

القسم العلمي:	الكيمياء الصيدلانية
العام الجامعي:	٢٠٢٦-٢٠٢٥

الأبحاث المنشورة لأعضاء هيئة التدريس في الفترة من ٢٠٢٥/٧/١ إلى ٢٠٢٦/٧/٣١

(١) الأبحاث المنشورة دولياً

	Publication Title	Journal Name/ Year	Authors from Department	Authors from other departments, faculties, or universities and their affiliation	Journal Quartile	Impact Factor	Tick ✓ if it is applied research
1.	Efficacy of Hot Capsicum annuum Extracts Against the Biological Activity of Culex pipiens and Musca domestica Larvae with their Phytochemical Profiles.	Acta Parasitologica 2025 June 9	<u>Abeer H A</u> <u>Abdelhafiz</u>	Mohamed M Baz: Faculty of Science, Department of Entomology, Benha University & Faculty of Education and Arts, Department of Biology, Sohar University Esraa A Elhawary: Faculty of Pharmacy, Department of Pharmacognosy, Ain-Shams University Reham M Mostafa: Faculty of Science, Botany and Microbiology Department, Benha University Mohammed H Alruhaili: Faculty of Medicine, Department of Clinical Microbiology and Immunology, King Abdulaziz University & Special Infectious Agents Unit, King Fahad Medical Research Center, King Abdulaziz University. Hattan S Gattan: Special Infectious Agents Unit, King Fahad Medical Research Center, King Abdulaziz University & Faculty of Applied Medical Sciences, Department of Medical Laboratory Sciences, King Abdulaziz University.	Q3	IF = 1.7	✓

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	Publication Title	Journal Name/ Year	Authors from Department	Authors from other departments, faculties, or universities and their affiliation	Journal Quartile	Impact Factor	Tick ✓ if it is applied research
				Abdelfattah Selim: Department of Animal Medicine (Infectious Diseases), College of Veterinary Medicine, Benha University. Mohammed E Gad: Faculty of Science, Department of Zoology and Entomology, Al-Azhar University. Heba F Abd-Elkhalek: Faculty of Science, Department of Entomology, Benha University			
2.	Beta-cyclodextrin-capped self-assembled zein nanoparticles for stable quercetin delivery	Journal of Drug Delivery Science and Technology 2025 June 13	<u>Eman El-Labbad</u>	Nourhan Khaled Hassan: Department of Pharmaceutical Sciences, College of Pharmacy, Gulf Medical University, United Arab Emirates Mohamed Haider: Research Institute of Medical & Health Sciences, University of Sharjah, 27272, Sharjah, United Arab Emirates & Department of Pharmaceutics and Pharmaceutical Technology, College of Pharmacy, University of Sharjah, 27272, Sharjah, United Arab Emirates Jayalakshmi Jagal: Research Institute of Medical & Health Sciences, University of Sharjah, 27272, Sharjah, United Arab Emirates Ibrahim Elsayed: Department of Pharmaceutical Sciences, College of Pharmacy, Gulf Medical University, United Arab Emirates & Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University, 11562, Cairo, Egypt Maie S. Taha: Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University, 11562, Cairo, Egypt	Q1	IF = 5.2	✓

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3.	Ligand-based discovery of novel <i>N</i> -arylpyrrole derivatives as broad-spectrum antimicrobial agents with antibiofilm and anti-virulence activity	Journal of Enzyme Inhibition and Medicinal Chemistry	<u>Khaled Abouzid</u>	Basma M. Qandeel: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Misr International University, Cairo, Egypt Samar Mowafy: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Misr International University, Cairo, Egypt Mohamed F. El-Badawy: Department of Microbiology and Immunology, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt. Nahla A. Farag: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Misr International University, Cairo, Egypt Galal Yahya: Department of Microbiology and Immunology, Faculty of Pharmacy, Zagazig University, Zagazig, Egypt & Molecular Biology Institute of Barcelona (IBMB), CSIC, Barcelona, Spain.	Q1	IF = 4.9	✓
		2025 July 8					
4.	A novel furo[2,3- <i>d</i>]pyrimidine-based chalcone derivative (MMK-1931) loaded chitosomes as a potential cancer therapy in an Ehrlich ascites tumour model	Journal of Drug Targeting	<u>Khaled A M Abouzid</u>	Walaa A El-Dakroury: Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Badr University in Cairo (BUC), Badr City, Egypt. Moataz B Zewail: Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Badr University in Cairo (BUC), Badr City, Egypt & School of Chemical Engineering, Faculty of Sciences, Engineering and Technology, The University of Adelaide, Adelaide, Australia Mai A Mansour: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Badr University in Cairo (BUC), Badr City, Egypt. Osama A Mohammed: Department of Pharmacology, College of Medicine, University of Bisha, Bisha, Saudi Arabia.	Q1	IF = 4.4	✓
		2025 July 18					

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				Ahmed S Doghish: Department of Biochemistry, Faculty of Pharmacy, Badr University in Cairo (BUC), Badr City, Egypt & Department of Biochemistry, Faculty of Pharmacy (Boys), Al-Azhar University, Nasr City, Egypt. Ahmed Senbel: Department of Surgical Oncology, Oncology Center, Faculty of Medicine, Mansoura University, Mansoura, Egypt. Al-Aliaa M Sallam: Department of Biochemistry, Faculty of Pharmacy, Badr University in Cairo (BUC), Badr City, Egypt. Mostafa I Gebril: Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Badr University in Cairo (BUC), Badr City, Egypt. Mina Noshay: Clinical Pharmacy Department, Faculty of Pharmacy, King Salman International University (KSIU), El-Tor, Egypt. Yousra A Nomier: Pharmacology and Clinical Pharmacy Department, College of Medicine and Health Sciences, Sultan Qaboos University, Muscat, Oman. Mamdouh A Oraby: Pharmacology and Toxicology Department, Faculty of Pharmacy, Badr University in Cairo (BUC), Badr City, Egypt.			
5.	<i>Minneola tangelo</i> essential oil exhibits antibacterial activity against multidrug-resistant pathogens while maintaining cell safety.	BMC Complementary Medicine and Therapies 2025 July 22	<u>Mai I. Shahin</u>	Nouran M Fahmy: Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, African Union Organization St. Abbassia, Cairo, 11566, Egypt. Haidy A Gad: Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, African Union Organization St. Abbassia, Cairo, 11566, Egypt & Department of Pharmacognosy, Faculty of Pharmacy, King Salman International University, South Sinai, 46612, Egypt.	Q1	IF = 4.5	✓

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				Masarra M Sakr: Department of Microbiology and Immunology, Faculty of Pharmacy, Ain Shams University, African Union Organization St. Abbassia, Cairo, 11566, Egypt. Shaimaa Fayez: Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, African Union Organization St. Abbassia, Cairo, 11566, Egypt.			
6.	Discovery of pyrazolo[1,5-a]pyrimidines: Synthesis, in silico insights, and anticancer activity via novel CDK2/Tubulin dual inhibition approach	Bioorganic Chemistry	<u>Khaled A.M. Abouzid</u>	Hossam R. Elgiushy: Biotechnology program, Faculty of Basic and Applied Sciences, Egypt-Japan University of Science and Technology (E-JUST), New Borg El-Arab City, 21934 Alexandria, Egypt & Pharmaceutical Chemistry Department, Faculty of Pharmacy, Helwan University, Ain Helwan, 11795 Cairo, Egypt. Mahmoud E. Soliman: Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, Abbassia, 11566 Cairo, Egypt & PharmD program, Egypt-Japan University of Science and Technology (E-JUST), New Borg El-Arab City, 21934 Alexandria, Egypt Mohamed E. El-Khouly: Nanoscience Program, Faculty of Basic and Applied Sciences, Egypt-Japan University of Science and Technology (E-JUST), New Borg El-Arab City, 21934 Alexandria, Egypt Sherif F. Hammad: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Helwan University, Ain Helwan, 11795 Cairo, Egypt & PharmD program, Egypt-Japan University of Science and Technology (E-JUST), New Borg El-Arab City, 21934 Alexandria, Egypt	Q1	IF = 5.1	✓
		5 August 2025					

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7.	Tackling microbial resistance with 4H-chromen-4-one derivatives as a novel class of penicillin binding protein 2a inhibitors	Bioorganic & Medicinal Chemistry	Menna-Allah W Shalaby Eman M E Dokla Rabah A T Serya Khaled A M Abouzid	Nader S Abutaleb: Department of Biomedical Sciences and Pathobiology, Virginia-Maryland College of Veterinary Medicine, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA. Yehia Elgammal: Department of Biomedical Sciences and Pathobiology, Virginia-Maryland College of Veterinary Medicine, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA. Hsin-Wen Liang: Department of Biomedical Sciences and Pathobiology, Virginia-Maryland College of Veterinary Medicine, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA. Inas A Abdallah: Department of Analytical Chemistry, Faculty of Pharmacy, University of Sadat City, Sadat City 32897, Egypt. Jennifer Fishovitz 4: ‡Department of Chemistry and Physics, Saint Mary's College, Notre Dame, Indiana 46556, USA Mohamed N Seleem: Department of Biomedical Sciences and Pathobiology, Virginia-Maryland College of Veterinary Medicine, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA; Center for Emerging, Zoonotic and Arthropod-borne Pathogens, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA. Electronic address: seleem@vt.edu.	Q2	IF = 3.5	✓
		3 September 2025					
8.	Design, synthesis and biological evaluation of	Bioorganic Chemistry	<u>Assem H Eldeeb</u>	Ahmed R Elaraby: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Sinai University, Kantara branch, Ismailia, Egypt	Q1	IF = 5.1	✓

	triazolo [1, 5-a] pyrimidine derivatives as new antiproliferative agents with multikinase inhibitory activity	22 August 2025	<u>Mai I Shahin</u> <u>Maiy Y Jaballah</u> <u>Deena S Lasheen</u> <u>Dalal A Abou El Ella</u>	Tamer M Ibrahim: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, Egypt & Center for Informatics Science (CIS), School of Information Technology and Computer Science (ITCS), Nile University, Giza, Egypt Mahmoud M Elaasser: The Regional Center for Mycology & Biotechnology, Al-Azhar University, Cairo, Egypt Hatem A Abdel-Aziz: Department of Applied Organic Chemistry, National Research Center, Dokki, Cairo 12622, Egypt			
9.	Discovery of Europyrimidine-Pyrazole Hybrid Compounds Targeting p53-MDM2 Interaction as Anticancer Agents	Arch Pharm 3 September 2025	<u>Maiy Y Jaballah</u> <u>Rabah AT Serva</u> <u>Khaled AM Abouzid</u>	Mai A Mansour Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Badr University in Cairo, Badr City, Cairo, Egypt. Ghaneya S Hassan: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Badr University in Cairo, Badr City, Cairo, Egypt & Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt. Necmi Dege: 4Department of Physics, Faculty of Arts and Sciences, Ondokuz Mayıs University, Samsun, Turkey.	Q2	IF = 3.5	✓

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				Onur Şahin: Department of Occupational Health & Safety, Faculty of Health Sciences, Sinop University, Sinop, Turkey. Marwa Sharaky: Pharmacology Unit Cancer Biology Department, National Cancer Institute, Cairo University, Cairo, Egypt. Xiaoliang Zhang: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, Tianjin Medical University, Tianjin, China Ruixin Su: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, Tianjin Medical University, Tianjin, China Dexin Kong: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, Tianjin Medical University, Tianjin, China			
10.	Pristinamycin-antibiotic combinations against methicillin-resistant Staphylococcus aureus recovered from skin infections	BMC Infectious Diseases 16 September 2025	<u>Nasser S. M. Ismail</u>	Muath Suliman: Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, King Khalid University, P.O. Box 61413, 9088 Abha, Saudi Arabia. Amr S. Bishr: Department of Microbiology and Immunology, Faculty of Pharmacy, Ain Shams University, Cairo, 11566 Egypt Sally T. K. Tohamy: Department of Microbiology and Immunology, Faculty of Pharmacy (Girls), Al-Azhar University, Cairo, 11651 Egypt Samar S. Mabrouk: Department of Microbiology, Faculty of Pharmacy, Ahram Canadian University (ACU), 6Th October City, Giza, 12566 Egypt Abdallah M. Samy: Medical Ain Shams Research Institute (MASRI), Faculty of Medicine, Ain Shams University, Cairo, 11577 Egypt & Faculty of	Q1	IF = 3.3	✓

				Science, Ain Shams University, Abbassia, Cairo, 11566 Egypt Khaled M. Aboshanab: Department of Microbiology and Immunology, Faculty of Pharmacy, Ain Shams University, Cairo, 11566 Egypt			
11.	Antimicrobial, antioxidant, wound healing, and cytotoxic effects of maggot extract from molecularly identified <i>Chrysomya albiceps</i> (Diptera: Calliphoridae)	Microbial Pathogenesis	<u>Abeer H.A. Abdelhafiz</u>	Ghada E. Dawwam: Botany and Microbiology Department, Faculty of Science, Benha University, Benha, 13518, Egypt. Electronic address: ghada.ibrahem@fsc.bu.edu.eg. Abdelwahab A. Ibrahim: Entomology Department, Faculty of Science, Benha University, Benha, 13518, Egypt. Electronic address: Abdelwahab.Ibrahim@fsc.bu.edu.eg. Ramy E. El-Ansary: Zoology and Entomology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt. Aya S. Omara: Entomology Department, Faculty of Science, Benha University, Benha, 13518, Egypt. Abla D. Abdel-Meguid: Entomology Department, Faculty of Science, Benha University, Benha, 13518, Egypt. Mohamed M. Baz: Entomology Department, Faculty of Science, Benha University, Benha, 13518, Egypt; Department of Biology, Faculty of Education and Arts, Sohar University, Sohar, 311, Oman. Electronic address: mohamed.albaz@fsc.bu.edu.eg.	Q2	IF = 3.9	✓
		20 September 2025					

12.	Breaking barriers: Medicinal chemistry strategies and advanced in-silico approaches for overcoming the BBB and enhancing CNS penetration	European Journal of Medicinal Chemistry	<u>Mahmoud Elazazy</u> <u>Khaled Abouzid</u>	Eneye D. Ajayi: Irma Lerma Rangel School of Pharmacy, Texas A&M, University, College Station, TX, 77843, USA Hamed I. Ali: Irma Lerma Rangel School of Pharmacy, Texas A&M, University, College Station, TX, 77843, USA	Q1	IF = 6.7	
13.	Discovery of thiazolo[5',4':5,6]pyrido[2,3-d]pyrimidine, thiazolo[5',4':5,6] pyrido[2,3-d][1,3]oxazin & thiazolo[4,5-b]pyridine derivatives as novel CDK2 inhibitors: Synthesis, biological evaluation and in-silico studies	Journal of Molecular Structure	<u>Nasser S.M. Ismail</u>	Naglaa M. Anter: Faculty of Specific Education, Ain Shams University, Abassia, Cairo, Egypt Asmaa A. Mandour: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Future University in Egypt (FUE), Cairo 11835, Egypt Menna A. Ewida: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Future University in Egypt (FUE), Cairo 11835, Egypt Ahmed F. El Farargy: Department of Chemistry, Faculty of Science, Zagazig University, Zagazig, Egypt Ibrahim F. Nassar: Faculty of Specific Education, Ain Shams University, Abassia, Cairo, Egypt Mohamed H. Sobhy: Nanomedicine Laboratories, Center for Materials Science, Zewail City of Science and Technology, 6th of October City, Giza, Egypt Abdelrahman A. Abuelkhir: Analytical R&D, Hikma Pharmaceuticals, 6th of October City, Giza, Egypt Hoda S. El Saeed: Pharmaceutical Organic Chemistry, Faculty of Pharmacy (Girls), Al-Azhar University, Cairo, Egypt Mohamed Hagra: Department of Pharmaceutical Organic Chemistry, College of Pharmacy (Boys), Al-Azhar University, Cairo, Egypt	Q2	IF = 4.9	✓

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14.	Antibacterial Benzimidazole-2-Methanamines as Allosteric Modulators of Streptococcus pneumoniae Penicillin-Binding Protein 2x	journal of Medicinal Chemistry	Amr M. El-Araby	Homero Dominguez-Cisneros: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Mohini Mohan Konai: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Choon Kim: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Neha Rana: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Rhona Feltzer: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Jeshina Janardhanan: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Van T. Nguyen: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Jed F. Fisher: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Mayland Chang: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Shahriar Mobashery: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States	Q1	IF = 7.3	✓
		November 11, 2025					

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15.	Development of New Pyrazolo [3,4-b]Pyridine Derivatives as Potent Anti-Leukemic Agents and Topoisomerase II α Inhibitors with Broad-Spectrum Cytotoxicity	Pharmaceuticals	Ghada H. Al-Ansary	Wagdy M. Eldehna, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh 33516, Egypt Haytham O. Tawfik, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Tanta University, Tanta 31527, Egypt Denisa Veselá, Department of Experimental Biology, Faculty of Science, Palacký University Olomouc, Šlechtitelů 27, 77900 Olomouc, Czech Republic Veronika Vojáčková, Department of Experimental Biology, Faculty of Science, Palacký University Olomouc, Šlechtitelů 27, 77900 Olomouc, Czech Republic Ahmed T. Negmeldin, Department of Pharmaceutical Sciences, College of Pharmacy and Thumbay Research Institute for Precision Medicine, Gulf Medical University, Ajman 4184, United Arab Emirates & Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Cairo University, Cairo 12613, Egypt Zainab M. Elsayed, Scientific Research and Innovation Support Unit, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh 6860404, Egypt Taghreed A. Majrashi, Department of Pharmacognosy, College of Pharmacy, King Khalid University, Asir 62521, Saudi Arabia	Q1	IF = 5.7	✓
		20 November 2025					

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				Petra Krnávková, Department of Experimental Biology, Faculty of Science, Palacký University Olomouc, Šlechtitelů 27, 77900 Olomouc, Czech Republic Mostafa M. Elbadawi, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh 33516, Egypt Moataz A. Shaldam Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh 33516, Egypt Vladimír Kryštof Department of Experimental Biology, Faculty of Science, Palacký University Olomouc, Šlechtitelů 27, 77900 Olomouc, Czech Republic & Institute of Molecular and Translational Medicine, Faculty of Medicine and Dentistry, Palacký University Olomouc, Hněvotínská 5, 77900 Olomouc, Czech Republic Hatem A. Abdel-Aziz Applied Organic Chemistry Department, National Research Center, Dokki, Cairo 12622, Egypt			
١٦	Ligand-Based Design of Novel Thiazole-Quinazolinone Hybrids with Dual Antimicrobial and Anti-Virulence Activity Targeting Staphylococcal Sortase A	Bioorganic & medicinal chemistry May 2026	<u>Mai Adel</u> <u>Rabah A.T. Serva</u> <u>Khaled A.M. Abouzid</u>	Shaymaa G. Hammad : Drug Radiation Research Department, National Centre for Radiation Research & Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo 11787, Egypt Dina S. Aboul-Magd : Drug Radiation Research Department, National Centre for Radiation Research & Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo 11787, Egypt	Q2	IF= 3.5	✓

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				Mostafa M. Ghorab : Drug Radiation Research Department, National Centre for Radiation Research & Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo 11787, Egypt Ebaa M. El-Hossary : Drug Radiation Research Department, National Centre for Radiation Research & Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo 11787, Egypt Marwa G. El-Gazzar : Drug Radiation Research Department, National Centre for Radiation Research & Technology (NCRRT), Egyptian Atomic Energy Authority (EAEA), Cairo 11787, Egypt			
١٧	Towards the discovery of potent epigenetic modulators: Design, synthesis, biological evaluation, and SAR investigation of novel indole-based derivatives targeting HDAC1 and HDAC6	Bioorganic Chemistry 5 JULY 2026	<u>Sarah Shawky</u> <u>Tarek Erfan</u> <u>Ahmed</u> <u>Maiy Jaballah</u> <u>Nermin Samir</u> <u>Deena S. Lasheen</u>	Hesham Hafez: Biochemistry and Molecular Biology Department, Faculty of Pharmacy, Capital University (formerly Helwan University), Cairo 11795, Egypt & Center of Scientific Excellence “Helwan Structural Biology Research, (HSBR)”, Capital University (formerly Helwan University), Cairo 11795, Egypt Aya Sobhy: Center of Scientific Excellence “Helwan Structural Biology Research, (HSBR)”, Capital University (formerly Helwan University), Cairo 11795, Egypt Sameh Soror: Biochemistry and Molecular Biology Department, Faculty of Pharmacy, Capital University (formerly Helwan University), Cairo 11795, Egypt Maged Henary : Department of Chemistry and Center of Diagnostics and Therapeutics, Georgia State University, 100 Piedmont Avenue SE, Atlanta, GA 30303, USA	Q1	IF= 5.1	✓

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١٨	Isatin-triazole/imidazole hybrids as dual CDK2/VEGFR2 inhibitors with potent anti-cancer activity: design, synthesis, and biological evaluations	Bioorganic Chemistry 5 JULY 2026	<u>Ghada H. Al-Ansary</u>	Zainab M. Elsayed: Scientific Research and Innovation Support Unit, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, Egypt & UdA-TechLab, Research Center, “G. d'Annunzio” University of Chieti-Pescara, Via dei vestini, 31, Chieti 66100, Italy Marwa Balaha: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, P.O. Box 33516, Egypt & Department of Pharmacy, “G. d'Annunzio” University of Chieti-Pescara, Chieti, Italy & UdA-TechLab, Research Center, “G. d'Annunzio” University of Chieti-Pescara, Via dei vestini, 31, Chieti 66100, Italy Haytham O. Tawfik: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Tanta University, Tanta 31527, Egypt Eman F. Khaleel: Department of Medical Physiology, College of Medicine, King Khalid University, Asir, Saudi Arabia Moataz A. Shaldam: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, P.O. Box 33516, Egypt Ahmed T. Negmeldin: Department of Pharmaceutical Sciences, College of Pharmacy, Gulf Medical University, Ajman, United Arab Emirates & Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt Diaaeldin M. Elimam : Department of Pharmacognosy, Faculty of Pharmacy,	Q1	IF= 5.1	✓

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				Kafrelsheikh University, Kafrelsheikh 33516, Egypt Yasser M. Omar: Institute of Cancer Therapeutics, University of Bradford, BD7 1DP, UK & Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Assiut University, Assiut 71526, Egypt Viviana di Giacomo: Department of Pharmacy, "G. d'Annunzio" University of Chieti-Pescara, Chieti, Italy & UdA-TechLab, Research Center, "G. d'Annunzio" University of Chieti-Pescara, Via dei vestini, 31, Chieti 66100, Italy Wagdy M. Eldehna: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, P.O. Box 33516, Egypt			
١٩	Revolutionizing breast cancer treatment: the emerging role of biopolymers-based drug-eluting nanofibers	Journal of Biomaterials Science, Polymer Edition ٢٦ May 2026	<u>Khaled Abouzid</u>	Isra H. Alia: Department of Pharmaceutics, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt & Nanomedicine Laboratory, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt. Mohamed Hamdi: Department of Pharmaceutics, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt & Nanomedicine Laboratory, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt. Hend Mohamed Abdel-Bar: Department of Pharmaceutics, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt & Nanomedicine Laboratory, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt.	Q2	IF= 3.4	
٢٠	A co-delivery nanoplatform for coordinated STING	Chemical Engineering Journal	<u>Khaled A.M. Abouzid</u>	Zhe Zhang: Tianjin Key Laboratory of Technologies Enabling Development of Clinical	Q1	IF =12.5	✓

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	activation and dual PI3K/COX-2 blockade potentiates Cancer immunotherapy	13 February 2026		Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Ruibai Chang: College of Chinese medicine, Tianjin University of Traditional Chinese Medicine, Tianjin, 301617, China Jindian Fan: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Bingjing Liang: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Long Zheng: College of Chinese medicine, Tianjin University of Traditional Chinese Medicine, Tianjin, 301617, China Rui Fan: Department of Integrated Traditional Chinese and Western Medicine, Shanghai Pulmonary Hospital, Tongji University, Shanghai, 200433, China Xin Huang: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy,			
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			International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Yitong Wang: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Jingyi Lv: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Xiaoting Yang: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Belal Abdellah: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry			
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				of Education), Tianjin Medical University, Tianjin, 300070, China Xintong Wang : Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China Bo Du: State Key Laboratory of Advanced Medical Materials and Devices, Tianjin Key Laboratory of Biomedical Materials, Institute of Biomedical Engineering, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, 300192, China Yuxu Zhong: State Key Laboratory of Toxicology and Medical Countermeasures, Beijing Institute of Pharmacology and Toxicology, Beijing, 100850, China Dexin Kong: Tianjin Key Laboratory of Technologies Enabling Development of Clinical Therapeutics and Diagnostics, School of Pharmacy, International Joint Laboratory of Ocular Diseases (Ministry of Education), Key Laboratory of Immune Microenvironment and Diseases (Ministry of Education), Tianjin Medical University, Tianjin, 300070, China			
٢١	Navigating the p53-MDM2 Landscape: Molecular Insights and Therapeutic Strategies	Archiv der Pharmazie – Chemistry in Life Sciences ٢٨ May 2026	<u>Khaled A. M. Abouzid</u>	Mai A. Mansour: Department of pharmaceutical chemistry, faculty of pharmacy, Bader university in Cairo, Cairo, Egypt. Ghaneya S. Hassan: Department of pharmaceutical chemistry, faculty of pharmacy, Bader university in Cairo, Cairo, Egypt &	Q2	IF = 3.5	

				Department of pharmaceutical chemistry, faculty of pharmacy, Cairo University in Cairo, Cairo, Egypt.			
٢٢	Dual-Targeting Strategy in Cancer Therapy: The Emerging Role of Pyrrolopyrimidine Scaffolds	Chemistry & Biodiversity	<u>Nourhan H. Aly,</u> <u>Mai Adel, Maiv Y.</u> <u>Jaballah, Khaled</u> <u>A. M. Abouzid</u>		Q2	IF = 2.9	
		May 2026					
٢٣	Activation of the Hippo Pathway by ATN Suppresses Cancer Stem-Like Properties and EGFR-Associated Signaling in Castration-Resistant Prostate Cancer Cells in vitro	International Journal of Medical Sciences	<u>Eman M. E. Dokla</u>	Kuan-Jung Lin: Division of Urology, Department of Surgery, Taoyuan General Hospital, Ministry of Health and Welfare, Taoyuan 33004, Taiwan & Department of Urology, College of Medicine and Shu-Tien Urological Research Center, National Yang Ming Chiao Tung University, Taipei 112304, Taiwan. Jui-Ming Liu: Division of Urology, Department of Surgery, Taoyuan General Hospital, Ministry of Health and Welfare, Taoyuan 33004, Taiwan & . Department of Obstetrics and Gynecology, Tri-Service General Hospital, National Defense Medical Center, Taipei 114202, Taiwan. Hsiang-Wen Lin: School of Pharmacy, College of Pharmacy, China Medical University, Taichung 406040, Taiwan & .Department of Pharmacy, China Medical University Hospital, Taichung 406040, Taiwan. Jing-Ru Weng: Department of Marine Biotechnology and Resources, National Sun Yat-sen University, Kaohsiung 80424, Taiwan & . Graduate Institute of Natural Products, Kaohsiung Medical University, Kaohsiung 80708, Taiwan. & . Graduate Institute of Pharmacognosy, College of Pharmacy, Taipei Medical University, Taipei 11031, Taiwan.	Q2	IF = 3.7	✓
		1 May 2026					

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				Meng-Tien Lu .Department of Cosmeceutics and Graduate Institute of Cosmeceutics, China Medical University, Taichung 406040, Taiwan Po-Chen Chu: Department of Cosmeceutics and Graduate Institute of Cosmeceutics, China Medical University, Taichung 406040, Taiwan			
٢٤	Discovery and Evaluation of a Methylpyrazolopyrimidine Antibacterial Active against Methicillin-Resistant Staphylococcus aureus	ACS Infectious Diseases 16 October 2025	<u>Amr M El-Araby</u>	Caitlyn A Thomas, Choon Kim, Biruk Tesfaye Birhanu, Van T Nguyen, Valerie A Schroeder, Jed F Fisher, Mayland Chang, Shahriar Mobashery Affiliation Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States.	Q1	IF = 4.5	✓
٢٥	Ring opening, conformational analysis and NagZ inhibition of a GlcNAc-configured iminosugar-derived aziridine	Carbohydrate Research ٢٢ March 2026	<u>Amr M El-Araby</u>	Nicolas Auberger: Universite de Poitiers, UMR-CNRS 7285, IC2MP, Poitiers, 86073, France Thanh Van Tran: Universite de Poitiers, UMR-CNRS 7285, IC2MP, Poitiers, 86073, France Rhona Feltzer: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, IN, 46556, USA Ana Poveda: CICbioGUNE, Basque Research and Technology Alliance, Parque Científico Tecnológico de Bizkaia Building 801A, E-48160, Derio, Spain Jesús Jim'enez-Barbero: CICbioGUNE, Basque Research and Technology Alliance, Parque Científico Tecnológico de Bizkaia Building 801A, E-48160, Derio, Spain & Ikerbasque, Basque Foundation for Science, Plaza Euskadi 5, E-48009, Bilbao, Spain & Department of Inorganic &	Q2	IF = 3.4	✓

إمضاء رئيس القسم
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				Organic Chemistry, Faculty of Science and Technology, University of the Basque Country, UPV/EHU, E-48940, Leioa, Spain & Centro de Investigaci' on Biomedica En Red de Enfermedades Respiratorias, C/ Monforte de Lemos, 3-5. Pabell' Shahriar Mobashery : Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, IN, 46556, USA Yves Bl' eriot : Universite de Poitiers, UMR-CNRS 7285, IC2MP, Poitiers, 86073, France			
٢٦	Catalytic Cycle of N-Acetylmuramic Acid- α -1-Phosphate Uridyltransferase MurU of <i>Pseudomonas aeruginosa</i>	ACS Catalysis	<u>Amr M El-Araby</u>	Eva Jiménez-Faraco , Department of Crystallography and Structural Biology, Instituto de Química-Física "Blas Cabrera", Consejo Superior de Investigaciones Científicas, Madrid 28006, Spain Rhona Feltzer , Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Van T. Nguyen , Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Shahriar Mobashery , Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Juan A. Hermoso , Department of Crystallography and Structural Biology, Instituto de Química-Física "Blas Cabrera", Consejo Superior de Investigaciones Científicas, Madrid 28006, Spain	Q1	IF = 13.6	✓
		17 June 2026					
٢٧	Donepezil-derived multi-target-directed ligands: design, synthesis, and anti-Alzheimer's evaluation	Bioorganic Chemistry	<u>Marwa S.K. Bassiouny</u>	Maged Henary : Department of Chemistry and Center of Diagnostics and Therapeutics, Georgia State University, 100 Piedmont Avenue SE, Atlanta, GA 30303, USA	Q1	IF= 5.1	✓
		٢٧ April 2026	<u>Mai I. Shahin</u> <u>Maiy Y. Jaballah</u>				

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			<u>Tarek E. Ahmed</u> <u>Nermin Samir</u>				
٢٨	Phytochemical profiling, metabolomics, and molecular docking studies of Atriplex halimus aerial parts revealing potential insecticidal activity against the malaria vector Anopheles pharoensis	Scientific Reports 21 May 2026	<u>Abeer H A</u> <u>Abdelhafiz</u>	Esraa A Elhawary: Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, Cairo, 11566, Egypt. Hassan O Waheeb: Department of Zoology, Faculty of Science (Boys), Al-Azhar University, Cairo, 11651, Egypt Amr A El-Waseif: Botany and Microbiology Dept, Faculty of Science (Boys), Al-Azhar University, Cairo, 11651, Egypt. Ahmed Z I Shehata: Department of Zoology, Faculty of Science (Boys), Al-Azhar University, Cairo, 11651, Egypt.	Q1	IF = 4.3	✓

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٢٩	Outer Membrane– Peptidoglycan Anchoring in <i>Pseudomonas aeruginosa</i>	Journal of the American Chemical Society	<u>Amr M. El-Araby</u>	Uxía Pérez de José: Department of Crystallography and Structural Biology, Instituto de Química-Física “Blas Cabrera”, Consejo Superior de Investigaciones Científicas, Madrid 28006, Spain Vega Miguel-Ruano: Department of Crystallography and Structural Biology, Instituto de Química-Física “Blas Cabrera”, Consejo Superior de Investigaciones Científicas, Madrid 28006, Spain Mijoon Lee: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States & Mass Spectrometry and Proteomics Facility, University of Notre Dame, Notre Dame, Indiana 46556, United States Rhona Feltzer: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Luis F. Avila-Cobian: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Dusan Heseck: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Jed F. Fisher: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States Juan A. Hermoso: Department of Crystallography and Structural Biology, Instituto de Química-Física	Q1	IF = 16.6	✓
		8 May 2026					

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				“Blas Cabrera”, Consejo Superior de Investigaciones Científicas, Madrid 28006, Spain Shahriar Mobashery: Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, United States			
٣٠	Dimerizing Heptamethine Cyanine Fluorophores from the Meso Position: Synthesis, Optical Properties, and Metal Sensing Studies	Organic Letters	Tarek Erfan Ahmed	Maged Henary: Department of Chemistry, Georgia State University, Atlanta, Georgia 30303, United States & Center For Diagnostics and Therapeutics, Georgia State University, Atlanta, Georgia 30303, United States	Q1	IF = 4.7	✓
		9 June 2025					
٣١	Peptidomimetic Modified Heptamethine Cyanine Dyes for Enhanced Bioimaging Targetability: A Molecular Interaction Study on Bovine Serum Albumin and Human Parvalbumin	Journal of Medicinal Chemistry	Tarek Erfan Ahmed	Nasibeh Azizi-Khereshki: Department of Chemistry, Georgia State University, Atlanta 30303, Georgia Maged Henary: Department of Chemistry, Georgia State University, Atlanta, Georgia 30303, United States & Center For Diagnostics and Therapeutics, Georgia State University, Atlanta, Georgia 30303, United States	Q1	IF = 7.3	✓
		20 March 2026					
٣٢	Design, synthesis, in silico, and biological evaluation of novel pyrazolopyrimidinone-based estrogen receptor inhibitors	Future Medicinal Chemistry	<u>Mai I. Shahin</u> <u>Rabah A. T. Serva</u> <u>Khaled Abouzid</u>	Sara A. Hesham: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Misr International University, Cairo, Egypt Laila Ziko: Department of Biochemistry, School of Life and Medical Science, Hertfordshire Hosted by Global Academic Foundation, Cairo, Egypt Nahla A. Farag: Pharmaceutical Chemistry Department, Faculty of Pharmacy, Misr International University, Cairo, Egypt	Q2	IF = 3.7	✓
		27 March 2026					
٣٣	Nanofiber-coated 3D-printed scaffold incorporating drug loaded chitosan – vanillin	Journal of Drug Delivery Science and Technology	Isra H. Ali, Mohamed Hamdi, <u>Khaled Abouzid,</u>	Isra H. Alia: Department of Pharmaceutics, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt & Nanomedicine Laboratory,	Q1	IF = 5.2	✓

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	hydrogels for breast tissue engineering: In silico, in vitro .and cell studies	8 July 2026	Hend Mohamed Abdel-Bar	Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt. Mohamed Hamdi: Department of Pharmaceutics, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt & Nanomedicine Laboratory, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt. Hend Mohamed Abdel-Bar: Department of Pharmaceutics, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt & Nanomedicine Laboratory, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt.			
٣٤	FLT3 inhibitors in AML: from classic scaffolds to next-generation approaches	RSC advances ١٦ July 2026	<u>Fatma M. Elmenier, Eman M. E. Dokla, Nermin Samir, Deena S. Lasheen, Khaled A. M. Abouzid, Dalal A. Abou El Ella</u>		Q2	IF = 6.1	
٣٥	Metagenomic Analysis of Rural Groundwater Viromes Reveals Bacteriophage Contributions to Groundwater Microbial Ecology	Microbial Ecology 24 June 2026	Manar-Aleslam M. Mattar, Walaa A. Eraqi, Mohamed Bakr Zaki, Akram M. Elakashlan, <u>Khaled A. M. Abouzid</u> , Ramy K. Aziz, Aymen	Manar-Aleslam M. Mattar, Department of Microbiology and Immunology, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt Walaa A. Eraqi, Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University, Cairo, Egypt	Q1 in Ecology, Q2 in Microbiology	IF= 4.3	✓

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			S. Yassin & Ali H. A. Elbehery	Mohamed Bakr Zaki, Department of Biochemistry, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt & Department of Biochemistry, Faculty of Pharmacy, Menoufia, National University, km Cairo-Alexandria Agricultural Road, Menofia, Egypt Akram M. Elkashlan, Department of Biochemistry, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt Ramy K. Aziz, Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University, Cairo, Egypt & Biosciences Research Laboratories, MARC for Medical Services and Scientific Research, 6th of October City, Egypt Aymen S. Yassin Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University, Cairo, Egypt Ali H. A. Elbehery Department of Microbiology and Immunology, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt			
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٣٦	Benchmarking docking and ML re-scoring screening performance for KRAS G12D in pancreatic cancer	Molecular Diversity	Ahmed R. Elaraby, <u>Mai I. Shahin</u>, Mahmoud M. Elaasser, Mohammed T. Elsaady, <u>Ghada H. Al-Ansary, Dalal A. Abou El Ella</u> & Tamer M. Ibrahim	Ahmed R. Elaraby, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Sinai University, Kantara Branch, Ismailia, Egypt. Mahmoud M. Elaasser, The Regional Center for Mycology and Biotechnology, Al-Azhar University, Cairo, Egypt. Mohammed T. Elsaady, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Sinai University, Kantara Branch, Ismailia, Egypt. Tamer M. Ibrahim, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, Egypt and Department of Pharmaceutical Chemistry, Faculty of Pharmacy, The British University in Egypt, Al-Sherouk City, Cairo-Suez Desert Road, Cairo, Egypt.	Q2	IF = 4.3	✓
		28 June 2026					
٣٧	Unlocking new antimicrobial leads in the last decade: exploring quinolin-2-one	Future Medicinal Chemistry	Mahmoud Alaaeldin Khattab, <u>Mai I. Shahin</u>, Azza T.	Mahmoud Alaaeldin Khattab, Department of Pharmaceutical Organic	Q2	IF = 3.3	

	based hybrids' synthesis, action, SAR, and challenges in tackling antimicrobial resistance	13 July 2026	Taher & <u>Nermin Samir</u>	Chemistry, Faculty of Pharmacy, October 6 University (O6U), Giza, Egypt. Azza T. Taher, ³Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt and Department of Chemistry, Faculty of Pharmacy, October 6 University (O6U), Giza, Egypt.			
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(٢) الأبحاث المنشورة محليا

	Publication title	Journal name/year	Authors from the department	Authors from other departments, faculties, or universities and their affiliation	Impact factor	Tick ✓ if it is applied research
1.	The recent advances in benzimidazole-based antimicrobials and tubercular agents	Future Journal of Pharmaceutical Sciences 15 August 2025	<u>Abdalrahman Tarek, Maiy Y. Jaballah, Eman Z Elrazaz and Nermin Samir.</u>		IF = 4.6 Q2	
2.	Next-Generation Diarylurea Antibacterials: From Structural Design and Optimization to Microbial Target Specific Strategies	Egyptian Journal of Chemistry 4 September 2025	<u>Rafif Kassab, Nermin Samir, Rabah A. T. Serya, Khaled A. M. Abouzid</u>		IF = 1.3 Q3	

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3.	Benzimidazole Nucleus as a Privileged Scaffold in Medicinal Chemistry and its Therapeutic Applications	Egyptian Journal of Chemistry	<u>Khaled Abouzid</u>	Nada Gamal Aboshady: organic and medicinal chemistry department, faculty of pharmacy, university of sadat city, menofia. Mona S. El-Zoghbi: Associate professor at Pharmaceutical Chemistry Department, Faculty of pharmacy, Menoufia University, Shibin ElKom, Yaseen A.M.M. ElShaier: Pharmaceutical and Organic Chemistry Department, Faculty of Pharmacy, University of Sadat City, Menoufia, Egypt.	IF = 1.3 Q3	
		May 2026				
4.	Chalcones Tethered with Pyridylmethoxy Tail: Unlocking New Pathways in MDM2-p53 Targeted Cancer Treatment	Egyptian Journal of Chemistry	<u>Suha Alnaeb</u> <u>Mai Adel I</u> <u>Maiy Y. Jaballah</u> <u>Nermin Samir</u> <u>Khaled A. M. Abouzid</u>	Mohamed A. Morsy: Al-Azhar Virology Research Center, Faculty of Medicine, Al-Azhar University, Cairo, 11651, Egypt.	IF = 1.3 Q3	
		November 2025				
5.	Revealing the Antiviral Activity of Certain Volatile Oils Against Respiratory RNA And DNA Viruses Supported by Molecular Dynamics Analysis	Egyptian Journal of Chemistry	<u>Khaled Abouzid</u>	Mohamed Said Al Refaey: Faculty of Pharmacy, University of Sadat City, Menoufia, Egypt. Omnia Kutkat: Center of Scientific Excellence for Influenza Viruses, National Research Centre (NRC), Giza 12622, Egypt Yassmin Moatasim : Center of Scientific Excellence for Influenza Viruses, National Research Centre (NRC), Giza 12622, Egypt Nahla Tolb: Department of Pharmaceutics, Faculty of Pharmacy, University of Sadat City, Menoufia 32897, Egypt Anis Zaid: Department of Pathology, faculty of Veterinary Medicine, University of Sadat City, Egypt	IF = 1.3 Q3	✓
		December 2025				

				Ahmed Elshorbagy: Department of Pharmacognosy, Faculty of Pharmacy, University of Sadat City, Menoufia 32897, Egypt Khlood Nassar: Department of biochemistry, Faculty of Pharmacy, University of Sadat City, Menoufia 32897, Egypt ahmed abd elkader elrashedy: Natural and Microbial chemistry Department , National Research Center (NRC), Egypt Mohamed F. elbadawy: Microbiology and immunology Department, Faculty of Pharmacy, University of Sadat City, Menoufia 32897, Egypt Marwa Fayed: Department of Pharmacognosy, Faculty of Pharmacy, University of Sadat City, Menoufia 32897, Egypt Yaseen ElShaier : Pharmaceutical and Organic Chemistry Department, Faculty of Pharmacy, University of Sadat City, Menoufia, Egypt.		
٦	Precision Targeted and Combination Therapies in AML: Confronting Resistance with Multi-Pathway Inhibition	Archives of Pharmaceutical Sciences Ain Shams University 7 May 2026	Fatma M. Elmenier; Eman Mahmoud Dokla; Nermin Samir; Deena S. Lasheen; Khaled A. M. Abouzid; Dalal Abdelrahman Aboul Ella		Not indexed	

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٧.	Implementing new isoniazid derivatives as anti-virulent agents against multi drug resistant (MDR) Pseudomonas aeruginosa and MRSA clinical isolates; a comprehensive study: design, synthesis and biological activity	Bulletin of Pharmaceutical Sciences Assiut University	Ghada H. Al-Ansary Maiv Y. Jaballah	saadalla Nady Gaid; Department of Chemistry, Faculty of Pharmacy, October 6 University, 6th of October City, Giza 12585, Egypt.	Not indexed	✓
		20 May 2026		Mohamed Turkey: Department of Microbiology and Immunology, Faculty of Pharmacy, October 6 University, Giza, Egypt. Azza T. Taher: Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt & Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, October 6 University, 6th of October City, Giza 12585, Egypt.		
٨.	Synthesis, Biological Evaluation, and Preliminary Computational Studies of Novel Salicylamide Derivatives as Potential DNA Gyrase and Topoisomerase IV Inhibitors	Egyptian Journal of Chemistry	Khaled Abouzid	Radwan Said El-Haggag, Pharmaceutical Chemistry Faculty of Pharmacy. Capital (formerly Helwan) University. P.O. Box 11795, Cairo, Egypt.	IF = 1.3 Q3	✓
		May 2026 ٠٣		Ola Nosseir: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Capital (formerly Helwan) University, Ain Helwan, 11795, Cairo, Egypt Ahmed Mordy Aboshanab: Pharmaceutical Chemistry department, Faculty of Pharmacy, Capital (formerly Helwan) University, Cairo, Egypt Tamer Mohamed Hefni: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Capital (formerly Helwan) University, Helwan, Cairo, Egypt. Department of Pharmaceutical Chemistry, Faculty of Pharmacy, MTI University, Cairo, Egypt.		

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٩	Indole and Azaindole Scaffolds: Cornerstones in Drug Discovery	International Journal of Environmental Studies and Researches	<u>Khaled A.M. Abouzid</u>	Aliaa A.S. Amin: Department of Organic and Medicinal Chemistry, Faculty of Pharmacy, University of Sadat City, Sadat City, 32897, Menoufia, Egypt. Mohamed K. S. El-Nagar: Department of Organic and Medicinal Chemistry, Faculty of Pharmacy, University of Sadat City, Sadat City, 32897, Menoufia, Egypt. Ahmed A. El-Rashedy: Department of Organic and Medicinal Chemistry, Faculty of Pharmacy, University of Sadat City, Sadat City, 32897, Menoufia, Egypt. Chemistry of Natural and Microbial Products Department, Pharmaceutical and Drug Industries Research Institute, National Research Centre, Dokki, Giza, 12622, Egypt Yassen A.M.M. Elshaeir: Department of Organic and Medicinal Chemistry, Faculty of Pharmacy, University of Sadat City, Sadat City, 32897, Menoufia, Egypt.	Not indexed	
		March 2026				
١٠	PARP-1 inhibitors in cancer therapy: design, molecular modeling, structure–activity relationships, and clinical advances	Future Journal of Pharmaceutical Sciences	<u>Nasser S. M. Ismail</u>	Rosine Abdullah: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Future University in Egypt, Cairo, Egypt Menna A. Ewida: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Future University in Egypt, Cairo, Egypt Iten M. Fawzy: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Future University in Egypt, Cairo, Egypt Mohamed Hagra: Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy (Boys), Al-Azhar University, Cairo, Egypt Hanan M. Refaat: Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Future University in Egypt, Cairo, Egypt	IF = 4.6 Q2	
		01 May 2026				

11	Molecular Precision in COX-2 Selectivity: An Evolutionary Review of Chemical Scaffolds, Generations, and the Rise of Multi-Target Therapy	Bulletin of Pharmaceutical Sciences Assiut University	<u>Dalal Abd El-Rahamn Abou El Ella, Eman Zaghlol El-Razaz, Heba Hesham</u>	Alaa Omar Mohamed Helmy, Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, October 6 University (O6U), Giza, Egypt	
		13 July 2026		Azza taher Shalaby, Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt. Department of Pharmaceutical Organic Chemistry, Prof. & Vice-dean for postgraduates and research, Faculty of Pharmacy, October	

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