

القسم العلمي:	الكيمياء الصيدلانية
العام الجامعي:	2024 – 2025

الأبحاث المنشورة لأعضاء هيئة التدريس في الفترة من ٢٠٢٤/٨/١ إلى ٢٠٢٥/٧/٣١

(١) الابحاث المنشورة دوليا

	Publication Title	Journal Name/ Year	Authors from Department	Authors from other departments, faculties, or universities and their affiliation	Journal Quartile	Impact Factor	Tick v if it is applied research
١.	DprE1 inhibitors: An insight into the recent developments and synthetic approaches	European Journal of Pharmaceutical Sciences / Mar 2025	Mai I. Shahin	Mai A. Elyamani – Scientific Research and Innovation Support Unit, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, Egypt Ahmed E. Elsawi – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, Egypt Ahmed T. Negmeldin – Department of Pharmaceutical Sciences, College of Pharmacy & Thumbay Research Institute for Precision Medicine, Gulf Medical University, Ajman, United Arab Emirates; and Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt	Q1	4.7	

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أمضاء رئيس القسم
 أ.د. ناصر سعد

	Publication Title	Journal Name/ Year	Authors from Department	Authors from other departments, faculties, or universities and their affiliation	Journal Quartile	Impact Factor	Tick V if it is applied research
				Shahenda Naguib – Scientific Research and Innovation Support Unit, Faculty of Pharmacy, Kafrelsheikh University, Egypt Heba Safwat – Same as affiliation 2, Kafrelsheikh University, Egypt Hatem A. Abdel-Aziz – Department of Applied Organic Chemistry, National Research Center, Dokki, Cairo, Egypt Wagdy M. Eldehna – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Egypt; and Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Pharos University in Alexandria, Egypt			
٢.	Unveiling the anticancer potential of novel spirooxindole-tethered pyrazolopyridine derivatives	Bioorganic Chemistry / Dec 2024	Mai I. Shahin	Wagdy M. Eldehna – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Egypt; and Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Pharos University in Alexandria, Egypt Maha-Hamadien Abdulla - Department of Surgery, College of Medicine, King Saud University, Riyadh, Saudi Arabia Mohamed S. Nafie – Department of Chemistry, College of Sciences, University of Sharjah, Sharjah, United Arab Emirates, and Chemistry Department,	Q1	4.7	✓

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أمضاء رئيس القسم
 أ.د. ناصر سعد

	Publication Title	Journal Name/ Year	Authors from Department	Authors from other departments, faculties, or universities and their affiliation	Journal Quartile	Impact Factor	Tick V if it is applied research
				Faculty of Science, Suez Canal University, Ismailia , Egypt Ahmed E. Elsayi – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, Egypt Salsabil Ayman – Scientific Research and Innovation Support Unit, Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh, Egypt Noura S. Alhassan - Department of Surgery, College of Medicine, King Saud University, Riyadh, Saudi Arabia Ahmad M. Zubaidi - Department of Surgery, College of Medicine, King Saud University, Riyadh, Saudi Arabia Hazem A. Ghabbour – School of Health and Biomedical Sciences, RMIT University, Melbourne, Australia Mahmoud Elaasser – The Regional Center for Mycology and Biotechnology, Al-Azhar University, Cairo, Egypt Ahmed A. Al-Karmalawy – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Horus University-Egypt, New Damietta, Egypt, and Pharmaceutical Chemistry Department, Faculty of			

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أمضاء رئيس القسم
 أ.د. ناصر سعد

	Publication Title	Journal Name/ Year	Authors from Department	Authors from other departments, faculties, or universities and their affiliation	Journal Quartile	Impact Factor	Tick v if it is applied research
				Pharmacy, Ahram Canadian University, 6th of October City, Giza, Egypt Hatem A. Abdel-Aziz – Department of Applied Organic Chemistry, National Research Center, Dokki, Cairo, Egypt, and Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Pharos University in Alexandria, Canal El Mahmoudia St., Alexandria, Egypt			
٣.	Design and synthesis of novel Hydroxamate and non- Hydroxamate HDAC inhibitors based on Chromone and Quinazolone scaffolds	Bioorganic Chemistry Apr 2025 /	Rosaline Ashraf – Mai Adel – Rabah A. T. Serya – Khaled A. M. Abouzid	Esraa Ibrahim – Biochemistry & Molecular Biology Department, Faculty of Pharmacy, Helwan University, Cairo, Egypt; also part of Helwan Structural Biology Research Center (HSBR) at Helwan University Hesham Haffez – Biochemistry & Molecular Biology Department, Faculty of Pharmacy, Helwan University, Cairo, Egypt; HSBR Sameh Soror – Biochemistry & Molecular Biology Department, Faculty of Pharmacy, Helwan University, Cairo, Egypt	Q1	4.7	v
٤.	Chalcones Tethered with Pyridylmethoxy Tail: Unlocking New Pathways in MDM2-p53 Targeted Cancer Treatment	Egyptian Journal of Chemistry / Mar 2025	Suha Alnaeb - Mai Adel - Mai Y. Jaballah - Nermin Samir -Khaled A. M. Abouzid	Mohamed A. Morsy - Al-Azhar Virology Research Center, Faculty of Medicine, Al-Azhar University, Cairo, Egypt	Q3	1.2	v

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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 V if it is applied research
٥.	Targeting DNA repair mechanisms: Spirobenzoxazinone and salicylamide derivatives as novel candidates for PARP-1 inhibition in cancer therapy	Bioorganic & Medicinal Chemistry / Mar 2025	Alaa Ahmed Kadry - Mai Adel - Rabah A. T. Serya - Khaled A. M. Abouzid	Samar A. Abubshait – Department of Chemistry, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia; involvement with the university's applied research center Galal Yahya – Department of Microbiology & Immunology, Faculty of Pharmacy, Zagazig University, Egypt; also affiliated with the Molecular Biology Institute of Barcelona, Spanish National Research Council Marwa Sharaky – Cancer Biology Dept., National Cancer Institute (NCI), Cairo University, Egypt	Q2	3.0	✓
٦.	Design, Synthesis, Antiproliferative Activity, and In Silico Studies of 2-Oxo-1,2-Dihydroquinolin Derivatives	Polycyclic Aromatic Compounds / Feb 2025	Khaled Abouzid	Eman A. E. El-Helw - Chemistry Department, Faculty of Science, Ain Shams University, Cairo, Egypt Eman A. Ghareeb - Chemistry Department, Faculty of Science, Ain Shams University, Cairo, Egypt Naglaa F. H. Mahmoud - Chemistry Department, Faculty of Science, Ain Shams University, Cairo, Egypt Eman A. El-Bordany - Chemistry Department, Faculty of Science, Ain Shams University, Cairo, Egypt Elsayed A. Soliman - Chemistry Department, Faculty of Science, Ain Shams University, Cairo, Egypt	Q3	2.6	✓

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أمضاء رئيس القسم
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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
				Ahmed El-Khouly - Department of Organic and Medicinal Chemistry, Faculty of Pharmacy, University of Sadat City, Sadat City, Egypt, and Department of Pharmaceutical Sciences, Faculty of Pharmacy, Jerash University, Jerash, Jordan			
.٧	Potent GSK-3 β Inhibition: Exploring Emerging Chemical Scaffolds and Biological Activities	ERU Research Journal / Jan 2025	Khaled A. M. Abouzid	Joseph S. Saleh – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Egyptian Russian University (Badr City, Cairo, Egypt)	Not indexed	Not indexed	
.٨	Hit Identification Against Candida Albicans: Design, Synthesis, Molecular Docking, and Biological Evaluation of Hybrid Styryl-Quinoxaline Based Analogues.	Egyptian Journal of Chemistry / Dec 2024	Maiy Y. Jaballah – Khaled A. M. Abouzid - Rabah A. T. Serya	Aliya Mohamed Shaker El Newahie – Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, October University for Modern Science and Arts (MSA), Cairo, Egypt Mohamed Alaraby – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, MSA, Cairo, Egypt Mohamed F. El-Badawy – Department of Microbiology & Immunology, Faculty of Pharmacy, University of Sadat City, Menoufia, Egypt Aliaa Mohamed Kamal – Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, MSA, and Cairo University, Egypt	Q3	1.2	✓
.٩	Pyridazinone-based derivatives as anticancer agents endowed with anti-microbial activity:	RSC Medicinal Chemistry / Aug 2024	Mai I. Shatin - Dalal A. Abou El Ella -	Mohamed K. S. El-Nagar — Department of Organic & Medicinal Chemistry, Faculty of Pharmacy, University of Sadat City, Menoufia, Egypt	Q1	3.6	✓

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أعضاء رئيس القسم
أ.د. ناصر سعد

	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
	Molecular design, synthesis, and biological investigation		Khaled A. M. Abouzid - Mai Adel	Mohammed F. El-Behairy — University of Sadat City, Menoufia, Egypt Mohamed F. El-Badawy — Department of Microbiology & Immunology, Faculty of Pharmacy, University of Sadat City, Menoufia, Egypt Marwa Sharaky — Department of Cancer Biology, Pharmacology Unit, National Cancer Institute (NCI), Cairo University, Cairo, Egypt			
١٠.	Design, Synthesis, and Molecular Modeling of Pyrzolo[1,5-a]pyrimidine Derivatives as Dual Inhibitors of CDK2 and TRKA Kinases with Antiproliferative Activity	Pharmaceuticals / Dec 2024	Deena S. Lasheen - - Nermin Samir - Dalal A. Abou El Ella	Mohamed H. Attia – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt Azza T. Taher – Faculty of Pharmacy, Ain Shams University, and possibly National Cancer Institute, Cairo, Egypt Hatem A. Abdel-Aziz – Pharmaceutical Chemistry, Ain Shams University, Cairo, Egypt	Q2	4.8	✓
١١.	FLT3-PROTACs for combating AML resistance: Analytical overview on chimeric agents developed, challenges, and future perspectives	European Journal of Medicinal Chemistry / Aug 2024	Heba Hesham – Eman Dokla – Eman El Razaz – Deena Lasheen – Dalal A. Abou El Ella		Q1	6.0	

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أمضاء رئيس القسم
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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
١٢.	A synthetic molecule targeting STAT3 against human oral squamous cell carcinoma cells	International Journal of Medical Sciences / Feb 2025	Eman M. E. Dokla	Li-Yuan Bai — Division of Hematology and Oncology, Department of Internal Medicine, China Medical University Hospital, Taichung, Taiwan Po-Chen Chu — Department of Cosmeceutics and Graduate Institute of Cosmeceutics, China Medical University, Taichung, Taiwan Chia-Hsien Feng — Department of Fragrance and Cosmetic Science, College of Pharmacy, Kaohsiung Medical University, Taiwan Jing-Lan Hu — Department of Internal Medicine, China Medical University Hospital, Taiwan Liang-Jun Wang — Department of Marine Biotechnology and Resources, National Sun Yat-sen University, Kaohsiung, Taiwan Jing-Ru Weng — Graduate Institute of Natural Products, Kaohsiung Medical University, and Graduate Institute of Pharmacognosy, Taipei Medical University, Taiwan (Corresponding Author)	Q2	3.2	✓
١٣.	Anticancer activity of EMD37 against human head and neck cancer: Impact on apoptotic and inflammatory machineries	Toxicology in Vitro. / Nov 2024	Eman M. E. Dokla	Marwa Sharaky - Cancer Biology Department, Pharmacology Unit, National Cancer Institute (NCI), Cairo University, Cairo, Egypt Amal Kamal Abdel-Aziz - Department of Pharmacology and Toxicology, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt	Q1	5	✓

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أعضاء رئيس القسم
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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
١٤	Antiviral Activity of Rhamnolipids Nano-Micelles Against Rhinoviruses—In Silico Docking, Molecular Dynamic Analysis and In-Vitro Studies	Current Issues in Molecular Biology / May 2025	Nasser S. M. Ismail	Lila Touabi - School of Human Sciences, London Metropolitan University, 166-220 Holloway Road, London N7 8DB, UK Marwa R. Bakkar - Botany and Microbiology Department, Faculty of Science, Helwan University, Ain Helwan, Cairo, Egypt Gary R. McLean - National Heart and Lung Institute, Imperial College London, Norfolk Place, London W2 1PG, UK Yasmin Abo-Zeid - Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Helwan University, Ain Helwan, Cairo, Egypt	Q2	3	✓
١٥	Discovery of pyrazole-based analogs as CDK2 inhibitors with apoptotic-inducing activity: design, synthesis, and molecular dynamics study	RSC Advances Oct 2024 /	Nasser S. M. Ismail	Ghada M. E. Ali – Central Administration of Drug Control, Egyptian Drug Authority (Cairo, Egypt) Menna A. Ewida – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Future University in Egypt, Cairo, Egypt Amira M. Elmetwali – Central Administration of Drug Control, Egyptian Drug Authority (Cairo, Egypt) Heba A. Ewida – a) Faculty of Pharmacy, Future University in Egypt, Cairo, and b) Pharmaceutical Sciences Department, School of Pharmacy, Texas Tech University Health Sciences Center, Amarillo, USA	Q1	4.6	✓

اعتماد مجلس القسم رقم (١١) بتاريخ 14 / 7 / 2025

أمضاء رئيس القسم
 أ.د. ناصر سعد

	Publication Title	Journal Name/ Year	Authors from Department	Authors from other departments, faculties, or universities and their affiliation	Journal Quartile	Impact Factor	Tick V if it is applied research
				Riham F. George – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Cairo University, Egypt Walaa R. Mahmoud – Cairo University, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Egypt Mahmoud S. Ahmed – Texas Tech University Health Sciences Center, School of Pharmacy, Amarillo, TX, USA (corresponding author) Hanan H. Georgey – Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo, Egypt			

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أعضاء رئيس القسم
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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 v if it is applied research
١.	Lead generation of Aurora-A kinase inhibitors: Using 3D-QSAR pharmacophore modeling, virtual screening, and molecular docking	Archives of Pharmaceutical Sciences, Ain Shams University Dec 2024	Mai I. Shahin - Rabah A. T. Serya - Khaled Abouzid	Sara A. Hesham – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Misr International University, Cairo, Egypt Samar Mowafy – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Misr International University, Cairo, Egypt Nahla A. Farag – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Misr International University, Cairo, Egypt	Not indexed	
٢.	Hibiscus schizopetalus boosts wound healing via restoring redox balance and hindering inflammatory responses in rats: Insights on metabolome profiling and molecular docking	Archiv der Pharmazie Nov 2024	Mai I Shahin	Mariam I Gamal El-Din – Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt Eman M Mantawy – Department of Pharmacology and Toxicology, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt Riham S Said – Department of Drug Radiation Research, National Center for Radiation Research & Technology, Egyptian Atomic Energy Authority, Cairo, Egypt Nouran M Fahmy – Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt	3.6	v

اعتماد مجلس القسم رقم (١١) بتاريخ 14 / 7 / 2025

أمضاء رئيس القسم
 أ.د. ناصر سعد

				Shaimaa Fayez – Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt Maha Nasr – Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt Ahmed M Elissawy – Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt Abdel Nasser B Singab - Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt, and Center for Drug Discovery Research and Development, Ain Shams University, Cairo, Egypt		
٣.	Tackling microbial resistance with isatin-decorated thiazole derivatives: design, synthesis, and in vitro evaluation of antimicrobial and antibiofilm activity	Archives of Pharmaceutical Sciences Ain Shams University Dec 2024	Khaled A. M. Abouzid	Refaie M. Kassab – Department of Chemistry, Faculty of Science, Cairo University, Giza, Egypt Sami A. Al-Hussain – Department of Chemistry, Faculty of Science, Imam Mohammad ibn Saud Islamic University (IMSIU), Riyadh, Saudi Arabia Nooran S. Elleboudy – Department of Microbiology & Immunology, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt Amgad Albohy – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, The British University in Egypt (BUE), Cairo, Egypt Magdi E. A. Zaki – Department of Chemistry, Faculty of Science, IMSIU, Riyadh, Saudi Arabia	Not indexed	v

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أعضاء رئيس القسم
أ.د. ناصر سعد

				Zeinab A. Muhammad – Department of Organic Chemistry, National Organization for Drug Control and Research (NODCAR), Giza, Egypt		
٤.	Acetylcholine Esterase Inhibition in Alzheimer's Therapy: Spotlight on Quinazolinone Derivatives	EUC archive Feb 2025	Eman Z. Elrazaz, Deena S. Lasheen	Fady H. Fayek – Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo, Egypt Hadeer K. Moftah – Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo, Egypt Mai H. A. Moussa – Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo, Egypt Ahmed S. Kamel – Department of Pharmacology and Toxicology, Faculty of Pharmacy, Cairo University, Cairo, Egypt, and Department of Pharmacology and Toxicology, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo, Egypt Hanan H. Georgey - Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University, Cairo, Egypt, and Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Cairo University, Cairo, Egypt.	Not indexed	
٥.	Potent GSK-3 β Inhibition: Exploring Emerging Chemical Scaffolds and Biological Activities	ERU Research Journal / Jan 2025	Khaled A. M. Abouzid	Joseph S. Saleh – Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Egyptian Russian University (Badr City, Cairo, Egypt)	Not indexed	

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أمضاء رئيس القسم
 أ.د. ناصر سعد

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أمضاء رئيس القسم
أ.د. ناصر سعد

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 أ.د. ناصر سعد