structure	صفاء محمد إبراهيم صالح	تقنيات البصريات	Synthesis and characterization of MgFe ₂ O ₄ @SiO ₂ @CBCE-Pd as a novel, green organometallic catalyst, and study of its catalytic	1449
2024	Computational and Theoretical Chemistry	إسراء احمد سعيد حمو	طب الاسنان	The computational investigation of the role of pristine and metal-doped BC ₂ N nanotubes for sensitive detection of ciclopirox drug	1450
2024	Journal of Organometallic Chemistry	شيماء هيثم زكي رؤوف	تقنيات التخدير	Enhancing quantum capacitance in B ₂ N/Graphene heterostructures through transition-metal dopants for high-performance supercapacitors	1452
2024	Inorganic Chemistry Communications	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Quantum dot-based sensing of mercury pollutants: A comprehensive review of inorganic and carbon-based quantum dots	1453
2024	International Journal of Biological Macromolecules	حنان حسن احمد عباس	الصيدلة	Synthesis, characterization, and applications of starch-based nano drug delivery systems for breast cancer therapy: A review	1454
2024	Inorganic Chemistry Communications	اية محمد ضياء يونس سليمان	الصيدلة	Theoretical investigation of mercaptopurine drug adsorption on metal oxide nanoclusters: Perspective from drug delivery	1455
2024	INTERNATIONAL JOURNAL OF MODERN PHYSICS C	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Impacts of sac centreline length on hemodynamic of Anterior Cerebral Artery for rupture risk analysis via computational study	1456
2024	Journal of Biological Engineering	عباس فاضل حسين علي	طب الاسنان	Erratum to: Recent advances in nanomaterial-based biosensor for periodontitis detection (Journal of Biological Engineering, (2024), 18, 1, (28),	1457

Year	Source	Author	Department	Document title	ID
2024	Cell Biochemistry and Biophysics	مارب حميد احمد سعيد	طب الاسنان	Molecular Mechanism of lncRNAs in Regulation of Breast Cancer Metastasis; a Comprehensive Review	1461
2024	Chemometrics and Intelligent Laboratory Systems	احمد فيصل مطيع محمد صالح	الصيدلة	Machine learning based modeling for estimation of drug solubility in supercritical fluid by adjusting important parameters	1465
2024	Biomedical engineering online	مارب حميد احمد سعيد	طب الاسنان	Potential role of metal nanoparticles in treatment of peri-implant mucositis and peri-implantitis	1466
2024	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	مها محمد توفيق محمد	تقنيات البصريات	Reduction of carbon dioxide to methane and ethanol on the surface of graphyne-like boron nitride (BN _{yn}) monolayer: A DFT study	1467
2024	Medical Oncology	زهراء صباح غانم سعدالله	الصيدلة	The role of kinesin superfamily proteins in hepatocellular carcinoma	1511
2024	INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES	رند عتبة فرقد علي	طب الاسنان	Potential for on-grid hybrid renewable energy in a humid subtropical climatic zone: technological, economic, and environmental aspects	1514
2024	Diamond and Related Materials	صفاء محمد إبراهيم صالح	تقنيات البصريات	Unveiling Bi-decorated graphitic carbon nitride nanostructures for electrochemical sensors	1515
2024	Virology Journal	علا سمير سالم عبدالجبار	طب الاسنان	The potential use of bacteriophages as antibacterial agents in dental infection	1516

Year	Source	Author	Department	Document title	ID
2024	European Journal of Medicinal Chemistry Reports	شهد محمد ضياء يونس سليمان	الصيدلة	Hydroxyapatite–polymer nanocomposites for drug delivery applications: A mini review	1517
2024	Process Safety and Environmental Protection	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Retraction notice to “Hydrogen role in energy transition: A comparative review” [Process Saf. Environ. Prot. 184 (2024) 1069–1093,	1518
2024	Pathology - Research and Practice	وائل شيت حسين عبدالله	تقنيات صناعة الاسنان	PROTACs in gynecological cancers: Current knowledge and future potential as a treatment strategy	1519
2024	DNA AND CELL BIOLOGY	ناظم علاوي محمد إبراهيم	تقنيات التخدير	The p53/miRNA Axis in Breast Cancer	1520
2024	Inorganic Chemistry Communications	رافد كمال جميل سعدالله	طب الاسنان	Suitability of BC6N monolayer as an anode material for K-ions batteries: A first-principles study	1525
2024	Frontiers in Microbiology	ندى خيري يونس ذنون	الصيدلة	Microbiota-derived short chain fatty acids in pediatric health and diseases: from gut development to neuroprotection	1526
2024	PLANT SCIENCE TODAY	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	A new species of Pythium hydnosporum as a pathogen associated with vine decline of melon (Cucumis melo L.) in Iraq	1527
2024	ChemistrySelect	رشا علي عبدالحسين جاسم	تقنيات التخدير	An Ultrasensitive Electrochemical DNA-Nano Biosensor for Monitoring Tirapazamine as Anticancer Drug Using ZnO/Co3O4 Nanocomposite	1544

Year	Source	Author	Department	Document title	ID
2024	Chemometrics and Intelligent Laboratory Systems	صفاء محمد إبراهيم صالح	تقنيات البصريات	Mathematical modeling of ions adsorption from water/wastewater sources via porous materials: A machine learning-based approach	1559
2024	Structural Chemistry	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	A theoretical approach on adsorption and detection of Ni and Co ions by applying the B3S monolayer	1566
2024	National Academy Science Letters	نورة راشد نجم عبو	تربية علوم الحاسبات	Improving Offline Gurmukhi Character Recognition: A Comparative Study of Feature Selection Techniques	1567
2024	The Lancet Neurology	فاخر رحيم كريم فرج	تقنيات المختبرات الطبية	Global, regional, and national burden of stroke and its risk factors, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	1570
2024	JOURNAL OF NANOPARTICLE RESEARCH	نور عبدالستار مجيد محمد امين	تقنيات التخدير	DFT study of the structures and electronic properties of Au cluster- and Pt cluster-functionalized BC3 nanosheets and their effects on sensing and	1572
2024	ChemistrySelect	صفاء محمد إبراهيم صالح	تقنيات البصريات	Fe3O4@SiO2-APA-Amide/Imid-NiCl2 as a New Nano-Magnetic Catalyst for the Synthesis of 4H-Pyrimido[2,1-b]benzothiazole Derivatives via MCRs	1573
2024	Journal of Physics and Chemistry of Solids	لمى حسين صالح حسين	تقنيات التخدير	Electrical and work function-based chemical gas sensors utilizing NC3 and graphene combination	1575
2024	Molecular Physics	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	A computational study on the detection properties of pristine, Al-, and Ga- doped Zn12O12 nanoclusters toward Deferiprone in gas and solvent phases	1576

Year	Source	Author	Department	Document title	ID
2024	Journal of Inorganic and Organometallic Polymers and Materials	مها محمد توفيق محمد	تقنيات البصريات	Synthesis, Identification and Introduction of Novel Cu/Zn-BMOF as a Bioactive Bi-metal Organic Framework	1577
2024	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	مها محمد توفيق محمد	تقنيات البصريات	Preparation of amorphous Nd/Dy-based metal organic framework@MXene for solar driven selective photocatalytic and serving as sensor for fluorescence	1628
2024	Inorganic Chemistry Communications	عادل إسماعيل محمد حمادي	تقنيات التخدير	The first and cost-effective nano-biocomposite ZnPor/rGO/TiO ₂ as efficient UV photocatalysts for ethylparaben decomposition	1629
2024	Computational and Theoretical Chemistry	صفاء محمد إبراهيم صالح	تقنيات البصريات	Investigation of the adsorption behaviors of novel Au ₃ cluster decorated arsenene nanosheets towards thiophene and methanethiol detection: A DFT study	1630
2024	Results in Engineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Impacts of environmental conditions on thermal, emissions and economic performance of gas turbine using different types of fuels: An experimental	1631
2024	Pathology Research and Practice	عمر قتيبة بدر الدين محمود	الصيدلة	Exosomal microRNAs in cancer metastasis: A bridge between tumor micro and macroenvironment	1632
2024	Desalination and Water Treatment	صفوان جاسم سلطان خليل	طب الاسنان	Sustainable strategy and rapid naked eye performance of novel Cu@SG nanosensor for detection of glyphosate in aquatic models	1633
2024	Physica Scripta	عادل إسماعيل محمد حمادي	تقنيات التخدير	Enhancing the electrochemical characteristics of P2-Na _{0.7} Mn _{0.6} Cu _{0.3} Cr _{0.1} O ₂ cathode materials through morphological manipulation: assessment of rate	1634

Year	Source	Author	Department	Document title	ID
2024	Biochemistry and Biophysics Reports	حنان حسن احمد عباس	الصيدلة	Design of a novel multi-epitope vaccine candidate against Yersinia pestis using advanced immunoinformatics approaches: An in silico study	1636
2024	Chemical Papers	ندى خيرى يونس ذنون	الصيدلة	Evaluation of oral bioavailability and other pharmacy effects on sleep quality by using zaleplon nano emulsifying drug delivery systems carrying	1638
2024	Catalysis Surveys from Asia	رافد كمال جميل سعدالله	طب الاسنان	Iron Nanoparticle-Catalyzed Enantioselective Electro-Organic Carboxylation of Styrenes with CO2 Using Graphene Oxide Modified with PyrCO-cyclo@Fe in	1639
2024	Service Oriented Computing and Applications	رافد كمال جميل سعدالله	طب الاسنان	Leveraging machine learning for enhanced cybersecurity: an intrusion detection system	1640
2024	International Journal of Low-Carbon Technologies	احمد محمد محمود سبع	تقنيات البصريات	Optimizing energy hubs with a focus on ice energy storage: a strategic approach for managing cooling, thermal, and electrical loads via an advanced slime	1641
2024	International Journal of Low-Carbon Technologies	عادل إسماعيل محمد حمادي	تقنيات المختبرات الطبية	Boosting energy markets in grid with a focus on battery storage, including flexible loads and electric vehicles, via a two-stage optimization framework	1642
2024	Microbial Pathogenesis	براء محمد ياسين محمد	تقنيات المختبرات الطبية	A review on the potential use of bismuth nanoparticles in oral health	1643
2024	Structural Chemistry	احمد عبد الستار داؤود سليمان	تقنيات المختبرات الطبية	Aun nanocluster decorated arsenene heterostructures as effective sensing platform for caffeine and nicotine molecules detection: a DFT	1645

Year	Source	Author	Department	Document title	ID
2024	Journal of Coordination Chemistr	معن موفق نايف محمد	طب الاسنان	Boron carbide biodevices for disease-specific biomarker detection: a theoretical study	1646
2024	Polymer Bulletin	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Optimization of swelling and mechanical behavior of novel pH-sensitive terpolymer biocomposite hydrogel based on activated carbon for removal brilliant blue	1649
2024	Semiconductors	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	The Influence of Ag Metal Thickness on Barrier Height in Ag/n-CdSe Schottky Diodes	1650
2024	BMC Endocrine Disorders	عمر قتيبة بدر الدين محمود	الصيدلة	Metabolic syndrome in association with novel dietary index, metabolic parameters, nesfatin-1 and omentin-1	1666
2024	Microbial Cell Factories	ثابت معاذ عمر بشير	تقنيات المختبرات الطبية	Retraction Note: Potential use of proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibition and prevention method in viral infection	1667
2024	Inorganic Chemistry Communications	عبدالله خليل إبراهيم عبدالله	الصيدلة	Novel iridium-BTB MOF as potent bioactive nanocomposite candidate	1668
2024	Monatshefte fur Chemie	صفاء محمد إبراهيم صالح	تقنيات المختبرات الطبية	Ultrasound assisted multicomponent synthesis of 4H-furo[3,4-b]pyran derivatives by using Fe ₃ O ₄ Schiff base-Ni(II) complex	1669
2024	Adsorption	نشوان صلاح الدين درويش سليمان	طب الاسنان	Adsorption of desflurane (C ₃ H ₂ F ₆ O) molecule on the Cr and Cu modified WS ₂ nanosheets: a DFT study	1671

Year	Source	Author	Department	Document title	ID
2024	Adsorption	صفاء محمد إبراهيم صالح	تقنيات البصريات	Adsorption of cyclic and non-cyclic thiol molecules on the pristine and Au-decorated MoTe ₂ nanosheets: a theoretical DFT study	1672
2024	Journal of Molecular Modeling	هبة رافد كمال جميل	تقنيات التخدير	Retraction Note: Identification and sensing of hydrogen fluoride (HF) on aluminum phosphide (Al ₂₄ P ₂₄) nanocage in both gas and water phases:	1674
2024	Archiv der Pharmazie	حنان حسن احمد عباس	الصيدلة	Advances in polysaccharide-based materials for biomedical and pharmaceutical applications: A comprehensive review	1677
2024	PERIODICO TCHE QUIMICA	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	ASPROSIN: RELATION TO OXIDATIVE STRESS FOR METABOLIC SYNDROME PATIENTS IN MOSUL/IRAQ	1678
2024	Artificial Cells, Nanomedicine, and Biotechnology	عمر قتيبة بدر الدين محمود	الصيدلة	Recent advances in polysaccharide-based drug delivery systems for cancer therapy: a comprehensive review	1679
2024	International Journal of Modern Physics C	سعود خليل إبراهيم محمود	تقنيات التخدير	Evaluation of coiling endovascular technique on treatment of middle cerebral artery cerebral aneurysms in different blood hematocrits: A	1689
2024	Advances in nano research	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	A semi-analytical study for vibration analysis of damaged core laminated cylindrical shell with functionally graded CNTs reinforced face sheets	1691
2024	BioNanoScience	حنان حسن احمد عباس	الصيدلة	A Computational Study on the Anti-Cancer Cisplatinium Drug Recognition by Pt-Decorated Zinc Oxide Nanosheets	1692

Year	Source	Author	Department	Document title	ID
2024	Cell Biochemistry and Biophysics	شهد محمد ضياء يونس سليمان	الترجمة	Investigating miR-9 and miR-222 in CSF and Plasma of Neuroblastoma Patients as Metastatic and Apoptotic-Related Markers	1700
2024	JOURNAL OF NANOSTRUCTURES	وائل عبداللطيف جاسم محمد	تربية علوم الحاسبات	Nanostructured Materials in Sustainable Construction: A Comprehensive Review of Durability, Thermal Efficiency, and Environmental Impact	1701
2024	JOURNAL OF NANOSTRUCTURES	نورة راشد نجم عبو	تربية علوم الحاسبات	A Comprehensive Review on the Environmental Impacts and Innovations in Nanostructured Biodegradable Polymers	1702
2024	Materials for Renewable and Sustainable Energy	عادل إسماعيل محمد حمادي	تقنيات التخدير	Enhancing the performance and stability of organometal halide perovskite by using a feasible and economical interface material	1710
2023	Talanta	ميسم صالح مطلق عبوش	تقنيات الاشعة والسونار	Genosensor on-chip paper for point of care detection: A review of biomedical analysis and food safety application	792
2023	Diamond and Related Materials	سناء فتحي محمود محمد	طب الاسنان	A DFT study on the application of B, N, and BN-doped phagraphene in Na-ion batteries	847
2023	Micro and Nanostructures	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Nanostructures of boron nitride: A promising nanocarrier for anti-cancer drug delivery	848
2025	Special Topics & Reviews in Porous Media: An International Journal	احمد محمد محمود سبع	تقنيات البصريات	EFFECTS OF DIFFERENT FINS ON MAXWELL LIQUID UNDER HYBRID SURVEYS OF MAGNETIC AND POROUS MATERIAL IN PRESENCE OF RADIATION	1975

Year	Source	Author	Department	Document title	ID
2024	Journal of Wildlife and Biodiversity	عمر قتيبة بدر الدين محمود	الصيدلة	Enhancing Adverse Drug Reaction Reporting in Pediatrics and Its Impact on Public Health: A Systematic Review and Meta-Analyses	356
2024	Iranian Journal of Catalysis	شاكر محمود سعيد مصطفى	الصيدلة	Preparation and characterization of a dual acidic Ionic Liquid functionalized Graphene Oxide nanosheets as a Heterogeneous Catalyst for the	553
2024	Inorganic Chemistry Communications	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Investigating the adsorption, electronic properties, and gas-sensing responses of NH3 on the B3S monolayer	592
2024	International Journal of Hydrogen Energy	شاكر محمود سعيد مصطفى	الصيدلة	Design a promising electro-catalyst for oxygen reduction reaction in fuel cells based on transition metal doped in BN monolayer	709
2024	Pathology Research and Practice	عبدالكريم يونس سليمان علي خليل	طب الاسنان	MicroRNA-155 and cancer metastasis: Regulation of invasion, migration, and epithelial-to-mesenchymal transition	756
2024	Chemical Physics Impact	حنان حسن احمد عباس	الصيدلة	Computational assessments of sumanene-hydroxyurea conjugations for proposing a novel drug design and delivery platform	836
2024	Silicon	حنان حسن احمد عباس	الصيدلة	Potential of Zn Doped Silicon and Carbon Nanostructures for Triazavirin Delivery as Effective Drug of Coronavirus Disease	886
2024	Journal of Physics and Chemistry of Solids	شيماء هيثم زكي رؤوف	تقنيات التخدير	Density functional theory study on zigzag and armchair nanotubes of AIP for potential K-ion battery application	889

Year	Source	Author	Department	Document title	ID
2024	Prostaglandins and Other Lipid Mediators	تمارا شامل عبدالرحمن احمد	طب الاسنان	The role of specialized pro-resolving mediators (SPMs) in inflammatory arthritis: A therapeutic strategy	890
2024	Reaction Kinetics, Mechanisms and Catalysis	ميسم صالح مطلق عبوش	تقنيات الاشعة والسونار	Construction of copper(I) complex immobilized on magnetic Fe ₃ O ₄ nanoparticles [Fe ₃ O ₄ @BBI-CuBr]: a green and highly efficient nanomagnetic catalyst for	897
2024	Computational and Theoretical Chemistry	حنان حسن احمد عباس	الصيدلة	An enhanced adsorption of paracetamol drug using the iron-encapsulated boron carbide nanocage: DFT outlook	899
2024	International Journal of Cyber Criminology	نشوان محمد سليمان احمد	القانون	Cybercrime Laws in Iraq: Addressing Limitations for Effective Governance	900
2024	International Journal of Cyber Criminology	صهبا نزار ناظم شيت	القانون	Cybersecurity Determinants in Iraq's Digital Workplace: Attitude, Policy, and Compliance Roles	901
2024	International Journal of Cyber Criminology	صهبا نزار ناظم شيت	القانون	Cybercrime and Inheritance Legislation in Iraq: Extension of Perspectives on Inheritance Legislation within Iraq	902
2024	International Journal of Cyber Criminology	صالح حسين علي عبد الله	القانون	Discrimination and Cyberbullying against Women in Iraq: Exploring Social Media and Perceived Norms	903
2024	Journal of Materials Research and Technology	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	An analysis of microstructural morphology, surface topography, surface integrity, recast layer, and machining performance of graphene nanosheets on	904

Year	Source	Author	Department	Document title	ID
2024	Computers, Materials and Continua	طلال طه علي سلطان	تقنيات صناعة الانسان	Fusion of Region Extraction and Cross-Entropy SVM Models for Wheat Rust Diseases Classification	905
2024	ORIENTAL JOURNAL OF CHEMISTRY	عبد الغني محمد ظاهر عبد الله	تقنيات التخدير	Synthesis, Characterization, Density functional functional theory studies and antioxidant activity of novel hydrazone ligands and their Metal Complexes	912
2024	Bulletin of Materials Science	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Computational quantum mechanical investigation of the functionalized AlN nanotube as the smart carriers for levodopa drug delivery: a DFT analysis	948
2024	Nanoscale advances	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Enhancing the stability and efficiency of carbon-based perovskite solar cell performance with ZrO ₂ -decorated rGO nanosheets in a mesoporous TiO ₂	952
2024	Molecular Physics	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Evaluate the potential utilisation of B3S monolayer as a novel formaldehyde gas sensor	953
2024	Naunyn-Schmiedeberg's Archives of Pharmacology	انفال نبيل مصطفى طه	الصيدلة	Unveiling innovative therapeutic strategies and future trajectories on stimuli-responsive drug delivery systems for targeted treatment of breast	955
2024	LUBRICANTS	لمى حسين صالح حسين	تقنيات التخدير	Unveiling the Effect of Particle Incorporation in PEO Coatings on the Corrosion and Wear Performance of Magnesium Implants	957
2024	International Journal of Structural Stability and Dynamics	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Scale-Dependent Generalized Thermoelastic Damping in Vibrations of Small-Sized Rectangular Plate Resonators by Considering Three-Dimensional	972

Year	Source	Author	Department	Document title	ID
2024	Journal of Metals, Materials and Minerals	رزان ناظم شاكر احمد	طب الاسنان	Molybdenum disulfide-Zirconium dioxide composite with enhance supercapacitance performance	1021
2024	Desalination and Water Treatment	رند عتبة فرقد علي	طب الاسنان	Nano-clay modified multi-walled carbon nanotube composite as a potential adsorbent towards Eriochrome Black T: a comparative study of isotherm	1023
2024	Energy Reports	بشار شاكر محمود داؤد	هندسة البناء وإدارة المشاريع	Comparative study of different phase change materials on the thermal performance of photovoltaic cells in Iraq's climate conditions	1094
2024	JOURNAL OF NANOSTRUCTURES	عمر محمد حميد محمد	تقنيات المختبرات الطبية	Histological and Immunohistochemical Evaluation of Silver Nanoparticle-Mediated Wound Healing in Rabbits	1258
2023	Egyptian Journal of Chemistry	ولاء عبد الواحد عبد العزيز عبد الله	تقنيات البصريات	Study of the relationship between lead level and biochemical parameters in the blood serum of gout patients in Mosul city/Iraq	106
2023	Biomedical and biotechnology research journal (BBRJ)	عمر محمد حميد محمد	تقنيات المختبرات الطبية	Changes in the level of Zinc and Copper and some Biochemical Parameters in Patients with chronic kidney failure	255
2023	Pollution	طه ياسين ويس إبراهيم	تقنيات التخدير	Assessment of the Pollution of some Heavy Metals in the Sediments of the Tigris River in the City of Mosul-Northern Iraq	324
2023	Ceramics International	ايمان رمزي محمد غزال	طب الاسنان	Generation of mesoporous n-p-n (ZnO–CuO–CeO ₂) heterojunction for highly efficient photodegradation of micro-organic pollutants	341

Year	Source	Author	Department	Document title	ID
2023	Theoretical and Applied Fracture Mechanics	زيد حازم حسين توفيق	هندسة البناء وإدارة المشاريع	Fracture resistance of polymeric wastes modified asphalt using R-curve and digital image correlation	408
2023	Journal of Molecular Liquids	وحيد عبيدي شيخو احمد	تقنيات البصريات	Current advancements towards the use of nanofluids in the reduction of CO2 emission to the atmosphere	411
2023	Archives of Plastic Surgery	بشار عبد الغني توفيق محمد	طب الاسنان	Consequence of Synthetic Bone Substitute used for Alveolar Cleft Graft Reconstruction (Preliminary Clinical Study)	421
2023	Archives of Plastic Surgery	زيد سالم توفيق محمد	طب الاسنان	Consequence of Synthetic Bone Substitute used for Alveolar Cleft Graft Reconstruction (Preliminary Clinical Study)	421
2023	Journal of Molecular Liquids	ذري زياد فتح الله حسن	الصيدلة	Optimization and validation of drug solubility by development of advanced artificial intelligence models	428
2023	Fluid phase equilibria	زهراء خزعل حمدون عبد	تقنيات التخدير	Prediction of solubility of vitamins in the mixed solvents using equation of state	459
2023	Journal of Molecular Liquids	علي زين العابدين عبدالرزاق محمد	تقنيات صناعة الاسنان	Novel mathematical and polypharmacology predictions of salicylsalicylic acid: Solubility enhancement through SCCO2 system	461
2023	Science of the Total Environment	حسين محمود حمادة عبدالعال	هندسة البناء وإدارة المشاريع	Recycling solid waste to produce eco-friendly ultra-high performance concrete: A review of durability, microstructure and environment characteristics	464

Year	Source	Author	Department	Document title	ID
2023	Alexandria Engineering Journal	ايمان حازم جرجيس جاسم	تقنيات صناعة الاسنان	Employing Sisko non-Newtonian model to investigate the thermal behavior of blood flow in a stenosis artery: Effects of heat flux, different severities of	483
2023	Sustainability	زيد حازم حسين توفيق	هندسة البناء وإدارة المشاريع	Extraction and Characterisation of Maltene from Virgin Asphalt as a Potential Rejuvenating Agent	489
2023	Journal of Vibrational Engineering and Technologies	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Analytical Model for Thermoelastic Damping in In-Plane Vibrations of Circular Cross-Sectional Micro/Nanorings with Dual-Phase-Lag Heat	495
2023	Journal of Molecular Liquids	انفال نبيل مصطفى طه	الصيدلة	Experimental validation and modeling study on the drug solubility in supercritical solvent: Case study on Exemestane drug	505
2023	Sustainability	زيد حازم حسين توفيق	هندسة البناء وإدارة المشاريع	Statistical Approach Model to Evaluate Permanent Deformation of Steel Fiber Modified Asphalt Mixtures	510
2023	Sustainability	زيد حازم حسين توفيق	هندسة البناء وإدارة المشاريع	Effect of Warm Mix Asphalt (WMA) Antistripping Agent on Performance of Waste Engine Oil-Rejuvenated Asphalt Binders and Mixtures	511
2023	Journal of Vibration Engineering and Technologies	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Correction to: Analytical Model for Thermoelastic Damping in In-Plane Vibrations of Circular Cross-Sectional Micro/Nanorings with Dual-Phase-Lag Heat	516
2023	International Journal of Structural Stability and Dynamics	ملاك جعفر علي غائب	تقنيات المختبرات الطبية	Analytical Model for Thermoelastic Dissipation in Oscillations of Toroidal Micro/Nanorings in the Context of Guyer-Krumhansl Heat Equation	520

Year	Source	Author	Department	Document title	ID
2023	Reviews of Adhesion and Adhesives (RAA)	إيهاب عصام عزيز احمد	هندسة البناء وإدارة المشاريع	An evaluation of asphalt concrete strain responses at high loads and lows Speeds with nanotechnology at the national pavement test facility	521
2023	Reviews of Adhesion and Adhesives (RAA)	دلال عبد الله فتحي محمود	تقنيات المختبرات الطبية	The impact of nanotechnology in the medical field.	522
2023	Reviews of Adhesion and Adhesives (RAA)	سهام جاسم عبد الله علي	تقنيات صناعة الاسنان	Investigation of short-range sensing devices for use in nondestructive pavement evaluation.	523
2023	Surfaces and Interfaces	جمال محمد حسين علي	تقنيات المختبرات الطبية	A facile preparation method for efficiency a novel LaNiO ₃ /SrCeO ₃ (p-n type) heterojunction catalyst in photocatalytic activities, bactericidal assessment and	526
2023	Ecotoxicology and Environmental Safety	احمد صبحي علي حسين	تقنيات الاشعة والسونار	Molecular modeling investigation on mechanism of diazinon pesticide removal from water by single- and multi-walled carbon nanotubes	532
2023	Journal of Nanostructures	بشار راسم كريم يونس	تقنيات المختبرات الطبية	Analyzing the teratogenic potential of aluminum oxide nanoparticles (Al ₂ O ₃ NPs) on albino mice fetuses	533
2023	Journal of Nanostructures	ياسر عبد الأمير عبد الله محمد	الصيدلة	Investigating the Effect of Streptozotocin Induced Diabetes on the Ovarian Tissue of Nmri Mice Following the Injection of MgO and MgO NPs	534
2023	Arabian Journal of Chemistry	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Sonochemical synthesis and characterization of Ho-Cu-O nanostructures and their application as photocatalyst for degradation of water-soluble	537

Year	Source	Author	Department	Document title	ID
2023	Materials Today Communications	حسين محمود حمادة عبدالعال	هندسة البناء وإدارة المشاريع	Application of natural fibres in cement concrete: A critical review	538
2023	Construction & building materials	حسين محمود حمادة عبدالعال	هندسة البناء وإدارة المشاريع	Effect of recycled seashells on concrete properties: A comprehensive review of the recent studies	539
2023	Journal of the Taiwan Institute of Chemical Engineers	قصي حسام عزيز حسن	تقنيات التخدير	The effect of external force and magnetic field on atomic behavior and pool boiling heat transfer of Fe ₃ O ₄ /ammonia nanofluid: A molecular dynamics	540
2023	Laser Physics	احمد صبحي علي حسين	تقنيات الاشعة والسونار	Controlling of optical bistability and multistability via two different incoherent processes	543
2023	Engineering Applications of Artificial Intelligence	نبأ محمد ضياء يونس سليمان	هندسة البناء وإدارة المشاريع	Statistical analysis and Neural Network Modeling of functionally graded porous nanobeams vibration in an elastic medium by considering the surface effects	551
2023	Journal of Molecular Liquids	احمد فيصل مطيع محمد صالح	الصيدلة	An advanced computational method for studying drug nanonization using green supercritical-based processing for improvement of pharmaceutical	556
2023	Environmental Research	صفوان جاسم سلطان خليل	طب الاسنان	Glycolysis in human cancers: Emphasis circRNA/glycolysis axis and nanoparticles in glycolysis regulation in cancer therapy	557
2023	Fuel Processing Technology	احمد غالب عبدالسلام سليمان	الصيدلة	Recent developments in the production of hydrogen: Efficiency comparison of different techniques, economic dimensions, challenges and environmental	588

Year	Source	Author	Department	Document title	ID
2023	Journal of Molecular Liquids	احمد غالب عبدالسلام سليمان	الصيدلة	DFT study of D-Penicillamine adsorption on Al and Ga doped Boron Nitride (Al-B11N12 and Ga-B11N12) nanoclusters as drug delivery agents	589
2023	Chemosphere	عبدالله خليل إبراهيم عبدالله	الصيدلة	Comprehensive review on the efficiency of ionic liquid materials for membrane separation and environmental applications	591
2023	Journal of Molecular Liquis	ايناس عبدالقادر حسن توفيق	تقنيات التخدير	Solubility enhancement of pantoprazole sodium sesquihydrate through supercritical solvent: Machine learning based study	598
2023	Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy	نادية سالم إسماعيل سليم	هندسة البناء وإدارة المشاريع	Investigating energy absorption of thin-walled steel structures with combined mechanisms including inversion, folding and expansion	600
2023	Diamond and Related Materials	شهد محمد ضياء يونس سليمان	الصيدلة	DFT, molecular docking, and ADMET studies for the adsorption behavior and anti-inflammatory activity of thiazole by B12N12 and OH-B12N12 nanoclusters	606
2023	Archives of Civil and Mechanical Engineering	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Couple stress-based thermoelastic damping in microrings with rectangular cross section according to Moore–Gibson–Thompson heat equation	609
2023	Journal of Sustainable Cement-Based Materials	حسين محمود حمادة عبدالعال	هندسة البناء وإدارة المشاريع	Use of nano-silica in cement-based materials—a comprehensive review	612
2023	Computational and Theoretical Chemistry	سرى محمد مكي الدين قاسم	تقنيات الاشعة والسونار	Performance enhancement of dye-sensitized solar cells based on nitrogen-doped graphene quantum dots	615

Year	Source	Author	Department	Document title	ID
2023	Recycling	إيهاب عصام عزيز احمد	هندسة البناء وإدارة المشاريع	The Use of Vacuum Residue as a Potential Rejuvenator in Reclaimed Asphalt Pavement: Physical, Rheological, and Mechanical Traits Analysis	616
2023	RSC Advances	مصطفى همام سامي نوح	الصيدلة	Hydrazinosulfonylation of aryl electrophiles: a straightforward approach for the synthesis of aryl N-aminosulfonamides	618
2023	Electric Power Components and Systems	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	An Analysis of the Design of a Low Rotational Speed Permanent Magnet Generator That Uses Radial Flux	619
2023	RSC Advances	شاكر محمود سعيد مصطفى	الصيدلة	Extraction of some essential amino acids using aqueous two-phase systems made by sugar-based deep eutectic solvents	646
2023	Molecular Catalysis	وسيم محمد جميل حسن	الصيدلة	Effect of loading of Pt-decorated TiO ₂ on the enhancement of aerobic photo-oxidation of benzyl alcohol	648
2023	Journal of Molecular Liquids	حنان حسن احمد عباس	الصيدلة	A first-principal study of pure and encapsulation Boron Nitride cluster with alkaline metals as the metformin drug carrier	649
2023	Journal of Materials Research and Technology	ملاك جعفر علي غائب	تقنيات المختبرات الطبية	A computational study of the effect of external heat flux and electric field on the nano-pumping of C ₂₀ molecules in carbon nanotubes by molecular	650
2023	International Journal of Renewable Energy Research-IJRER	سناء فتحي محمود محمد	طب الاسنان	Investigation of PVDF-based Micro Ocean Wave Power Generation Capability	653

Year	Source	Author	Department	Document title	ID
2023	International Journal of Renewable Energy Research	كرم ميسر عبدالعزيز محمد	الصيدلة	Battery Charging Monitoring System Using PZEM 004t Sensor and DC Voltage Sensor	654
2023	Pathology Research and Practice	هادي محمد احمد سوادي	تقنيات المختبرات الطبية	A thorough understanding of the role of lncRNA in prostate cancer pathogenesis; current knowledge and future research directions	655
2023	Computational and Theoretical Chemistry	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Molecular insights into the sensing function of an oxidized graphene flake for the adsorption of Avigan antiviral drug	658
2023	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	The computational study of initial temperature/pressure and atomic doping effects on the growth of crack in graphene nanostructure:	659
2023	Environmental Research	عمر قتيبة بدر الدين محمود	الصيدلة	The bioengineered and multifunctional nanoparticles in pancreatic cancer therapy: Bioresponsive nanostructures, phototherapy and targeted drug	660
2023	Journal of Energy Storage	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	Numerical investigation of microcapsules of phase change materials with au nanoparticles: The effect of radius and the atomic ratio of Au nanoparticles on	661
2023	Journal of the Brazilian Society of Mechanical Sciences and Engineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	On mechanical behavior and optimization of elliptical-rectangular absorbers made by ABS and PLA in both experimental and numerical methods	663
2023	Journal of Molecular Modeling	هبة رافد كمال جميل	تقنيات التخدير	Identification and sensing of hydrogen fluoride (HF) on aluminum phosphide (Al ₂₄ P ₂₄) nanocage in both gas and water phases: electronic study via density-	664

Year	Source	Author	Department	Document title	ID
2023	Materials Today Communications	عبدالله خليل إبراهيم عبدالله	الصيدلة	Effective parameters on the combustion performance of coated aluminum hydride nanoparticles: A molecular dynamics study	666
2023	European Journal for Philosophy of Religion	دلال وعد الله شهاب احمد	اللغة الإنكليزية	THE YAZIDIS AS IRAQI MINORITIES, MARGINALIZATION AND THE WESTERN SECULARISM	667
2023	European Journal for Philosophy of Religion	حسن محمد علي حسن	القانون	THE REPATRIATION OF GILGAMESH DREAM TABLET: REBUILDING THE IRAQI RELIGIOUS LEGACY	668
2023	Frontiers in Materials	ايناس عبدالقادر حسن توفيق	تقنيات التخدير	Synthesis, antioxidant, and antimicrobial evaluation of novel 2,3-dihydro-1H-pyrazole-4-carbonitrile derivatives using K ₂ CO ₃ /glycerol as a green deep	671
2023	Journal of Drug Targeting	حنان حسن احمد عباس	الصيدلة	Bone morphogenetic protein (BMP)9 in cancer development: mechanistic, diagnostic, and therapeutic approaches?	676
2023	Biotechnology Progress	محمد ياسين محمد احمد	تقنيات التخدير	Application of mesenchymal stem cells in regenerative medicine: A new approach in modern medical science	677
2023	European Journal for Philosophy of Religion	نشوان محمد سليمان احمد	القانون	IRAQI CONSTITUTION: ADVANCING THE DIALOGUE OF RELIGIOUS FREEDOM	686
2023	Inorganic Chemistry Communications	احمد إسماعيل صابر حميد	طب الاسنان	Investigation of adsorption of Fluorouracil as anticancer drug on C82, Si82, Ti-C82 and Ti-Si82 nanocages	688

Year	Source	Author	Department	Document title	ID
2023	Arabian journal of chemistry	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Ultrasound-assisted dispersive solid-phase extraction for the preconcentration of dyes in water samples	691
2023	Journal of molecular modeling	قصي حسام عزيز حسن	تقنيات التخدير	Investigation of catalytic activity of metal doped nanocages (Ni-C72 and Ni-Al36P36) for ozone decomposition to oxygen molecules	692
2023	Cancer and Metastasis Reviews	تسنيم يونس طركي سلوم	طب الاسنان	The strict regulation of HIF-1 α by non-coding RNAs: new insight towards proliferation, metastasis, and therapeutic resistance strategies	694
2023	ASIAN JOURNAL OF WATER ENVIRONMENT AND POLLUTION	إسراء احمد سعيد حمو	طب الاسنان	Enhanced Photocatalytic Degradation of Maxillon Blue Dye (GRL) by Using ZnO NPs in Aqueous Solutions	696
2023	Asian Journal of Water, Environment and Pollution	احمد إسماعيل صابر حميد	طب الاسنان	A Study of the Removal of Pollutants Dyes from Aqueous Solution by Highly Active Low Cost Biosorbents	697
2023	Electric Power Components and Systems	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Pump Insole with Mini AC Generator for Emergency Energy	700
2023	Electric Power Components and Systems	الاء سالم عبد الرزاق حسن	طب الاسنان	Design of a Small-Scale Domestic Microgrid	704
2023	Inorganic Chemistry Communications	مصطفى همام سامي نوح	الصيدلة	Identification CH ₃ F and CH ₃ Cl molecules by the beryllium oxide nanocluster in presence of environmental gases: Electronic study via DFT	706

Year	Source	Author	Department	Document title	ID
2023	Ceramics International	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Microwave-assisted synthesis of tentacles like Ag-doped copper oxide nano-ceramics: Structural, optical, and anti-campylobacter studies	707
2023	Inorganic Chemistry Communications	قصي حسام عزيز حسن	تقنيات التخدير	The impact of titanium doping upon the sensing capability of ZnO nanosheets in detecting phosgene	711
2023	Pathology - Research and Practice	عمر قتيبة بدر الدين محمود	الصيدلة	miR-136–5p: A key player in human cancers with diagnostic, prognostic and therapeutic implications	713
2023	Heliyon	وسام صلاح الدين إبراهيم علي	الصيدلة	Dynamic analysis of thick plates reinforced with agglomerated GNPs	715
2023	Computational and Theoretical Chemistry	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Uncovering the remarkable electrochemical performance of B2N2 monolayer as a promising candidate for Mg-ion batteries	716
2023	Molecular Physics	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Beryllium oxide fullerene-like as a highly efficient sensor for formaldehyde: a DFT inspection	718
2023	Optical Materials	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Synergizing tin dioxide/perovskite interface with fluorine-doped zinc oxide for stabilized and efficient carbon-based perovskite solar cells	719
2023	Chemical Physics Impact	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Sensing the formaldehyde pollutant by an enhanced BNC18 Fullerene: DFT outlook	721

Year	Source	Author	Department	Document title	ID
2023	Polycyclic Aromatic Compounds	شاكر محمود سعيد مصطفى	الصيدلة	New MCRs: Preparation of Novel Derivatives of Pyrazoloazepines in Ionic Liquid and Study of Biological Activity	722
2023	Frontiers in Chemistry	دنيا وليد خالد عبدالعزیز	تقنيات البصريات	RETRACTED: Experimental and theoretical investigations of Erbium complex: DNA/BSA interaction, anticancer and antibacterial studies	724
2023	Cellular Signalling	فارس عناد محمد مصطفى	الصيدلة	miRNA/epithelial-mesenchymal axis (EMT) axis as a key player in cancer progression and metastasis: A focus on gastric and bladder cancers	725
2023	Laser Physics	نوفل يوسف جميل محمد	تقنيات الاشعة والسونار	Operating mode dependent energy transfer efficiency in a quantum well waveguide	728
2023	Case Studies in Thermal Engineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Optimizing fluid parameters of heat transfer and velocity of aluminum oxide nanoparticles and SWCNT passing through blades using RSM statistical method	729
2023	Frontiers in Materials	ايمان رمزي محمد غزال	الصيدلة	Synthesis of Cu/Co-hybrid MOF as a multifunctional porous compound in catalytic applications, synthesis of new nanofibers, and antimicrobial and cytotoxicity	738
2023	International Immunopharmacology	زينة سالم عوفي محمد	تقنيات صناعة الاسنان	Recent advances in the application of genetic and epigenetic modalities in the improvement of antibody-producing cell lines	741
2023	Physica B: Condensed Matte	احمد محمد محمود سبع	تقنيات البصريات	Exploring the potential of di-boron di-nitride monolayer (o-B2N2) as a K-ion battery anode: A DFT study	749

Year	Source	Author	Department	Document title	ID
2023	The Extractive Industries and Society	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Redefining procurement paradigms: A critical review of buyer-supplier dynamics in the global petroleum and natural gas industry	750
2023	Diamond and Related Materials	جميل محمد امين سليمان إبراهيم	تقنيات صناعة الاسنان	DFT study of SCN- adsorption effect on structural and electronic properties of Si12C12 fullerenes	751
2023	Case Studies in Thermal Engineering	رشا علي عبدالحسين جاسم	تقنيات التخدير	Optimization of thermal biofuel production from biomass using CaO-based catalyst through different algorithm-based machine learning approaches	752
2023	Molecular Physics	احمد فيصل مطيع محمد صالح	الصيدلة	Lamivudine adsorption on the novel borospherene as a promising drug delivery system: a DFT study on HIV therapy	753
2023	Journal of Applied Electrochemistry	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Effect of voltage gradient on energy consumption and chromium ions removal from salt-affected clayey soils	754
2023	Materials Science in Semiconductor Processing	مريم حازم عبد الجبار عثمان	الصيدلة	Decoration of MoO3-x on clay mineral matrix with great phosphorescence properties for oxygen activation, photochemical properties, bactericidal	755
2023	Eurasian Journal of Educational Research	سارة محمد عبدالرزاق مصطفى	اللغة الإنكليزية	Why are academics leaving? Proposing and examining the framework for Iraqi university student brain drain	757
2023	Eurasian Journal of Educational Research	سارة محمد عبدالرزاق مصطفى	اللغة الإنكليزية	Emotional intelligence, motivation, efficacy and learning performance in a blended learning environment: a case of iraq	758

Year	Source	Author	Department	Document title	ID
2023	Eurasian Journal of Educational Research	اميرة فارس حمد سلو	اللغة الإنكليزية	Examining The Mediating Role of Technology Acceptance in The Relationship Between Learning Styles and Blend Learning Among Iraqi University	759
2023	Eurasian Journal of Educational Research	اميرة فارس حمد سلو	اللغة الإنكليزية	Learning strategies on the students' performance of iraqi science students: mediating role of academic self-efficacy	760
2023	Eurasian Journal of Educational Research	اميرة فارس حمد سلو	اللغة الإنكليزية	Antecedents to Job Satisfaction Among the ESL teachers in the Iraq	761
2023	Food and Function	حنان حسن احمد عباس	الصيدلة	Unleashing lactoferrin's antidepressant potential through the PI3K/Akt/mTOR pathway in chronic restraint stress rats	763
2023	Cancer Chemotherapy and Pharmacology	اسماء جمال عبد الواحد جرجيس	تقنيات المختبرات الطبية	Long non-coding RNAs: controversial roles in drug resistance of solid tumors mediated by autophagy	772
2023	Journal of Analytical and Applied Pyrolysis	سارة قتيبة بدرالدين محمود	الصيدلة	Thermal analysis techniques in herbal medicine: A comprehensive review on unveiling integrity and quality for future perspectives	775
2023	International Journal of Refrigeration	محمد شكيب محمد يحيى	هندسة البناء وإدارة المشاريع	Investigating the effect of different base fluids in atomic and thermal behaviors of different nano-refrigerants using molecular dynamics simulation	776
2023	Journal of Photochemistry & Photobiology	كرم ميسر عبدالعزيز محمد	الصيدلة	Enhancing the performance of quantum dot solar cells through halogen adatoms on carboxyl edge-functionalized graphene quantum dots	781

Year	Source	Author	Deparment	Document title	ID
2023	Journal of Physics and Chemistry of Solids	مصطفى همام سامي نوح	الصيدلة	The effect of Cl encapsulation and hydrogenation process on the performance of ZnO nanocluster as an anode in Na-ion batteries	782
2023	Virology journal	حنان حسن احمد عباس	الصيدلة	The potential use of bacteria and bacterial derivatives as drug delivery systems for viral infection	783
2023	Journal of Inorganic and Organometallic Polymers and Materials	زهراء إبراهيم محمد شكر	تقنيات الاشعة والسونار	Hydrogel Assisted Synthesis of Polymeric Materials Based on Chitosan, Oxidized Pectin, and Tantalum MOF Nanostructures as Potent Antibiotic Agents	784
2023	Chemical Physics Letters	حنان حسن احمد عباس	الصيدلة	Acetyl-terminated PAMAM dendrimers for pH-sensitive delivery of irinotecan and fluorouracil: A molecular dynamics simulation study	785
2023	Molecular Cancer	عمر قتيبة بدر الدين محمود	الصيدلة	Progressing nanotechnology to improve targeted cancer treatment: overcoming hurdles in its clinical implementation	786
2023	Analytical and Bioanalytical Electrochemistry	شاكر محمود سعيد مصطفى	الصيدلة	Cholesterol Detection by Electrochemical Sensors: A Review	787
2023	SILICON	شهد محمد ضياء يونس سليمان	الصيدلة	Investigation of Drug Delivery of Mechlorethamine (Anticancer Drug) by Si76, C76, Al38N38 Nanocages	788
2023	RSC ADVANCES	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Gadolinium doped zinc ferrite nanoarchitecture reinforced with a carbonaceous matrix: a novel hybrid material for next-generation flexible capacitors	789

Year	Source	Author	Department	Document title	ID
2023	RSC Advances	مها خالد عبدالامير صالح	تقنيات الاشعة والسونار	Graphene quantum dots (GQD) and edge-functionalized GQDs as hole transport materials in perovskite solar cells for producing renewable	790
2023	Life Sciences	ضحى غسان يونس حميد	الصيدلة	miR-199a-3p suppresses neuroinflammation by directly targeting MyD88 in a mouse model of bone cancer pain	791
2023	International Journal of Biological Macromolecules	احمد فيصل مطيع محمد صالح	الصيدلة	Advances in chitosan-based hydrogels for pharmaceutical and biomedical applications: A comprehensive review	793
2023	Computer Methods in Biomechanics and Biomedical Engineering	حنان حسن احمد عباس	الصيدلة	Mechanical quantum analysis on the role of transition metals on the delivery of metformin anticancer drug by the boron phosphide nanotube	817
2023	Cancer Cell International	ندى خيري يونس ذنون	الصيدلة	The role of oncolytic virotherapy and viral oncogenes in the cancer stem cells: a review of virus in cancer stem cells	818
2023	Case Studies in Thermal Engineering	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Energy, exergy, economical and environmental analysis of photovoltaic solar panel for fixed, single and dual axis tracking systems: An experimental and	819
2023	DIAMOND AND RELATED MATERIALS	احمد إسماعيل صابر حميد	طب الاسنان	The potential of 2D carbon nitride monolayer as an efficient adsorbent for capturing mercury: A DFT study	823
2023	Diamond & Related Materials	سرى محمد مكي الدين قاسم	تقنيات الاشعة والسونار	Improvement the formaldehyde sensing and detection through Pt-doped graphdiyne monolayer: Quantum chemical study	824

Year	Source	Author	Department	Document title	ID
2023	Cytokine	انعام عناد جبوري مصطفى	تقنيات المختبرات الطبية	BTLA and HVEM: Emerging players in the tumor microenvironment and cancer progression	825
2023	Buildings	بشار محمود علي عادل	هندسة البناء وإدارة المشاريع	Assessing the Impact of Data Sciences and Smart Technologies in Air Conditioning Project Management: A Delphi Method Analysis within the	826
2023	Molecular Physics	رشا علي عبدالحسين جاسم	الصيدلة	The drug delivery of Ciclopirox anticancer by γ -graphyne and its boron nitride analogue: electronic study via DFT	828
2023	Journal of Reproductive Immunology	هاني مسلم احمد محمد	تقنيات صناعة الاسنان	Reduced expression of miR-221 is associated with the pro-apoptotic pathways in spermatozoa of oligospermia men	829
2023	Cancer Cell International	هاني مسلم احمد محمد	الصيدلة	Diverse activity of miR-150 in Tumor development: shedding light on the potential mechanisms	831
2023	Critical Reviews in Analytical Chemistry	إسراء احمد سعيد حمو	طب الاسنان	Fluorescence Resonance Energy Transfer (FRET)-Based Sensor for Detection of Foodborne Pathogenic Bacteria: A Review	832
2023	Journal of Biomolecular Structure and Dynamics	زهراء صباح غانم سعدالله	الصيدلة	A computational study on the mercaptopurine drug interaction with aluminum nitride nanostructures: analyzed by Marcus theory of electron-transfer	833
2023	Cell Communication and Signaling	هادي محمد احميد سوادي	تقنيات المختبرات الطبية	A state-of-the-art review on the NRF2 in Hepatitis virus-associated liver cancer	834

Year	Source	Author	Department	Document title	ID
2023	Energy & Fuels	كرم ميسر عبدالعزيز محمد	الصيدلة	Mixed-Dimensional Engineering to Generate a Desirable 2D/3D Heterostructure Perovskite Layer to Record Stable and Efficient Carbon-Based Perovskite	835
2023	Pathology Research and Practice	محمد ياسين محمد احمد	تقنيات التخدير	Translational research of new developments in targeted therapy of colorectal cancer	837
2023	Silicon	احمد عبد الستار داؤود سليمان	تقنيات التخدير	Potential and Performances of C70, Si70, CNT(5, 0) and SiNT(5, 0) as ORR and OER Catalysts	838
2023	Molecular Physics	حنان حسن احمد عباس	الصيدلة	Investigating the sensing of B2N2 monolayer towards Eriochrome Black T: a computational study	839
2023	Cell Biology International	ضحى غسان يونس حميد	الصيدلة	Mesenchymal stem cells and their extracellular vesicles in urological cancers: Prostate, bladder, and kidney	840
2023	Frontiers in Chemistry	زهراء إبراهيم محمد شكر	تقنيات الاشعة والسونار	Methanol extract of Iraqi Kurdistan Region Daphne mucronata as a potent source of antioxidant, antimicrobial, and anticancer agents for the synthesis	841
2023	Journal of Sulfur Chemistry	مصطفى همام سامي نوح	الصيدلة	Methods for hydrosulfonylation of alkenes	842
2023	Polycyclic Aromatic Compounds	شاكر محمود سعيد مصطفى	الصيدلة	Fabrication of Fe3O4@AMNA-CuBr Nanocomposite as a Highly Efficient and Reusable Heterogenous Catalyst for Synthesis of Highly Substituted Oxazoles	843

Year	Source	Author	Department	Document title	ID
2023	Human Gene	هادي محمد احمد سوادي	تقنيات المختبرات الطبية	Identification of shared hub genes and pathways between gastric cancer and Helicobacter pylori infection through bioinformatics analysis	846
2023	Journal of Molecular Modeling	احمد عبد الستار داؤود سليمان	تقنيات التخدير	CO2 reduction reaction on Sc-doped nanocages as catalysts	849
2023	Computational and Theoretical Chemistry	رشا علي عبدالحسين جاسم	تقنيات التخدير	Formaldehyde chemical sensor based on the Pt- and Pd-decorated GaN nanotubes	850
2023	Chemical Physics Impact	سرى محمد مكي الدين قاسم	تقنيات الاشعة والسونار	Assessments of carbon and boron nitride graphdiyne nanosheets for exploring the amphetamine drug adsorbents/sensors along with density functional	851
2023	RSC Advances	مصطفى همام سامي نوح	الصيدلة	Reductive coupling of nitro compounds with boronic acid derivatives: an overview	852
2023	Heliyon	لمى حسين صالح حسين	تقنيات التخدير	Prediction of geomechanical bearing capacity using autoregressive deep neural network in carbon capture and storage systems	853
2023	JOURNAL OF NANOSTRUCTURES	فاطمة نشوان نذير محمود	تقنيات المختبرات الطبية	Nanosized TiO2 Induced Ovarian Alterations in NMRI Mice Treated with Isoniazid	855
2023	JOURNAL OF NANOSTRUCTURES	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Studying the Effects of Ethylenediaminetetraacetic Acid and Penicillamine on the Toxicity of TiO2 Nanoparticles in Nile Tilapia (Oreochromis Niloticus)	856

Year	Source	Author	Department	Document title	ID
2023	Journal of Nanostructures	هالة منير يحيى عثمان	تقنيات الاشعة والسونار	The Efficacy of Manganese Oxide (Mn ₂ O ₃) Nanoparticles and Tellurium Oxide (TeO ₂) Nanorods Against Leishmania Lesions in Female Albino Rats	885
2023	RSC Advances	شاكر محمود سعيد مصطفى	الصيدلة	Recent progress in reductive carboxylation of C–O bonds with CO ₂	888
2023	Journal of Solid State Electrochemistry	سرى محمد محي الدين قاسم	تقنيات الاشعة والسونار	Application of imidazolium-based ionic liquids as electrolytes for supercapacitors with superior performance at a wide temperature range	898
2023	Journal of Inorganic and Organometallic Polymers and Materials	كرم ميسر عبدالعزيز محمد	الصيدلة	Exploring the Capabilities of Pristine B84 Nanocluster for Selective NO and N ₂ O Gases Detection Involved to COVID-19: A DFT Analysis	954
2023	journal of nanostructures	معن موفق نايف محمد	طب الاسنان	The Developmental Hepatotoxicity of Titanium Dioxide Nanoparticles in NMRI Mouse Neonates	1227
2023	Journal of Nanostructures	حنان حسن احمد عباس	الصيدلة	Role of Gold Nanoparticles in Inhibiting Amyloid Formation and Reducing Vascular Dementia Risk	1257
2023	journal of nanostructures	صفاء صباح محمد سليمان	تقنيات البصريات	Green Synthesis of Zinc Oxide Nanoparticles Using Achillea Wilhelmsii Extract: A Biological Approach	1263
2023	Journal of Nanostructures	هاني مسلم احمد محمد	الصيدلة	Dose-Dependent Effects of ZnO Nanoparticles on the Osteogenic Differentiation Potential of Rat-Derived MSCs	1278

Year	Source	Author	Department	Document title	ID
2023	ARCHIVES OF CLINICAL PSYCHIATRY	انتصار حاجم محمد عبدالله	تقنيات المختبرات الطبية	Influence of multi-technique use in ACI mechanical thrombolysis on the outcome of thrombolysis and revascularization rate	1927
2024	Iranian Journal of Science and Technology, Transactions A: Science	سهام جاسم عبد الله علي	تقنيات الاشعة والسونار	Grüneisen Parameter Variation Consideration in Theoretical High-Pressure Studies for C60	142
2023	Chemical Engineering Science	سهام جاسم عبد الله علي	تقنيات صناعة الاسنان	Prediction of speed of sound and specific heat capacity of ionic liquids using predictive SAFT-based equation of state	350
2023	Optical Materials	انمار غانم تقي إبراهيم	تقنيات الاشعة والسونار	Solar-light-driven and magnetically recoverable doped nano-ferrite: an ideal photocatalyst for water purification applications	378
2023	Laser Physics	وسام صلاح الدين إبراهيم علي	طب الاسنان	Highly efficient exchange of orbital angular momentum of light via electron spin coherence	442
2023	Journal of Molecular Liquids	احمد غالب عبدالسلام سليمان	الصيدلة	Theoretical modeling study on preparation of nanosized drugs using supercritical-based processing: Determination of solubility of Chlorothiazide in	450
2023	Current Issues in Pharmacy and Medical Sciences	مارب حميد احمد سعيد	طب الاسنان	The protective effect of vitamin A on Concor induced structural changes of the liver and kidney in adult rats	460
2023	Archives of clinical psychiatry-Revista de Psiquiatria Clinica	بشار شاكر محمود داؤد	تقنيات التخدير	Linking PTSD with Empathy in Hospital Staff: A cross-sectional study focusing on Surgical Department in Iraqi Hospitals	605

Year	Source	Author	Department	Document title	ID
2022	Egyptian Journal of Chemistry	عبد الغني محمد ظاهر عبد الله	تقنيات التخدير	Synthesis and Characterization of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes with 2-Carboxy benzaldehyde Aroylhydrazones	8
2022	Egyptian Journal of Chemistry	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	Thermodynamic & Kinetic Study of the Adsorption of Glycolic acid using a Natural Adsorbent	41
2022	Journal of Nanostructures	ملاك جعفر علي غائب	تقنيات المختبرات الطبية	Scanning Hall Probe Microscopy (SHPM) measurements of crossing vortex lattices in (BSCCO) (2212) single crystals under very high-plan fields	49
2022	Heliyon	وفاء محمد علي حامد	الصيدلة	Antimicrobial Activity and Molecular Docking Screening of Bioactive Components of Antirrhinum majus (Snapdragon) Aerial Parts	63
2022	Egyptian Journal of Chemistry	وسيم محمد جميل حسن	الصيدلة	Preparation of New Complexes of Bivalent Manganese, Iron, Cobalt, and Nickel with Mixed Ligands of Ciprofloxacin (Cip) and Metronidazole	64
2022	Egyptian Journal of Chemistry	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	Preparation of New Complexes of Bivalent Manganese, Iron, Cobalt, and Nickel with Mixed Ligands of Ciprofloxacin (Cip) and Metronidazole	64
2022	Pharmacia	عمر قتيبة بدر الدين محمود	الصيدلة	Adherence to medication and glucose control in diabetic patients in Duhok, Iraq	74
2022	Pharmacy Education	عمر قتيبة بدر الدين محمود	الصيدلة	Students' experience and evaluation of community pharmacy internship in Iraq	75

Year	Source	Author	Department	Document title	ID
2022	Iranian Journal of Catalysis (IJC)	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	Multicomponent Synthesis of Tetrahydrobenzo[a]xanthene and Tetrahydrobenzo[a]acridine Derivatives using	76
2022	Egyptian Journal of Chemistry	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	Synthesis & Biological Evaluation of Novel Series of Benzo[f]indazole Derivatives	77
2022	Kemas	هاني مسلم احمد محمد	تقنيات صناعة الاسنان	The Significance of Trimester-Specific Thyroid Hormones Reference Intervals in Iraqi Pregnant Women	101
2022	Kemas	مؤيد عزيز عبد القادر عبد الله	تقنيات التخدير	The Significance of Trimester-Specific Thyroid Hormones Reference Intervals in Iraqi Pregnant Women	101
2022	Kemas	خيرالدين محمد سليمان عبد الحميد	تقنيات التخدير	The Significance of Trimester-Specific Thyroid Hormones Reference Intervals in Iraqi Pregnant Women	101
2022	Egyptian Journal of Veterinary Sciences	امثال علي محمد شريف	تقنيات البصريات	The Toxic Effect of Selenium in Hepato-renal Aspects of Adult Male Rats Exposed to Myoquinon: A physiological, Histopathological, and Biochemical	109
2022	Egyptian Journal of Veterinary Sciences	علي اشكر عبد حسين	تقنيات التخدير	The Toxic Effect of Selenium in Hepato-renal Aspects of Adult Male Rats Exposed to Myoquinon: A physiological, Histopathological, and Biochemical	109
2022	International Journal of Thermodynamics (IJOT)	سهام جاسم عبد الله علي	تقنيات الاشعة والسونار	High Pressure Effects on the Structural Properties of GaN Compound Using Equations of State	140

Year	Source	Author	Department	Document title	ID
2022	International Journal of Thermodynamics (IJOT)	هدى مسعود محمد حسين	تقنيات الاشعة والسونار	High Pressure Effects on the Structural Properties of GaN Compound Using Equations of State	140
2022	International Journal of Agricultural and Statistical Science	هبة نواف احمد عبيد	تقنيات الاشعة والسونار	Regeneration of Antirrhinum majus by Nodes Culture.	143
2022	Egyptian Journal of Chemistry	ذرى زياد فتح الله حسن	الصيدلة	A Green Indirect Spectrophotometric Estimation of the Analgesic Naproxen in the Existence of the Another Analgesic Paracetamol	169
2022	Egyptian Journal of Chemistry	عمار مسعود بلال حسين	تقنيات صناعة الاسنان	A Green Indirect Spectrophotometric Estimation of the Analgesic Naproxen in the Existence of the Another Analgesic Paracetamol	169
2022	Materials	رند رعد متي فتح الله	تقنيات صناعة الاسنان	Waste Polymer and Lubricating Oil Used as Asphalt Rheological Modifiers	180
2022	coatings	محمد شكيب محمد يحيى	هندسة البناء وإدارة المشاريع	Hybrid Steel Fiber of Rigid Pavements: A 3D Finite Element and Parametric analysis	254
2022	Vaccines	مارب حميد احمد سعيد	طب الاسنان	Attitudes toward Receiving COVID-19 Booster Dose in the Middle East and North Africa (MENA) Region: A Cross-Sectional Study of 3041 Fully Vaccinated	283
2022	Powder Technology	محمد شكيب محمد يحيى	هندسة البناء وإدارة المشاريع	Optimization of sustainable concrete characteristics incorporating palm oil clinker and nano-palm oil fuel ash using response surface methodology	325

Year	Source	Author	Department	Document title	ID
2022	PLoS ONE	نبيل محمد جواد محمد	الصيدلة	Improving Syrian refugees' knowledge of medications and adherence following a randomized control trial assessing the effect of a medication management	330
2022	Revista de Psicologia del Deporte	كسرى احمد فتحي مرعي	التربية البدنية وعلوم الرياضة	Moderating Effect of Physical Exercise between the relation of Psychological Resilience and Negative Emotions of University Students in Iraq	342
2022	Revista de Psicologia del Deporte	موفق سعيد احمد فتحي	التربية البدنية وعلوم الرياضة	The impact of psychological capital, psychological empowerment, and sports anxiety on the sports industry performance in Iraq Soccer Players	343
2022	Revista de Psicologia del Deporte	ريم عبدالكريم شويت عبوش	التربية البدنية وعلوم الرياضة	The mediating role of perceived enjoyment among the relationship between psychological and social mobilizers and attitude toward activities sports in Iraq	344
2022	Fluid Phase Equilibria	عبدالله خليل إبراهيم عبدالله	الصيدلة	Effect of polarity on prediction of second order derivative thermodynamic properties of refrigerants	346
2022	Environmental Technology and Innovation	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	UV-light-induced photocatalytic response of Pechini sol-gel synthesized erbium vanadate nanostructures toward degradation of colored pollutants	349
2022	Journal of Nanostructures	زينة ضبيان محمد زكي	طب الاسنان	Inhibitory Effect of ZrO ₂ NPs on Candida Albicans in Heat-Cured Acrylic-Based Soft Lining Material	351
2022	Journal of Nanostructures	انفال نبيل مصطفى طه	الصيدلة	The Effectiveness of Chitosan-Coated Iron Oxide Nanoparticles as Antifungals against Various Candida Species	352

Year	Source	Author	Department	Document title	ID
2022	Journal of Nanostructures	صفوان جاسم سلطان خليل	طب الاسنان	Investigation on the Possible Cutaneous Toxicity of Silver Nanoparticles in Swiss Albino Rats	353
2022	Journal of Nanostructures	زينة سالم عوفي محمد	تقنيات صناعة الاسنان	The Antifungal Efficacy of Heat-Cured Acrylic-Based Soft Denture Liners Infused with Magnesium Oxide Nanoparticles	372
2022	Silicon	وسيم محمد جميل حسن	الصيدلة	Synthesis and Characterization of the in-situ Ti3SiC2 / Al2O3 Composite by SPS of Mechanically Activated Powders of TiO2, Al, C, and Si	376
2022	PHARMACIA	عمر قتيبة بدر الدين محمود	الصيدلة	Explore Adverse Drug Reactions (ADRs) reporting by clinical and community pharmacists in Duhok, Kurdistan region-Iraq: hampered and perspective	381
2022	Eurasian Journal of Applied Linguistics	سهى عبد المحسن يحيى محمد علي	اللغة الإنكليزية	Differentiated Instructions effect on Academic Achievements of Level 2 English Students. A Case on Iraq Public Sectors Universities	405
2022	Eurasian Journal of Applied Linguistics	لينا رمزي سالم إسماعيل	اللغة الإنكليزية	The Gender Discrimination and Regional Difference effect on Reading Literacy of College Students: A Case from Iraq	406
2022	Eurasian Journal of Applied Linguistics	أسامة وائل سليمان داؤد	اللغة الإنكليزية	Impact of English Language Proficiency, Multilingualism and Perceived Language Difficulties on International Student's Academic Performance in	407
2022	Journal of Nanostructures	شاكر محمود سعيد مصطفى	الصيدلة	Modeling the Kinetics of Degradation of Epoxy Nanocomposites in the Presence of Modified Nanodiamonds with Carboxyl	412

Year	Source	Author	Department	Document title	ID
2022	Journal of Nanostructures	هبة رافد كمال جميل	تقنيات التخدير	Removal of Cyanide from Water and Wastewater Using Nanocrystalline ZnO/NiO Mixed Metal Oxide Powder	413
2022	Nanomaterials	احمد غالب عبدالسلام سليمان	الصيدلة	Synthesis of New Zirconium Magnetic Nanocomposite as a Bioactive Agent and Green Catalyst in the Four-Component Synthesis of a Novel	427
2022	International Journal of Cyber Criminology	محمد محمود عبد الله عبد الرحيم	القانون	Designing Predictive Models for Cybercrime Investigation in Iraq	451
2022	International Journal of Criminal Justice Science	زيد لقمان إسماعيل عبدي	القانون	Combatting money laundering and terrorism financing: An evaluation of Iraq's legislature and actions	454
2022	International Journal of Criminal Justice Science	رنا سعد شاكر محمود	القانون	Iraqi Contract Law and Sharia Law: A Blended Concept	455
2022	International Journal of Criminal Justice Science	محمد محمود عبد الله عبد الرحيم	القانون	International Covenant on civil and political rights: Highlighting the implications for Iraq	456
2022	International Journal of Criminal Justice Science	حسام محسن عبدالعزیز محسن	القانون	The Limitations of Iraq's Freedom of Press and Communicative Media Censorship	457
2022	Eurasian Journal of Educational Research	ظفر أسامة محمد امين شريف	اللغة الإنكليزية	Antecedents of Academic Performance of University Students: Does Social Media Matters?	496

Year	Source	Author	Department	Document title	ID
2022	Revista internacional de medicina y ciencias de la actividad física y del deporte	نبأ غازي فيصل عبد العالي	التربية البدنية وعلوم الرياضة	DETERMINING THE ATTITUDE TOWARDS SPORTS AMONG IRAQI YOUTH BY MEDIATING ROLE OF PSYCHOLOGICAL EMPOWERMENT AND INFLUENCED	527
2022	Revista internacional de medicina y ciencias de la actividad física y del deporte	احمد يقضان صالح احمد	التربية البدنية وعلوم الرياضة	MODERATING EFFECT OF PHYSICAL HEALTH IMPAIRMENTS BETWEEN PHYSICAL ACTIVITY AND SPORTSMAN LEARNING EXPERIENCES: MEDIATING	528
2022	Revista internacional de medicina y ciencias de la actividad física y del deporte	هاني مسلم احمد محمد	الصيدلة	HEALTH AWARENESS MEDIATION ROLE AMONGST HEALTH CARD LIVE STORY, HEALTH COMMUNICATION, HEALTH AWARENESS	529
2022	Revista Internacional de Medicina y Ciencias de la Actividad Fisica y del Deporte	كرم عماد حمدي حميد	التربية البدنية وعلوم الرياضة	The impact of personality traits on the athletes' performance in iraqi sports complex: moderating role of team support	586
2022	Revista Internacional de Medicina y Ciencias de la Actividad Fisica y del Deporte	حسام علي غانم عبد الكريم	التربية البدنية وعلوم الرياضة	The role of psychological capital and ethical leadership in sports industry performance: the moderation effect of perceived enjoyment among	587
2022	Archives of clinical psychiatry-Revista de Psiquiatria Clinica	غانم حسين توفيق حسين	تقنيات التخدير	Prevalence of neurological dysfunction and irregularities in people suffering from auto-immune conditions: An Iraqi perspective	604
2021	Egyptian Journal of Chemistry	ليث ياسين قاسم يحيى	تقنيات المختبرات الطبية	Application the Principle of Sacrificial Anodes to Corrosive Cells Created in Different pH Media	22
2021	Egyptian Journal of Chemistry	عمر محمد حميد محمد	تقنيات المختبرات الطبية	Evaluation the Level of Total Fucose and Some Enzymes in The Blood of Patients With Neurological Diseases	23

Year	Source	Author	Department	Document title	ID
2021	Trace Elements and Electrolytes	يسار يحيى حسين عبد الله	تقنيات المختبرات الطبية	Increased oxidative stress and alterations in the levels of some trace elements and minerals in obese/overweight subjects	24
2021	Egyptian Journal of Chemistry	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	Preparation of New Complexes from a Mixture of Aspirin (acetylsalicylic acid), Paracetamol and Methyldopa with Divalent Manganese, Iron, Cobalt,	27
2021	Egyptian Journal of Chemistry	وسيم محمد جميل حسن	الصيدلة	Preparation of New Complexes from a Mixture of Aspirin (acetylsalicylic acid), Paracetamol and Methyldopa with Divalent Manganese, Iron, Cobalt,	27
2021	Egyptian Journal of Chemistry	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	Deep eutectic solvents (Reline) and Gold Nanoparticles Supported on Titanium Oxide (Au-TiO ₂) as New Catalysts for synthesis some	38
2021	Egyptian Journal of Chemistry	شاكر محمود سعيد مصطفى	تقنيات المختبرات الطبية	Removal of Pb(II) ions from Tigris river wastewater in Mosul city by using modified commercial activated carbon	42
2021	Pharmacia	عصام حمو محمود شهاب	الصيدلة	Effect of lisinopril therapy on serum leptin, oxidative stress and C-reactive protein in hypertensive patients	57
2021	Archives of Pharmacy Practice	عمر قتيبة بدر الدين محمود	الصيدلة	National Survey: Knowledge, Attitude and Practice Towards COVID-19 among Iraqi Pharmacy Students	58
2021	Archives of Pharmacy Practice	عمر قتيبة بدر الدين محمود	الصيدلة	Disparity and compatibility, familiarity and perception among waterpipe tobacco smokers (Shisha) in Malaysia: A comparative study	59

Year	Source	Author	Department	Document title	ID
2021	Archives of Pharmacy Practice	عمر قتيبة بدر الدين محمود	الصيدلة	Acceptance of Pharmacist's Extended Roles by other Healthcare Providers in the Arab Region: Review Article	66
2021	Egyptian Journal of Chemistry	ايمان رمزي محمد غزال	طب الاسنان	Preparation of new complexes of Fe(II), Co(II), Ni(II) and Cu(II) with mixed ligands of ciprofloxacin or levofloxacin with eugenol and study of their chemical	79
2020	Baghdad Science Journal	يسار يحيى حسين عبد الله	تقنيات المختبرات الطبية	Modification of Irisin Level in Overweight/Obese Women during Pregnancy and Its Association with Some Metabolic Risk Factors	19
2020	The Journal of Animal & Plant Sciences	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	BEAUVERIA PSEUDOBASSIANA REHNER AND HUMBER, 2011 A NEW ENTOMOPATHOGENIC FUNGUS FROM GARA MOUNTAIN, IRAQ	25
2020	Trace Elements and Electrolytes	يسار يحيى حسين عبد الله	تقنيات المختبرات الطبية	The association between selected elements and body mass index and age in male subjects	28
2020	Journal of Clinical and Diagnostic Research	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	Onychomycosis Due to Fusarium oxysporum in Sulumaniyah City, Iraq	30
2020	The Journal of Pharmaceutical Health Services Research	عمر قتيبة بدر الدين محمود	الصيدلة	Healthcare professionals' knowledge, perception and practice towards COVID-19: A cross-sectional web-survey	60
2020	Journal of Public Health: From Theory to Practice	عمر قتيبة بدر الدين محمود	الصيدلة	Medication satisfaction in diabetic patients: Kurdish version	61

Year	Source	Author	Department	Document title	ID
2020	INTERNATIONAL JOURNAL OF AGRICULTURAL AND STATISTICAL SCIENCES	هبة نواف احمد عبيد	تقنيات صناعة الانسان	EFFECT OF BA ON INITIATION AND MULTIPLICATION OF ATROPA BELLADONNA L. SHOOT TIPS PRODUCED IN VITRO AND CONTENT PROTEIN	167
2020	Baghdad Science Journal	نور حسين احمد محمد	تقنيات المختبرات الطبية	Identification of Acinetobacter baumannii and Determination of MDR and XDR Strains	276
2020	Frontiers in Nutrition	وفاء محمد علي حامد	الصيدلة	Terfezia boudieri: A Desert Truffle With Anticancer and Immunomodulatory Activities	277
2020	ORIENTAL JOURNAL OF CHEMISTRY	انتصار احمد سليمان عيسى	تقنيات التخدير	Theoretical Prediction of Lipophilicity for Some Drugs Compounds	284
2021	Journal of Plant Protection Research	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	Pathogenicity of endogenous isolate of Paramyrothecium (=Myrothecium) roridum (Tode) L. Lombard & Crous against the squash beetle Epilachna	26
2019	Gastroenterology Insights	عمر قتيبة بدر الدين محمود	الصيدلة	Clarithromycin versus levofloxacin-based regimens for Helicobacter pylori eradication in the Kurdistan Region of Iraq: A randomized clinical trial	62
2019	Journal of Siberian Federal University. Mathematics & Physics	سهام جاسم عبد الله علي	تقنيات الاشعة والسونار	Theoretical Study of Mechanical, Elastic and Phonon Frequency Spectrum Properties for GaAs at High Pressure	141
2019	Egyptian Journal of Biological Pest Control	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	Pathogenicity of the entomopathogenic fungus, Beauveria bassiana (Bals.) Vuill. endophytic and a soil isolate against the squash beetle, Epilachna	279

Year	Source	Author	Department	Document title	ID
2019	Medical Mycology Case Reports	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	Auxarthron alboluteum related to non-dermatophytic toenail infection in Kurdistan region, Iraq: A case report	280
2019	Nova Hedwigia	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	First record of Beauveria varroae from Iraq	281
2019	Journal of Clinical and Diagnostic Research	يسار يحيى حسين عبد الله	تقنيات المختبرات الطبية	Variation in Circulating Betatrophin/ ANGPTL8 Levels in Normal and Overweight/Obese Pregnant Women	285
2018	Innova ciencia	سمير خلف عبد الله حسين	تقنيات المختبرات الطبية	Fungal contamination of dried vine fruits and ochratoxin a detection in grape juice from Duhok, Iraq	286