

Monther Faisal Mahdi



Name: Monther Faisal Mahdi
Date of Birth: 28th Aug, 1971
Religion: muslim
Martial statues: married
No. of children: four
Specialization: Pharmaceutical Chemistry
Position: Dean of Ashur University College
Scientific Degree: Professor
Work Address: Ashur University College
Mobile: 07705514340
E-mail: dr.monther.f71@gmail.com
dr.monther.f71@uomustansiriyah.edu.iq

- Professor in Pharmaceutical Chemistry since 5-5-2015
- Consultant of Pharmaceutical Chemistry at the Ministry of Health since 12-2017
- Vice-Council of improving the quality of pharmacy colleges in Iraq since the beginning of 2017.
 - Member of the Ministerial Medical Committee to evaluate certificates from abroad since 2020.
- Member of the Ministerial Committee for the approval, follow-up and evaluation of research projects within the research project of medicines and pesticides
- Member of the Ministerial Committee for the approval, follow-up and research project of medicinal plants and herbal medicines.
- faculty member since 2000

Academic Degrees:

- 1 - PHD # 1: - Iraq - University of Baghdad - College of Pharmacy - 2006
2. Master # 2: - Iraq - University of Baghdad - College of Pharmacy - 2000
3. Bachelor # 3: - Iraq - University of Baghdad - College of Pharmacy – 1994

Academic Honors and Awards

- More than (25) distinction
- Got patents for both 2017, 2018 and 2022 .

Academic experience and teaching

- Member of the American Chemical Society.
- Member of the executive board of the Scientific Association of Faculties of Pharmacy in the Arab World.
- Deputy Iraqi Alternative Medicine Foundation.
- Member of the Nahrain Association of Iraqi scientists.
- Member of the forum of Iraqi inventors.
- Chairman of Editorial Board of Mustansiriyah Journal of Pharmaceutical Sciences 2012/10 - 2018/1 and 2020 to yet.
- Member of the Editorial Board of Al Mustansiriyah Journal of Pharmaceutical Sciences 2/2018 -
- Member of the editorial board of the Iraqi Journal of Pharmaceutical Sciences since 2016
- Member of the committee of deans of the faculties of pharmacy.
- Member of the Pharmacists Syndicate.

Previous Administrative and Scientific Positions:

1. Dean of the College of Pharmacy / Mustansiriyah 2018/1/4 - 2012 / 9/26
2. Head of pharmaceutical chemistry branch: 26/9/2012
3. Assistant Dean for Administrative Affairs: 10-2010 _ 1-9-2008

4. Representative of the Ministry of Higher Education to supervise the College of Baghdad for national pharmacists 2013-2016
5. Member of the analytical committee for the project of infrastructure for the development of scientific capabilities of medical group colleges 2013
6. Signing a memorandum of understanding with the University of Luleo, Sweden, 20/4/2013
7. Signing a memorandum of understanding with the British University in Bangkok, 5/3/2014
8. Member of the Committee to study the plan of cooperation with the University of Lulea in the Kingdom of Sweden 2013-2014
9. Member of the Council of Quality Assurance at Mustansiriyah University 2014-2018
10. Head of Continuing Education Unit for 2007 and 2008.
11. Chairman of the Examinations Committee for 2007-2008

Scientific Activities:

- Supervisor of postgraduate studies:
 - PH.D. Students: 15
 - M.Sc. Students: 41
 - H.D. Students: 1
- **Published articles:**
 - Abroad: 57, In Iraq: 20

Awards and Certificates of Appreciation:

Minister, Head of University, Dean of the college more than 100

Research Projects:

No.	Research Title	Place of Publication	Year
1	Synthesis of new analgesic peptide analogues	Raf. Jour.sci. vol (II),4,12-25,.	2000
2	Synthesis and Preliminary Pharmacological Evaluation of aminobenzensulfonamides derivatives of diflunisal as a potential Anti-inflammatory agents.	Irq.j.phar. vol. 7&8,(1) 42,	2008.
3	Synthesis and Preliminary Pharmacological Evaluation of aminobenzensulfonamides derivatives of Mefenamic acid as a potential Anti-inflammatory agents.	Iraqi.J.Pharm.Sci. vol.17 (1) p 7,	2008.
4	Synthesis of new conjugation of indomethacine as possible prodrug	Al-mustansiriyah J.sci. vol.19(6)p 11,	2008
5	Synthesis of Water soluble Derivatives of Metronidazole as Possible Prodrugs.	Al-mustansiriyah J.sci. vol.19(6)p 24,	2008
6	Synthesis and Preliminary Pharmacological Study of Sulfonamide Conjugates with Ibuprofen and indomethacin as New Anti-Inflammatory Agents	Iraqi.J.Pharm.Sci. vol.18 (2) p 39,	2009.
7	Synthesis of New 5-Fluorouracil Derivatives as possible Prodrug for Targeting Cancer Cells.	Al-mustansiriyah J.sci. vol.20(5),	2009.
8	Synthesis and Preliminary Pharmacological Evaluation of new Analogues of Diclofenac as Potential Anti-inflammatory Agents	Iraqi.J.Pharm.Sci. vol.20 (1), 25	2011
9	Design, Synthesis and hydrolytic study of mutual prodrugs of NSAIDs with different antioxidants via glycolic acid	Pharmacie Globale (IJCP) 2012, 1 (03)	2012
10	Design, Synthesis and Preliminary Pharmacological Evaluation of New Non-Steroidal Anti-Inflammatory Agents Having a 4-(Methylsulfonyl) Aniline Pharmacophore	Molecules 2012, 17, 1751-1763	2012
11	Design and Synthesis of possible mutual prodrugs by coupling of NSAIDs with sulfa drugs using glycolic acid as spacer	Pharmacie Globale (IJCP) 2012, 2 (03)	2012

12	Design, Synthesis and Hydrolytic Behavior of Mutual Prodrugs of NSAIDs with Gabapentin Using Glycol Spacers	Pharmaceuticals 2012, 5, 1080-1091	2012
13	Design, Synthesis and Preliminary Pharmacological Evaluation of Mutual Prodrug of Non-Steroidal Anti-Inflammatory Drugs Coupling With Natural Anti-Oxidants Via Glycine	AJPS, 2013, Vol. 13, No.1	2013
14	Synthesis & Chemical Hydrolysis Study of some NSAIDs Linked to Natural Antioxidant via Alanine	Journal of Advances in Chemistry Vol 4, No 1, 368	2013
15	Synthesis of 2,3-Dihydro-1,4-naphthaquinone Derivatives for Targeting the Altered Cancer Cells Metabolism	Journal of Advances in Chemistry Vol. 4, No. 2, 472	2013
16	Ofloxacin-Polymer Conjugates Synthesis, Characterization and Evaluation Preliminary Antibacteria	Asian Academic Research Journal of Multidisciplinary Vol. 1, issue 20, p 333-344	2014
17	Design, Synthesis and Pharmacological Evaluation of Sulfanilamide-Ciprofloxacin Conjugates Utilizing Hybridization Approach as New Antibacterial Agents	Journal of Natural Sciences Research Vol.5, No.4, p 106-117 2015	2015
18	Design, Synthesis and Acute Anti-Inflammatory Evaluation of New Non-Steroidal Anti-Inflammatory Agents Having 4-Thiazolidinone Pharmacophore	Journal of Natural Sciences Research Vol.5, No.6, p 21-28 2015	2015
19	Synthesis, Characterization and Antimicrobial Activity of Some Novel 1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile Derivatives	Journal of Advances in Chemistry Vol 11, No 6, pp 3635-3641	2015
20	Synthesis and Characterization of New Ligands attached to NSAIDs Moiety	International Journal of Advanced Research (2015), Volume 3, Issue 6, 172-192	2015
21	Synthesis and characterization of some new 2-azetidinone derivatives	Al-Mustansiriyah journal of pharmaceutical sciences 2015(AJPS), 2015, Vol. 15, No.2	2015

22	22 SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF NEW SERIES OF SULFAMETHOXAZOLE DERIVATIVES	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES Volume 4, Issue 10, 284-293	2015
23	23 Synthesis, characterization and preliminary pharmacological evaluation of new non-steroidal anti-inflammatory pyrazoline derivatives	European Journal of Chemistry 6 (4) (2015) 461-467	2015
24	Synthesis, characterization and antibacterial evaluation of novel 2-mercaptobenzothiazole derivatives bearing 2-aminonicotinonitrile moiety	European Journal of Chemistry 7(1) (2016) 8-13	2016
25	Synthesis, Characterization and Antimicrobial Study of New Nalidixic Acid Mannich Base Derivatives	Der Pharma Chemica, 2016, 8(19):424-432	2016
26	DESIGN, SYNTHESIS AND PRELIMINARY PHARMACOLOGICAL EVALUATION OF NEW METFORMIN DERIVATIVES	International Journal of Pharmacy and Pharmaceutical Sciences Vol 9, Issue 1, 2017	2017
27	Synthesis, Characterization and Antibacterial Study of New Sulfa Drug Derivatives Containing 4-Thiazolidinones	Al-Mustansiriyah Journal of Pharmaceutical Sciences AJPS, 2017, Vol. 17, No.1	2017
28	SYNTHESIS AND PRELIMINARY PHARMACOLOGICAL EVALUATION OF NEW NAPROXEN ANALOGUES HAVING 1, 2, 4-TRIAZOLE-3-THIOL	International Journal of Pharmacy and Pharmaceutical Sciences Vol 9, Issue 7, 2017	2017
29	Phytochemical and anti bacterial studies of leaves of Rosmarinus officinalis cultivated in Karbala, Iraq.	Al-Mustansiriyah Journal of Pharmaceutical Sciences AJPS, 2017, Vol. 17, No.2	2017
30	Design, synthesis, and acute anti-inflammatory assessment of new ketoprofen analogs having 4-thiazolidinone nucleus	Int. j. Res. Pharm. Sci. , 8(4), 576-584	2017
31	ISOLATION, QUANTIFICATION, AND IDENTIFICATION OF ROSMARINIC ACID, GAS CHROMATOGRAPHY-MASS SPECTROMETRY ANALYSIS OF ESSENTIAL OIL, CYTOTOXIC EFFECT, AND ANTIMICROBIAL INVESTIGATION OF ROSMARINUS OFFICINALIS LEAVES.	Asian J Pharm Clin Res, Vol 11, Issue 6, 2018, 126-132	2018

32	Synthesis, Characterization and Anti-Inflammatory Activity Assessment of New Ibuprofen Analogues Containing Imidazole-4-One Derivatives	Journal of Global Pharma Technology 2018; Vol. 10: Issue 03:134-141	2018
33	Synthesize of New Ibuprofen and Naproxen Sulphonamide Conjugate with Anti-Inflammatory Study and Molecular Docking Study	International Journal of Pharmaceutical Quality Assurance 2018; 9(2); 102-108	2018
34	Isolation of Astragalin from <i>Cressa cretica</i> cultivated in Iraq	J. Pharm. Sci. & Res. Vol. 11(1), 2019, 185-190 PharmaInfo Publications India	2019
35	DETERMINATION, ISOLATION, AND IDENTIFICATION OF AUCUBIN AND VERBASCOSIDE IN THE LEAVES OF IRAQI PLANTAGO LANCOLETA L. USING DIFFERENT DETECTING METHODS	Int J Pharm Pharm Sci, Vol 11, Issue 2, 74-80 innovare academic sciences India	2019
36	Design, Molecular docking, and Synthesis of New Derivatives of Diclofenac with expected anti-inflammatory and selectivity to COX-2 enzyme	J. Pharm. Sci. & Res. Vol. 11(2), 2019, 531-539 PharmaInfo Publications India	2019
37	Preliminary Phytochemical and GC-MS analysis of chemical constituents of Iraqi <i>Plantago lanceolata</i> L.	AJPS, 2018, Vol. 18, No.2 Iraq	2018
38	Design, synthesis, preliminary pharmacological evaluation, molecular docking and ADME studies of some new pyrazoline, isoxazoline and pyrimidine derivatives bearing nabumetone moiety targeting cyclooxygenase enzyme	J Contemp Med Sci Vol. 5, No. 1, January–February 2019: 41–50 Nab'a Al-Hayat Foundation for Medical Sciences and Health Care, Iraq	2019
39	In silico Design, synthesis and characterization of New Spebrutinib Analogues	Pharm Anal Acta, Vol. 10 Iss. 3 No: 612 Belgium Longdom publishing	2019
40	Biological Evaluation of Newly synthesized Spebrutinib Analogues: Potential Candidates with Enhanced Activity and Reduced Toxicity Profiles	International Journal of Drug Delivery Technology 2019; 9(3); 1-8doi: 10.25258/ijddt.v9i3.3	2019
41	Synthesis, anti-inflammatory, molecular docking and ADME studies of new derivatives of ketoprofen as cyclooxygenases inhibitor.	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2019, Vol. 19, No.4	2019

42	Cytotoxic Activity of Iraqi Cressa Cretica	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2019, Vol.19, No.1	2019
43	Design, Synthesis, and Acute Anti-inflammatory Assessment of New 2-methyl Benzoimidazole Derivatives Having 4-Thiazolidinone Nucleus	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2019, Vol. 19, No.4	2019
44	Molecular Docking Studies for Design, Synthesis and Characterization of New Imatinib Analogues	Pharm Anal Acta, Vol. 10 Iss. 4 No: 616	2019
45	Synthesis, characterization, and Antibacterial Study of some Imidazole and Molecular Docking of New Heterocyclic from Furan Derivatives	J Biochem Tech (2019) (4): 76-81	2019
46	Molecular Drug Design, Synthesis and Antibacterial study of Novel 4-Oxothiazolidin-3-yl Derivatives	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2020, Vol. 20, No.2	2020
47	Synthesis in microwave, pharmacological evaluation, molecular docking and ADME studies of Schiff bases of Diclofenac targeting COX-2	J Biochem Tech (2020) 11 (2): 88-101	2020
48	Design, Synthesis and Antibacterial Study of New Agents Having 4-Thiazolidinone Pharmacophore	Egypt.J.Chem. Vol. 63, No.7. pp. 2591- 2603 (2020)	2020
49	The Evaluation of Antiproliferative Effect of Imatinib derivatives Against Breast and Colon Cell-Lines	IJPQA, Volume 11 Issue 1 January 2020 – March 2020	2020
50	Design, Synthesis of Imidazole and Study Antibacterial Molecular Docking of New Heterocyclic Derived from Furfural	Indian Journal of Public Health Research & Development, April 2020, Vol. 11, No. 04	2020
51	Qualitative, Quantitative and Cytotoxic estimation of Phytochemicals in aerial parts of Iraqi Bauhinia variegata	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2020, Vol. 20, No.4	2020
52	New 2-Methyl Benzimidazole Derivatives bearing 4-Thiazolidinone Heterocyclic Rings: Synthesis, Preliminary Pharmacological Assessment and Docking Studies.	Research J. Pharm. and Tech. 14(3): March 2021	2021
53	Synthesis, characterization and preliminary anti-inflammatory evaluation of 5-benzylidene thiazolidine-4-one derivatives.	/J. Pharm. Sci. & Res. Vol. 11(4), 2019, 1287-1290	2019

54	Molecular Docking, Synthesis and ADME Studies of New Pyrazoline Derivatives as Potential Anticancer Agents	Egypt. J. Chem. Vol. 64, No. 8 pp. 4311 - 4322 (2021)	2021
55	Role of Caspase-3, IL-1 β and oxidative stress in Iraqi women with breast cancer	Journal of Physics: Conference Series 1853 (2021) 012050	2021
56	New 2-Methyl Benzimidazole Derivatives bearing 4-Thiazolidinone Heterocyclic Rings: Synthesis, Preliminary Pharmacological Assessment and Docking Studies.	Research J. Pharm. and Tech. 14(3): March 2021	2021
57	Molecular Modeling, Drug Design and Binding Evaluation of New Oxazole Derivatives as Cyclooxygenase Inhibitors.	Egypt. J. Chem. Vol. 64, No. 9, pp. 5101 - 5109 (2021)	2021
58	A newly synthetic compound of Ibuprofen and Gabapentin as a novel analgesic and anti-inflammatory therapeutic agent: A pharmacological study in rats' experimental models	Journal of Emergency Medicine, Trauma & Acute Care 2021:24 http://dx.doi.org/10.5339/jemta.c.2021.24	2021
59	Identification and Isolation of Lupeol and β -sitosterol from Iraqi <i>Bauhinia variegata</i> and determination the Cytotoxic activity of the hexane extract of its leaves, stems and flowers	<i>Research J. Pharm. and Tech.</i> 14(11): November 2021	2021
60	Newly synthesized Olaparib Analogues: Clinical Activity Evaluation against the MCF-7 Breast Carcinoma Cell Lines	<i>Egypt. J. Chem.</i> Vol. 65, No. 5 pp. 247 - 261 (2022)	2022
61	Design, molecular docking, synthesis and evaluation of new 5-aminoisatin derivatives as tyrosine kinase inhibitors		
62	Molecular Docking, synthesis, anticancer assessment and ADME study of naproxen containing imidazole ring derivatives		
63	Theoretical Drug Design, Molecular Docking and ADME Study of New 1,3,4- Oxadiazole Derivatives: Promising Anticancer Agents Against Both Breast and Lung Cancers	<i>Egypt. J. Chem.</i> Vol. 64, No. 11 pp. 6269 - 6283 (2021)	2021
64	Synthesis, preliminary pharmacological evaluation, molecular docking, and ADME studies of new 4-thiazolidinone derivatives bearing ketoprofen moiety targeting cyclooxygenase enzyme	<i>Egypt. J. Chem.</i> Vol. 64, No. 12 pp. 7339 - 7350 (2021)	2021

65	Design, Molecular Docking, Synthesis and Evaluation of New Isatin Derivatives Bearing Pyridine Moiety as Potential Tyrosine Kinase Inhibitors	Egypt. J. Chem. Vol. 65, No. 2 pp. 9 - 18 (2022)	2022
66	Density Functional Theory and Molecular Modeling Studies of New 4- (Furan-2-yl) Thiazol-2-Amine Derivatives as Cyclooxygenase Inhibitors	Egypt. J. Chem. Vol. 64, No. 9 pp. 4833 - 4841 (2021)	2021
67	In silico Design, Synthesis, and Characterization of New Diazolebenzamide Derivatives as Glucokinase Activators	International Journal of Drug Delivery Technology. 2022;12(1):343-354.	2022
68	Design, synthesis, characterization, and biological evaluation of new diazole- benzamide derivatives as glucokinase activators with antihyperglycemic activity	<i>Egypt. J. Chem.</i> Vol. 65, No. 8, pp. 451 – 469 (2022)	2022
69	Synthesis, molecular docking and anti-inflammatory evaluation of new trisubstituted pyrazoline derivatives bearing benzenesulfonamide moiety	NATURAL PRODUCT RESEARCH https://doi.org/10.1080/14786419.2022.2117174	2022
70	MOLECULAR DOCKING, SYNTHESIS, CHARACTERIZATION AND ANTIPROLIFERATIVE EVALUATION OF PYRAZOLINE DERIVATIVES	<i>Biochem. Cell. Arch.</i> Vol. 22, No. 1, pp. 2927-2936, 2022	2022
71	Design, Molecular Docking Studies, Synthesis and Characterization of some New 4,5-dihydro-1H- Pyrazole-1-yl acetate Derivatives as Cyclooxygenase Inhibitors	<i>Research J. Pharm. and Tech.</i> 15(8): August 2022	2022
72	Design, Molecular Docking, Synthesis, Preliminary In Silico ADME Studies, and Anti-inflammatory Evaluation of New Oxazole Derivatives	<i>Journal of Pharmaceutical Negative Results</i> / Volume 13 / Special Issue 7 / 2022 P 217-228	2022
73	Molecular Docking study, and In vitro Evaluation of Antitumor Activity of Some New Isoxazoline and Pyrazoline Derivatives of Nabumetone against breast cancer cell line (MCF-7)	<i>Al Mustansiriyah Journal of Pharmaceutical Sciences</i> , 2022, Vol. 22, No.3	2022
74	Molecular Docking, ADME Study, Synthesis And Characterization Of New 4-Amino-5-Aryl-4H- 1,2,4-Triazole-3-Thiol Derivatives	<i>Journal of Pharmaceutical Negative Results</i> / Volume 13 / Special Issue 7 / 2022 P 5491-5498	2022

75	Pharmacological Evaluation of New 4, 5-dihydro-1H- Pyrazole-1-yl acetate Derivatives as Anti-inflammatory Agents	<i>International Journal of Drug Delivery Technology.</i> 2022;12(4):1733-1741.	2022
76	Pharmacological Evaluation of New 4, 5-dihydro-1H- Pyrazole-1-yl acetate Derivatives as anti-cancer agents	<i>Al Mustansiriyah Journal of Pharmaceutical Sciences, 2022, Vol. 22, No.4</i>	2022
77	Docking study, ADMET Profiling of the Designed 3-chlorobenzo[b]thiophene-2-carbonyl chloride derivatives: Promising Anti-Breast Activity	Research J Pharm. and Tech. 16(2) 2023	2023

السيرة الذاتية

د. منذر فيصل مهدي

عميد كلية الصيدلة - الجامعة المستنصرية

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dr.monther.f71@gmail.com

ملخص تعريفي:

- استاذ في الكيمياء الصيدلانية منذ 5-5-2015
- استشاري الكيمياء الصيدلانية في وزارة الصحة منذ 12-2017
- عضو اللجنة الوزارية لتقييم الشهادات والكفاءات الطبية 2020
- عضو لجنة الخبراء في دائرة جهاز الاشراف في وزارة التعليم العالي
- رئيس لجنة تحديث مناهج الكيمياء الصيدلانية
- نائب مجلس تحسين جودة كليات الصيدلة في العراق منذ بداية 2017
- عضو اللجنة الوزارية لقرار ومتابعة وتقييم المشاريع البحثية ضمن مشروع بحوث الادوية والمبيدات 2016-2020
- عضو اللجنة الوزارية لقرار ومتابعة ومشروع بحوث النباتات الطبية والادوية العشبية 2016-2020
- عضو لجنة عمداء كليات الصيدلة منذ عام 2012
- عضو هيئة تدريسية منذ عام 2000

المناصب الادارية والعلمية السابقة:

1. عميد كلية الصيدلة / الجامعة المستنصرية 2019/12/18 _ حتى الان
2. عميد كلية اشور الجامعة الاهلية 2018/1/4 _ 2019/12/12
3. عميد كلية الصيدلة/ المستنصرية 2018/4/1 _ 2012/9/26
4. رئيس فرع الكيمياء الصيدلانية : 2012/9/26 _ 2010/10/10
5. معاون العميد للشؤون الادارية : 2010-10 _ 2008-9-1
6. ممثل وزارة التعليم العالي للاشراف على كلية بغداد للصيدلة الاهلية 2013-2016
7. عضو لجنة التحاليل الخاصة بمشروع البنى التحتية لتطوير القدرات العلمية لكليات المجموعة الطبية 2013.
8. نائب رئيس مؤسسة الطب البديل العراقية.
9. عضو مجلس ضمان الجودة في الجامعة المستنصرية 2014-2018
10. رئيس وحدة التعليم المستمر للاعوام 2007 و 2008 .
11. رئيس اللجنة الامتحانية للعام 2007-2008

الشهادات الدراسية:

1. Ph.D. #1: - العراق - جامعة بغداد - كلية الصيدلة -2006
2. M.Sc. #2: - العراق - جامعة بغداد - كلية الصيدلة -2000
3. B.Sc. #3: - العراق - جامعة بغداد- كلية الصيدلة -1994

الجوائز والتكريم الأكاديمي

- أكثر من (25) تكريم
- حاصل على 3 براءات اختراع عام 2017 و 2018 و 2022

الخبرة الأكاديمية والتدريس:

- عضو هيئة تدريسية منذ عام 2000

- استاذ في الكيمياء الصيدلانية منذ 5-5-2015
- رئيس لجنة خبراء فرع الكيمياء الصيدلانية بكليات الصيدلة في العراق 2018
- **مدقق داخلي**
- استشاري الكيمياء الصيدلانية في وزارة الصحة منذ 2017-12
- توقيع مذكرة تفاهم مع جامعة لوليو السويدية 20 / 4 / 2013
- توقيع مذكرة تفاهم مع جامعة بانكور البريطانية 5 / 3 / 2014
- عضو لجنة دراسة خطة التعاون مع جامعة لوليا في المملكة السويدية 2013-2014

المقررات الدراسية التي تم تدريسها:

الدراسات الأولية	الدراسات العليا
3 منذ 2001 ولغاية الان	6 مقررات دراسية منذ 2007 ولغاية الان (ماجستير) 7 مقررات منذ 2011 ولغاية الان (دكتوراه)

الانتساب المهني او الجمعيات:

- عضو جمعية الكيمائيين الامريكية.
- عضو الهيئة التنفيذية للجمعية العلمية لكليات الصيدلة بالوطن العربي.
- عضو جمعية النهدين للعلماء العراقيين.
- عضو منتدى المخترعين العراقيين.
- رئيس هيئة تحرير مجلة المستنصرية للعلوم الصيدلانية 2020/1 -
- رئيس هيئة تحرير مجلة المستنصرية للعلوم الصيدلانية 2012 / 10 - 1/2018
- عضو هيئة تحرير مجلة المستنصرية للعلوم الصيدلانية 2018/2 - 12-2019
- عضو هيئة تحرير المجلة العراقية للعلوم الصيدلانية.
- عضو نقابة الصيادلة.
- عضو او رئيس ل عشرات اللجان في الوزارة والجامعة والكلية

المنشورات العلمية

- بحوث علمية. - داخل العراق (20) وخارج العراق 57
- كتب مؤلفة - (5)
- مقالات

تطوير المهارات:

- Certifications.Conferences.Workshops.
- (25) مؤتمرات داخل العراق وخارجه
- (35) ندوات
- (11) ورشة عمل

- الاشراف على الدراسات العليا:

- دبلوم = 1
- ماجستير = 41

• دكتوراه = 15

التقييم وعضو لجان مناقشه لغايه 2022

- تقييم بحوث : تقييم أطروحة دكتوراه 1
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- عضو لجان مناقشة (دبلوم) 7
- عضو لجان مناقشة (ماجستير) 74
- عضو لجان مناقشة (دكتوراه) 15
- كتب الشكر والتقدير

كتب الشكر والتقدير من وزير، رئيس جامعة، مدير عام، او عميد بحدود 100



• (الاطاريح ، الرسائل) التي أشرف عليها:

الدرجة العلمية وتاريخها	عنوان الرسالة	اسم الطالب	ت
ماجستير 2007	New conjugation of indomethacine with glucosamine as possible mutual prodrug	مهتد عبد الستار	-1
ماجستير 2009	Synthesis and Preliminary Pharmacological Study of Sulfonamide Conjugates with Ibuprofen and indomethacin as New Anti-Inflammatory Agents	بدر صالح سالم	-2
دبلوم 2010	Design and synthesis of new derivatives of diclofenac with expected anti-inflammatory effect	طارق حسين موسى	-3
ماجستير 2011	Synthesis and Preliminary Pharmacological Evaluation of New Diclofenac Derivatives as Anti-inflammatory Agents	نور هاتف ناصر	-4
ماجستير 2012	Design, synthesis and hydrolysis study of mutual prodrugs of NSAIDs with different antioxidants using glycolic acid spacer	علي باسم طالب	-5
ماجستير 2012	Design, Synthesis and Preliminary Pharmacological Evaluation of New Non-steroidal anti-inflammatory agents having 4-(methyl sulfonyl)aniline pharmacophore	عقيل عبد الكاظم جاسم	-6
ماجستير 2012	design, synthesis and kinetic study of mutual prodrug of NSAIDs with gabapentin	هبة ناجح السعد	-7
ماجستير 2013	Design, Synthesis and Preliminary Pharmacological	احمد كريم حسين	-8

	Evaluation Of New Derivatives Of Naproxen And Indomethacin linked To Natural Antioxidants By Glycine		
ماجستير 2013	Synthesis & Chemical Hydrolysis Study of Some NSAIDs Linked to Thymol & Menthol via Alanine	حسان علي محمد	-9
دكتوراه 2014	Design, Synthesis and Preliminary Pharmacological Evaluation of New 2-Azetidinone Derivatives of Naproxen	صباح جواد صالح	-10
ماجستير 2014	Design, Synthesis and Evaluation of New Non-Steroidal Anti-Inflammatory Agents Having 4-Thiazolidinone Pharmacophore	فرح عبد الحليم	-11
ماجستير 2014	A comparative study between microwave assisted synthesis of 2-azetidinone derivatives	عمار احسان محمود حلمي	-12
ماجستير 2014	Synthesis and Characterization of New Imidazolone derivatives of naproxen as potential anti-inflammatory	علي مجيد حنتوش	-13
ماجستير 2015	Synthesis, characterization & preliminary pharmacological evaluation of new Non-steroidal anti-inflammatory pyrazoline derivatives	نور منير محمد	-14
ماجستير 2015	Synthesis, characterization & antimicrobial evaluation of new 2- mercaptobenzothiazole derivatives	نور وليد ابراهيم	-15
ماجستير 2015	Synthesis, characterization & antibacterial study for new series of sulfamethoxazole derivatives	زينب محمد عبد الخالق	-16

ماجستير 2016	Synthesis, Characterization and Antimicrobial Study of New Nalidixic Acid Mannich Base Derivatives	شهبا شفيق رزوقي	17
ماجستير 2016	Design, Synthesis, and Preliminary, pharmacological evaluation of new metformin derivatives	نجوان ك جبير	18
ماجستير 2016	Synthesis, Characterization and Antibacterial Study of New Sulfa Drug Derivatives Containing 4-Thiazolidinones	شهلاء زهير عبد المجيد	19
ماجستير 2017	Phytochemical and Antimicrobial Studies of Rosmarinus officinalis leaves Cultivated in Two locations in .Iraq	اماني عامر توفيق	20
ماجستير 2017	Synthesis, characterization and assessment of anti-inflammatory activity of new imidazole -5-one derivatives of ibuprofen	مروان عماد	21
ماجستير 2018-17	Synthesis, Biological evaluation, ADME and Docking Studies of Novel Series of Pyrazoline Derivatives for Their Potential Activity as Selective COX-2 Inhibitors	نور صباح عبد الحسين	22
ماجستير 2018-17	Design, synthesis, preliminary pharmacological evaluation, molecular docking and ADME studies of some new pyrazoline, isoxazoline and pyrimidine derivatives bearing nabumetone moiety targeting cyclooxygenase-2 enzyme	عمر عدي يوسف	23
ماجستير 2018-17	Design, Synthesis, Characterization and Anti-inflammatory Study of 5-Benzylidene Thiazolidine-4-One Derivatives as a possible selective COX-2 inhibitors	ياسين غالب سلمان	24

2018-17 ماجستير	Pharmacognostical and phytochemical properties of <i>Plantago lanceolata</i> L. grown as a wild plant and under hydroponic technique	حسن علاء الدين خلف	25
2018-17 ماجستير	Pharmacognostical and Phytochemical Study of <i>Cressa cretica</i> L. in Iraq	فرح فوزي عبد	26
2019-18 ماجستير	Design, Synthesis, and Preliminary Pharmacological Studies of New Benzoimidazole Derivative as Anti-inflammatory Agents.	عبد المهيمن امجد عدنان	27
2019-18 ماجستير		سارة صدقي اسماعيل	28
2019-18 ماجستير	Design, Synthesis, Preliminary Pharmacological Evaluation, Molecular Docking And ADME Studies Of Some New 4-Thiazolidinone Derivatives Bearing Ketoprofen Moiety Targeting Cyclooxygenase Enzyme.	مصطفى ماهر علاوي	29
2019-18 دكتوراه	In Silico Design, Synthesis, Characterization, and Biological Evaluation of Spebrutinib Analogues as Antitumor Agents Against Breast and Colon Cell Lines	زيد مهدي جابر	30
2019-18 دكتوراه	Molecular docking studies for design, synthesis and biological evaluation of imatinib analogues as anti colon and breast cancer drugs	علي نعيم حسين	31
2019-18 دكتوراه	Synthesis, characterization and biological evaluation of new diazole-benzamide derivatives as glucokinase activator with anti-hyperglycemic activity	عمار عبد الحسين	32
2019-18 دكتوراه	In silico design novel PARP-1 inhibitors intended for breast cancer treatment with the employment of cell line cultures to investigate their anti BRCA genes activity	عباس كريم الموسوي	33

دكتوراه 2019-18	Design, Synthesis of New Heterocyclic Derived from 2-aryl Furan-2-Carboxaldehyde with their Pharmacological and Molecular Docking Study	صفاء عبد الحميد دعدوش	34
ماجستير 2019-2018	Synthesis and Characterization of new derivatives of diclofenac acid and evaluation of their biological activity	ياسر محمد كاظم علي	35
ماجستير 2019-2018	Identification and isolation of lupeol and B-sitosterol from Iraqi Bauhinia variegata and determination of cytotoxic activity of the extract of leave, stem and flowers.	ميس باقر	36
دكتوراه 2020-2019	Design, Molecular Docking, Synthesis and Evaluation of New Isatin Derivatives as Tyrosine Kinase Inhibitors	نور وليد	37
دكتوراه 2020 - 2019	Synthesis, anticancer evaluation and molecular docking study of a new pyridopyrimidine derivatives as DHFR inhibitors.	رافد محمد محمد هاشم	38
ماجستير 2020 - 19	Design, Molecular Docking, Synthesis, Preliminary In Silico ADMET studies and Anticancer Activity Evaluation of New Pyrazoline Derivatives.	عمار كاظم وبدان	39
ماجستير 2020- 19	Molecular Docking, synthesis, anti-inflammatory assessment and ADME study of new nonsteroidal agents containing imidazole ring derivatives.	زهراء صباح غانم	40
دكتوراه 2021 - 20	Molecular Docking, Synthesis, Characterization and Preliminary Pharmacological Evaluation of 4, 5- dihydro-1H- Pyrazole-1-yl acetate Derivatives	شهلاء زهير	41
دكتوراه 2021 - 20		محمد فنوخ ابوخضر	42
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No.	Research Title	Place of Publication	Year
1	Synthesis of new analgesic peptide analogues	Raf. Jour.sci. vol (II),4,12-25,.	2000
2	Synthesis and Preliminary Pharmacological Evaluation of aminobenzensulfonamides derivatives of diflunisal as a potential Anti-inflammatory agents.	Irq.j.phar. vol. 7&8,(1) 42,	2008.
3	Synthesis and Preliminary Pharmacological Evaluation of aminobenzensulfonamides derivatives of Mefenamic acid as a potential Anti-inflammatory agents.	Iraqi.J.Pharm.Sci. vol.17 (1) p 7,	2008.
4	Synthesis of new conjugation of indomethacine as possible prodrug	Al-mustansiriyah J.sci. vol.19(6)p 11,	2008
5	Synthesis of Water soluble Derivatives of Metronidazole as Possible Prodrugs.	Al-mustansiriyah J.sci. vol.19(6)p 24,	2008
6	Synthesis and Preliminary Pharmacological Study of Sulfonamide Conjugates with Ibuprofen and indomethacin as New Anti-Inflammatory Agents	Iraqi.J.Pharm.Sci. vol.18 (2) p 39,	2009.

7	Synthesis of New 5-Fluorouracil Derivatives as possible Prodrug for Targeting Cancer Cells.	Al-mustansiriyah J.sci. vol.20(5),	2009.
8	Synthesis and Preliminary Pharmacological Evaluation of new Analogues of Diclofenac as Potential Anti-inflammatory Agents	Iraqi.J.Pharm.Sci. vol.20 (1), 25	2011
9	Design, Synthesis and hydrolytic study of mutual prodrugs of NSAIDs with different antioxidants via glycolic acid	Pharmacie Globale (IJCP) 2012, 1 (03)	2012
10	Design, Synthesis and Preliminary Pharmacological Evaluation of New Non-Steroidal Anti-Inflammatory Agents Having a 4-(Methylsulfonyl) Aniline Pharmacophore	Molecules 2012, 17, 1751-1763	2012
11	Design and Synthesis of possible mutual prodrugs by coupling of NSAIDs with sulfa drugs using glycolic acid as spacer	Pharmacie Globale (IJCP) 2012, 2 (03)	2012
12	Design, Synthesis and Hydrolytic Behavior of Mutual Prodrugs of NSAIDs with Gabapentin Using Glycol Spacers	Pharmaceuticals 2012, 5, 1080-1091	2012
13	Design, Synthesis and Preliminary Pharmacological Evaluation of Mutual Prodrug of Non-Steroidal Anti-Inflammatory Drugs Coupling With Natural Anti-Oxidants Via Glycine	AJPS, 2013, Vol. 13, No.1	2013
14	Synthesis & Chemical Hydrolysis Study of some NSAIDs Linked to Natural Antioxidant via Alanine	Journal of Advances in Chemistry Vol 4, No 1, 368	2013
15	Synthesis of 2,3-Dihydro-1,4-naphthaquinone Derivatives for Targeting the Altered Cancer Cells Metabolism	Journal of Advances in Chemistry Vol. 4, No. 2, 472	2013
16	Ofloxacin-Polymer Conjugates Synthesis, Characterization and Evaluation Preliminary Antibacteria	Asian Academic Research Journal of Multidisciplinary Vol. 1, issue 20, p 333-344	2014
17	Design, Synthesis and Pharmacological Evaluation of Sulfanilamide-Ciprofloxacin Conjugates Utilizing Hybridization Approach as New Antibacterial Agents	Journal of Natural Sciences Research Vol.5, No.4, p 106-117 2015	2015
18	Design, Synthesis and Acute Anti-Inflammatory Evaluation of New Non-Steroidal Anti-Inflammatory Agents Having 4-Thiazolidinone Pharmacophore	Journal of Natural Sciences Research Vol.5, No.6, p 21-28 2015	2015
19	Synthesis, Characterization and Antimicrobial Activity of Some Novel 1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile Derivatives	Journal of Advances in Chemistry Vol 11, No 6, pp 3635-3641	2015

20	Synthesis and Characterization of New Ligands attached to NSAIDs Moiety	International Journal of Advanced Research (2015), Volume 3, Issue 6, 172-192	2015
21	Synthesis and characterization of some new 2-azetidinone derivatives	Al-Mustansiriyah journal of pharmaceutical sciences 2015(AJPS), 2015, Vol. 15, No.2	2015
22	22 SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF NEW SERIES OF SULFAMETHOXAZOLE DERIVATIVES	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES Volume 4, Issue 10, 284-293	2015
23	23 Synthesis, characterization and preliminary pharmacological evaluation of new non-steroidal anti-inflammatory pyrazoline derivatives	European Journal of Chemistry 6 (4) (2015) 461-467	2015
24	Synthesis, characterization and antibacterial evaluation of novel 2-mercaptobenzothiazole derivatives bearing 2-aminonicotinonitrile moiety	European Journal of Chemistry 7(1) (2016) 8-13	2016
25	Synthesis, Characterization and Antimicrobial Study of New Nalidixic Acid Mannich Base Derivatives	Der Pharma Chemica, 2016, 8(19):424-432	2016
26	DESIGN, SYNTHESIS AND PRELIMINARY PHARMACOLOGICAL EVALUATION OF NEW METFORMIN DERIVATIVES	International Journal of Pharmacy and Pharmaceutical Sciences Vol 9, Issue 1, 2017	2017
27	Synthesis, Characterization and Antibacterial Study of New Sulfa Drug Derivatives Containing 4-Thiazolidinones	Al-Mustansiriyah Journal of Pharmaceutical Sciences AJPS, 2017, Vol. 17, No.1	2017
28	SYNTHESIS AND PRELIMINARY PHARMACOLOGICAL EVALUATION OF NEW NAPROXEN ANALOGUES HAVING 1, 2, 4-TRIAZOLE-3-THIOL	International Journal of Pharmacy and Pharmaceutical Sciences Vol 9, Issue 7, 2017	2017
29	Phytochemical and anti bacterial studies of leaves of Rosmarinus officinalis cultivated in Karbala, Iraq.	Al-Mustansiriyah Journal of Pharmaceutical Sciences AJPS, 2017, Vol. 17, No.2	2017
30	Design, synthesis, and acute anti-inflammatory assessment of new ketoprofen analogs having 4-thiazolidinone nucleus	Int. j. Res. Pharm. Sci. , 8(4), 576-584	2017

31	ISOLATION, QUANTIFICATION, AND IDENTIFICATION OF ROSMARINIC ACID, GAS CHROMATOGRAPHY-MASS SPECTROMETRY ANALYSIS OF ESSENTIAL OIL, CYTOTOXIC EFFECT, AND ANTIMICROBIAL INVESTIGATION OF ROSMARINUS OFFICINALIS LEAVES.	Asian J Pharm Clin Res, Vol 11, Issue 6, 2018, 126-132	2018
32	Synthesis, Characterization and Anti-Inflammatory Activity Assessment of New Ibuprofen Analogues Containing Imidazole-4-One Derivatives	Journal of Global Pharma Technology 2018; Vol. 10: Issue 03:134-141	2018
33	Synthesize of New Ibuprofen and Naproxen Sulphonamide Conjugate with Anti-Inflammatory Study and Molecular Docking Study	International Journal of Pharmaceutical Quality Assurance 2018; 9(2); 102-108	2018
34	Isolation of Astragalin from <i>Cressa cretica</i> cultivated in Iraq	J. Pharm. Sci. & Res. Vol. 11(1), 2019, 185-190 PharmaInfo Publications India	2019
35	DETERMINATION, ISOLATION, AND IDENTIFICATION OF AUCUBIN AND VERBASCOSIDE IN THE LEAVES OF IRAQI PLANTAGO LANCOLETA L. USING DIFFERENT DETECTING METHODS	Int J Pharm Pharm Sci, Vol 11, Issue 2, 74-80 innovare academic sciences India	2019
36	Design, Molecular docking, and Synthesis of New Derivatives of Diclofenac with expected anti-inflammatory and selectivity to COX-2 enzyme	J. Pharm. Sci. & Res. Vol. 11(2), 2019, 531-539 PharmaInfo Publications India	2019
37	Preliminary Phytochemical and GC-MS analysis of chemical constituents of Iraqi <i>Plantago lanceolata</i> L.	AJPS, 2018, Vol. 18, No.2 Iraq	2018
38	Design, synthesis, preliminary pharmacological evaluation, molecular docking and ADME studies of some new pyrazoline, isoxazoline and pyrimidine derivatives bearing nabumetone moiety targeting cyclooxygenase enzyme	J Contemp Med Sci Vol. 5, No. 1, January–February 2019: 41–50 Nab'a Al-Hayat Foundation for Medical Sciences and Health Care, Iraq	2019
39	In silico Design, synthesis and characterization of New Spebrutinib Analogues	Pharm Anal Acta, Vol. 10 Iss. 3 No: 612 Belgium Longdom publishing	2019
40	Biological Evaluation of Newly synthesized Spebrutinib Analogues: Potential Candidates with Enhanced Activity and Reduced Toxicity Profiles	International Journal of Drug Delivery Technology 2019; 9(3); 1-8doi: 10.25258/ijddt.v9i3.3	2019
41	Synthesis, anti-inflammatory, molecular docking and ADME studies of new derivatives of ketoprofen as cyclooxygenases inhibitor.	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2019, Vol. 19, No.4	2019

42	Cytotoxic Activity of Iraqi <i>Cressa Cretica</i>	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2019, Vol.19, No.1	2019
43	Design, Synthesis, and Acute Anti-inflammatory Assessment of New 2-methyl Benzoimidazole Derivatives Having 4-Thiazolidinone Nucleus	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2019, Vol. 19, No.4	2019
44	Molecular Docking Studies for Design, Synthesis and Characterization of New Imatinib Analogues	Pharm Anal Acta, Vol. 10 Iss. 4 No: 616	2019
45	Synthesis, characterization, and Antibacterial Study of some Imidazole and Molecular Docking of New Heterocyclic from Furan Derivatives	J Biochem Tech (2019) (4): 76-81	2019
46	Molecular Drug Design, Synthesis and Antibacterial study of Novel 4-Oxothiazolidin-3-yl Derivatives	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2020, Vol. 20, No.2	2020
47	Synthesis in microwave, pharmacological evaluation, molecular docking and ADME studies of Schiff bases of Diclofenac targeting COX-2	J Biochem Tech (2020) 11 (2): 88-101	2020
48	Design, Synthesis and Antibacterial Study of New Agents Having 4-Thiazolidinone Pharmacophore	Egypt.J.Chem. Vol. 63, No.7. pp. 2591- 2603 (2020)	2020
49	The Evaluation of Antiproliferative Effect of Imatinib derivatives Against Breast and Colon Cell-Lines	IJPQA, Volume 11 Issue 1 January 2020 – March 2020	2020
50	Design, Synthesis of Imidazole and Study Antibacterial Molecular Docking of New Heterocyclic Derived from Furfural	Indian Journal of Public Health Research & Development, April 2020, Vol. 11, No. 04	2020
51	Qualitative, Quantitative and Cytotoxic estimation of Phytochemicals in aerial parts of Iraqi <i>Bauhinia variegata</i>	Al Mustansiriyah Journal of Pharmaceutical Sciences, 2020, Vol. 20, No.4	2020
52	New 2-Methyl Benzimidazole Derivatives bearing 4-Thiazolidinone Heterocyclic Rings: Synthesis, Preliminary Pharmacological Assessment and Docking Studies.	Research J. Pharm. and Tech. 14(3): March 2021	2021
53	Synthesis, characterization and preliminary anti-inflammatory evaluation of 5-benzylidene thiazolidine-4-one derivatives.	/J. Pharm. Sci. & Res. Vol. 11(4), 2019, 1287-1290	2019
54	Molecular Docking, Synthesis and ADME Studies of New Pyrazoline Derivatives as Potential Anticancer Agents	Egypt. J. Chem. Vol. 64, No. 8 pp. 4311 - 4322 (2021)	2021
55	Role of Caspase-3, IL-1 β and oxidative stress in Iraqi women with breast cancer	Journal of Physics: Conference Series 1853 (2021) 012050	2021

56	New 2-Methyl Benzimidazole Derivatives bearing 4-Thiazolidinone Heterocyclic Rings: Synthesis, Preliminary Pharmacological Assessment and Docking Studies.	Research J. Pharm. and Tech. 14(3): March 2021	2021
57	Molecular Modeling, Drug Design and Binding Evaluation of New Oxazole Derivatives as Cyclooxygenase Inhibitors.	Egypt. J. Chem. Vol. 64, No. 9, pp. 5101 - 5109 (2021)	2021
58	A newly synthetic compound of Ibuprofen and Gabapentin as a novel analgesic and anti-inflammatory therapeutic agent: A pharmacological study in rats' experimental models	Journal of Emergency Medicine, Trauma & Acute Care 2021:24 http://dx.doi.org/10.5339/jemta.c.2021.24	2021
59	Identification and Isolation of Lupeol and β -sitosterol from Iraqi <i>Bauhinia variegata</i> and determination the Cytotoxic activity of the hexane extract of its leaves, stems and flowers	<i>Research J. Pharm. and Tech.</i> 14(11): November 2021	2021
60	Newly synthesized Olaparib Analogues: Clinical Activity Evaluation against the MCF-7 Breast Carcinoma Cell Lines	<i>Egypt. J. Chem.</i> Vol. 65, No. 5 pp. 247 - 261 (2022)	2022
61	Design, molecular docking, synthesis and evaluation of new 5-aminoisatin derivatives as tyrosine kinase inhibitors		
62	Molecular Docking, synthesis, anticancer assessment and ADME study of naproxen containing imidazole ring derivatives		
63	Theoretical Drug Design, Molecular Docking and ADME Study of New 1,3,4- Oxadiazole Derivatives: Promising Anticancer Agents Against Both Breast and Lung Cancers	<i>Egypt. J. Chem.</i> Vol. 64, No. 11 pp. 6269 - 6283 (2021)	2021
64	Synthesis, preliminary pharmacological evaluation, molecular docking, and ADME studies of new 4-thiazolidinone derivatives bearing ketoprofen moiety targeting cyclooxygenase enzyme	<i>Egypt. J. Chem.</i> Vol. 64, No. 12 pp. 7339 - 7350 (2021)	2021
65	Design, Molecular Docking, Synthesis and Evaluation of New Isatin Derivatives Bearing Pyridine Moiety as Potential Tyrosine Kinase Inhibitors	Egypt. J. Chem. Vol. 65, No. 2 pp. 9 - 18 (2022)	2022
66	Density Functional Theory and Molecular Modeling Studies of New 4- (Furan-2-yl) Thiazol-2-Amine Derivatives as Cyclooxygenase Inhibitors	Egypt. J. Chem. Vol. 64, No. 9 pp. 4833 - 4841 (2021)	2021

67	In silico Design, Synthesis, and Characterization of New Diazolebenzamide Derivatives as Glucokinase Activators	International Journal of Drug Delivery Technology. 2022;12(1):343-354.	2022
68	Design, synthesis, characterization, and biological evaluation of new diazole- benzamide derivatives as glucokinase activators with antihyperglycemic activity	<i>Egypt. J. Chem.</i> Vol. 65, No. 8, pp. 451 – 469 (2022)	2022
69	Synthesis, molecular docking and anti-inflammatory evaluation of new trisubstituted pyrazoline derivatives bearing benzenesulfonamide moiety	NATURAL PRODUCT RESEARCH https://doi.org/10.1080/14786419.2022.2117174	2022
70	MOLECULAR DOCKING, SYNTHESIS, CHARACTERIZATION AND ANTIPROLIFERATIVE EVALUATION OF PYRAZOLINE DERIVATIVES	<i>Biochem. Cell. Arch.</i> Vol. 22, No. 1, pp. 2927-2936, 2022	2022
71	Design, Molecular Docking Studies, Synthesis and Characterization of some New 4,5-dihydro-1H- Pyrazole-1-yl acetate Derivatives as Cyclooxygenase Inhibitors	<i>Research J. Pharm. and Tech.</i> 15(8): August 2022	2022
72	Design, Molecular Docking, Synthesis, Preliminary In Silico ADME Studies, and Anti-inflammatory Evaluation of New Oxazole Derivatives	<i>Journal of Pharmaceutical Negative Results ; Volume 13 ; Special Issue 7 ; 2022</i> P 217-228	2022
73	Molecular Docking study, and In vitro Evaluation of Antitumor Activity of Some New Isoxazoline and Pyrazoline Derivatives of Nabumetone against breast cancer cell line (MCF-7)	<i>Al Mustansiriyah Journal of Pharmaceutical Sciences, 2022, Vol. 22, No.3</i>	2022
74	Molecular Docking, ADME Study, Synthesis And Characterization Of New 4-Amino-5-Aryl-4H- 1,2,4-Triazole-3-Thiol Derivatives	<i>Journal of Pharmaceutical Negative Results ; Volume 13 ; Special Issue 7 ; 2022</i> P 5491-5498	2022
75	Pharmacological Evaluation of New 4, 5-dihydro-1H- Pyrazole-1-yl acetate Derivatives as Anti-inflammatory Agents	<i>International Journal of Drug Delivery Technology.</i> 2022;12(4):1733-1741.	2022
76	Pharmacological Evaluation of New 4, 5-dihydro-1H- Pyrazole-1-yl acetate Derivatives as anti-cancer agents	<i>Al Mustansiriyah Journal of Pharmaceutical Sciences, 2022, Vol. 22, No.4</i>	2022
77	Docking study, ADMET Profiling of the Designed 3-chlorobenzo[b]thiophene-2-carbonyl chloride derivatives: Promising Anti-Breast Activity	Research J Pharm. and Tech. 16(2) 2023	2023