

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Ihab M Almasri

Last Update:02/03/2023

PERSONAL DETAILS

Date Of Birth	9/2/1973	Place Of Birth	Gaza
Nationality	Palestinian		
Martial Status	Married	Gender	Male
Designation	Prof.Dr		
Department	Pharmaceutical Chemistry and Pharmacognosy		
Faculty	Pharmacy		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2008	Doctoral Degree, PHD, University of Jordan (? PhD deDrug Design and Discovery)
2003	Master Degree, MSC, University of Jordan (Drug Design)
1996	Bachelor Degree, BSC, Applied Science University-ASU (BSc Pharmacy)

ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE , LEVEL)

2021 , till now	Dean of Postgraduate Studies , University
2018 , 2019	Dean of Faculty of Pharmacy , Faculty
2016 , 2018	Vice dean for Postgraduate Studies , University
2010 , 2014	Head of Chemistry and Pharmaceutical Chemistry , Department

AREAS OF EXPERTISE

(AREA)

Drug Design , Drug Analysis , Molecular modeling , Medicinal Chemistry ,

- 1 Thaher, B.A., Al-Masri, I., Wahedy, K. et al. (2023) . Synthesis and bioassay of 3-Aryl -1-(pyridin-4-yl)benzo[4,5]imidazo[1,2-d][1,2,4]- triazin-4(3H)-ones as anti-cancer agents,Naunyn-Schmiedeberg's Arch Pharmacol ,() ,. (ISI/SCOUPS Cited Publication)
- 2 Mohammed T Qaoud, Ihab Almasri, Tijen ?nkol (2022) . Peroxisome proliferator-activated receptors as superior targets to treat diabetic disease, design strategies - review article,Turk J Pharm Sci. ,3(19) ,353-370. (SCOUPS Cited Publication)
- 3 Naglaa G Shehab, Eman Abu-Gharbieh and Ihab M Almasri (2022) . Chemical composition, docking simulations and burn wound healing effect of *Micromeria fruticosa* extract and its isolated flavonoidal compound.,Pak. J. Pharm. Sci. ,2(35) ,507-517. (SCOUPS Cited Publication)
- 4 Abdalla SS, Harb AA, Almasri IM, Bustanji YK. (2022) . The interaction of TRPV1 and lipids: Insights into lipid metabolism.,Front Physiol.,(13) ,1066023. (ISI/SCOUPS Cited Publication)
- 5 Ihab Almasri, Halima Othman, Bashaer Abu-Irmaileh, Mohammad Mohammad, Yasser Bustanji. (2021) . Flavonoids from Plant Source as Protein Tyrosine Phosphatase 1B Inhibitors: In Silico Update.,Acta Pharmaceutica Scientia,4(59) ,619-640. (SCOUPS Cited Publication)
- 6 N Younis, S Abu-Mallouh, I Almasri, A Issa, Y Bustanji. (2021) . Pancreatic Lipase Inhibition by Edible Plants Used in Three Middle East Countries: A Mini-Review,Jordan Journal of Pharmaceutical Sciences,2(14) ,179-188. (SCOUPS Cited Publication)
- 7 Abushammala IM, Abuwaked EA, Fayyad HM, Elqedra AF, Ramadan MAA, Almasri IM. (2020) . In Situ Absorption Study of Acebutolol by Modulating P-glycoprotein with Verapamil in Rats. ,Turk J Pharm Sci. ,6(17) ,673-678. (SCOUPS Cited Publication)
- 8 Ihab M Almasri (2020) . Computational approaches for the discovery of natural pancreatic lipase inhibitors as antiobesity agents. ,Future Medicinal Chemistry,8(12) ,. (ISI/SCOUPS Cited Publication)
- 9 Bajes, H.R., Almasri, I. & Bustanji, Y (2020) . Plant Products and Their Inhibitory Activity Against Pancreatic Lipase,Rev. Bras. Farmacogn,(30) ,321–330. (ISI/SCOUPS Cited Publication)
- 10 Aliwaini S, Abu Thaher B, Almasri I, Shurrab N, El-Kurdi S, Schollmeyer D, Qeshta B, Ghunaim M, Csuk R, Laufer S, Kaiser L, Digner HP (2020) . Design, Synthesis and Biological Evaluation of Novel Pyrazolo[1,2,4]triazolopyrimidine Derivatives as Potential Anticancer Agents. Molecules,Molecules,13(26) ,4065. (ISI/SCOUPS Cited Publication)
- 11 Ramadan M A, ALmasri I, Khayal G (2020) . Spectrophotometric Determination of Dopamine in Bulk and Dosage Forms Using 2,4-Dinitrophenylhydrazine,Turk J Pharm Sci ,(17) ,679-685. (SCOUPS Cited Publication)
- 12 T.A. Fattah, A. Saeed, Y.M. Al-Hiari, V. Kasabri, I.M. Almasri, S. AlAlawi, F.A. Larik, P.A. Channar (2019) . Functionalized Furo[3,2-c]coumarins as anti-proliferative, anti-lipolytic, and antiinflammatory compounds: Synthesis and molecular docking studies,Journal of Molecular Structure ,(1179) ,390-400. (SCOUPS Cited Publication)
- 13 Amani A. Harb, Yasser K. Bustanji, Ihab M. Almasri & Shtaywy S. Abdalla. (2019) . Eugenol Reduces LDL Cholesterol and Hepatic Steatosis in Hypercholesterolemic Rats by Modulating TRPV1 Receptor Eugenol Reduces LDL Cholesterol and Hepatic Steatosis in Hypercholesterolemic Rats by Modulating TRPV1 Receptor,Scientific Reports (nature),1(9) ,1-10. (ISI/SCOUPS Cited Publication)
- 14 Almasri I, Ramadan M, Algharably E (2019) . Development and validation of spectrophotometric method for determination of gabapentin in bulk and pharmaceutical dosage forms based on Schiff base formation with salicylaldehyde,JAPS,3(10) ,021-026. (SCOUPS Cited Publication)
- 15 Mamdooh N, Kasabri V, Al-Hiari Y, Almasri I, Al-Alawi S, Bustanji Y. (2019) . Evaluation of selected commercial pharmacotherapeutic drugs as potential pancreatic lipase inhibitors and antiproliferative compounds,Drug Dev Res,3(80) ,310-324. (SCOUPS Cited Publication)
- 16 Arabiyat S, Kasabri V, Al-Hiari Y, Almasri I, Alalawi S, Bustanji Y (2019) . Dual Glycation-Inflammation Modulation, DPP-IV and Pancreatic Lipase Inhibitory Potentials and Antiproliferative Activity of Novel Fluoroquinolones,Asian Pac J Cancer Prev. ,8(20) ,2503-2514. (SCOUPS Cited Publication)

- 17 Ramadan M, Almasri I, Algharably E (2019) . Spectrophotometric Method for Determination of Gentamicin in Bulk and Pharmaceutical Dosage Forms using Salicylaldehyde,Journal of Al Azhar University-Gaza (Natural Sciences),(21) ,69-86
- 18 Ashok K Shakya, Rajashri R. Naik, Ihab M Almasri and Avneet Kaur (2019) . Role and Function of Adenosine and its Receptors in Inflammation, Neuroinflammation, IBS, Autoimmune Inflammatory Disorders, Rheumatoid Arthritis and Psoriasis,Curr Pharm Des.,26(25) ,2875 - 2891. (SCOUPS Cited Publication)
- 19 Almasri I, Mohammad K, Taha M (2019) . Inhibition of dipeptidyl peptidase IV by fexofenadine: Virtual screening study,JAPS,1(9) ,028-032.. (SCOUPS Cited Publication)
- 20 Ihab Almasri (2018) . Exploring Polypharmacology of Some Natural Products Using Similarity Search Target Fishing Approach,Int. J. Computational Biology and Drug Design,4(11) ,295-309. (SCOUPS Cited Publication)
- 21 Eman Abu-Gharbieh, Naglaa G. Shehab, Ihab M. Almasri, Yasser Bustanji. (2018) . Antihyperuricemic and xanthine oxidase inhibitory activities of Tribulus arabicus and its isolated compound, ursolic acid: in vitro and in vivo investigation and docking simulations,PLOS ONE ,8(13) ,e0202572. (SCOUPS Cited Publication)
- 22 24. Shereen Arabiyat, Violet Kasabri, Yusuf Al-Hiari, Yasser K Bustanji, Rabab Albashiti, Ihab M Almasri, Dima A Sabbah (2017) . Antilipase and antiproliferative activities of novel fluoroquinolones and triazoloquinolones,Chem Biol Drug Des,6(90) ,1282–1294. (SCOUPS Cited Publication)
- 23 Ihab Almasri, Mai Ramadan, Ghada Khayal (2015) . Determination of Cefadroxil in Bulk and Dosage Forms using 2,4-Dinitrophenylhydrazine,Journal of Al Azhar University-Gaza (Natural Sciences),(17) ,129-146
- 24 Ihab Almasri , Mai Ramadan, Ghada Khayal (2014) . Spectrophotometric Determination of Cefadroxil in Bulk and Dosage Forms using 2,4-Dinitrophenylhydrazine.,Journal of Al Azhar University-Gaza (Natural Sciences),17(1) ,129-146
- 25 Yusuf M. Al-Hiari, Violet N. Kasabri, Ashok K. Shakya, Muhammad H. Alzweiri, Fatma U. Afifi, Yasser K. Bustanji, Ihab M. Al-Masri. (2014) . Fluoroquinolones: novel class of gastrointestinal dietary lipid digestion and absorption inhibitors,Med Chem Res,23(7) , 3336-3346. (ISI/SCOUPS Cited Publication)
- 26 Ihab M. Almasri, Mohammad Al-Laham (2014) . Development and Validation of Spectrophotometric Method for Determination of Cefixime and Glimepiride by ternary Complex Formation with Eosin and Cu (II),Indo American Journal of Pharmaceutical Research,4(12) ,5670-5677
- 27 Mohammad Mohammad, Ihab M. Al-Masri, Ala Issa, Mohamed A.S. Al-Ghussein, Mohammad Fararjeh, Hatim Alkatib, Mutasem O. Taha, and Yasser Bustanji. (2013) . Famotidine inhibits glycogen synthase kinase-3?: An investigation by docking simulation and experimental validation.,J Enzyme Inhib. Med. Chem,28(4) ,690-694. (ISI/SCOUPS Cited Publication)
- 28 Ihab M. Almasri, Mutasem O. Taha, Mohammad K. Mohammad. (2013) . New leads for DPP IV inhibition: Structure-Based Pharmacophore Mapping and Virtual Screening Study.,Archives of Pharmacal Research,Online-August(11) ,1326-1337. (ISI/SCOUPS Cited Publication)
- 29 Mohammad Mohammad, Ihab M. Al-masri, Ala Issa, Ayman Khair, Yasser Bustanji. (2013) . Inhibition of pancreatic lipase by berberine and dihydroberberine: an investigation by docking simulation and experimental validation. ,Med Chem Res,22(5) ,2273–2278. (ISI/SCOUPS Cited Publication)
- 30 Suhair Saleh, Mohammad Mohammad, Sundus H. Mashallah, Eman Elayeh, Ihab AlMasri, Hatim S. AlKhatib, Mohammad Fararjeh and Yasser Bustanji (2012) . Inhibition of DPP IV is a suggested mechanism of the immunomodulatory effects of sparfloxacin. ,Scientific Research and Essays ,7(3) ,310-317. (SCOUPS Cited Publication)
- 31 Yasser Bustanji, Mohammad Hudaib, Khaled Tawaha, Mohammad Mohammad, Ihab Almasri, Saja Hamed and Sawsan Oran (2011) . In Vitro Xanthine Oxidase Inhibition by Selected Jordanian Medicinal Plants,Jordan Journal of Pharmaceutical Sciences,4() ,29-34. (SCOUPS Cited Publication)

- 32 Yasser Bustanji, Ihab M. AlMasri, Mohammad Mohammad, Mohammad Hudaib, Khaled Tawaha, Hamadah Tarazi and Hatim S. AlKhatib. (2011) . Pancreatic Lipase Inhibition Activity of Trilactone Terpenes of Ginkgo biloba.,J Enzyme Inhib. Med. Chem.,26(4) ,453-9. (ISI/SCOUPS Cited Publication)
- 33 Yasser Bustanji, Mohammad Mohammad, Mohammad Hudaib, Khaled Tawaha, Ihab M. AlMasri, Hatim S. AlKhatib, Ala Issa, Feras Q. Alali (2011) . Screening of Some Medicinal Plants for their Pancreatic Lipase Inhibitory Potential,Jordan Journal of Pharmaceutical Sciences,4(2) ,81-88. (SCOUPS Cited Publication)
- 34 Mohammad K. Mohammad, Ihab M. Almasri, Khaled Tawaha, Ala Issa, Afaf Al-Nadaf, Mohammad Hudaib, Hatim S. AlKhatib, Eman Abu-Gharbieh and Yasser Bustanji (2010) . Antioxidant, antihyperuricemic and xanthine oxidase inhibitory activities of Hyoscyamus reticulatus,Journal of Pharmaceutical Biology,48(12) ,1376-83. (ISI/SCOUPS Cited Publication)
- 35 Mohammad K. Mohammad, Rabab Tayyem, Saja Hamed, Ihab M. Almasri, Hatim AlKhatib, Mohammad Hudaib and Yasser Bustanji (2010) . Development of a new animal model-bioassay procedure for the evaluation of Xanthine oxidase inhibitors,Scientific Research and Essays,5(23) ,3750-3755. (SCOUPS Cited Publication)
- 36 Yasser Bustanji, Ala Issa, Mohammad Hudaib, Ahlam Moulay, Khaled Tawaha, Mohammad Mohammad, Saja Hamed, Ihab Masri, Feras Q. Alaali (2010) . Hormone Sensitive Lipase Inhibition by Selected Medicinal Plants.,Journal of Medicinal Plant Research,5(18) ,4405-4410. (SCOUPS Cited Publication)
- 37 Ihab M. Al-masri, Mohammad K. Mohammad, Mutasem O. Taha. (2009) . Inhibition of dipeptidyl peptidase IV (DPP IV) is one of the mechanisms explaining the hypoglycemic effect of berberine ,Journal of Enzyme Inhibition and Medicinal Chemistry,24(5) ,1061–1066. (ISI/SCOUPS Cited Publication)
- 38 Yasser Bustanji, Ihab M. AlMasri, Ahmad Qasem, Amal G. Al-Bakri & Mutasem Omar Taha (2009) . In Silico Screening for Non-Nucleoside HIV-1 Reverse Transcriptase inhibitors Using Physicochemical Filters and High Throughput Docking Followed by In Vitro Evaluation,Chem Biol Drug Des,74(3) ,258–265. (ISI/SCOUPS Cited Publication)
- 39 Yasser Bustanji, Mutasem O.Taha, Ihab M. Almasri, Mohamed A.S. Al-Ghussein, Mohammad, K. Mohammad, and Hatim S. AlKhatib (2009) . Inhibition of Glycogen Synthase Kinase by Curcumin: Investigation by Simulated Molecular Docking and Subsequent in vitro/in vivo evaluation.,Journal of Enzyme Inhibition and Medicinal Chemistry,24(3) ,771–778. (ISI/SCOUPS Cited Publication)
- 40 Yasser Bustanji, Mutasem O. Taha, Ihab M. Almasri & Mohammad K. Mohammad (2009) . Docking simulations and in vitro assay unveil potent inhibitory action of papaverine against protein tyrosine phosphatase 1B,Biol. Pharm. Bull,32(4) ,640—645. (ISI/SCOUPS Cited Publication)
- 41 Ihab M. Almasri, Mohammad K. Mohammad, Mutasem O. Taha (2008) . Discovery of New DPP IV Inhibitors via Pharmacophore Modeling and QSAR Analysis followed by in-silico screening,ChemMedChem,3() ,1763 – 1779. (ISI/SCOUPS Cited Publication)
- 42 Mohammad K. Mohammad, Ihab M. Almasri, Mutasem O. Taha, Mohamed A.S. Al-Ghussein, Yasser Bustanji, Hatim S. AlKhatib and Samer Najjar. (2008) . Olanzapine Inhibits Glycogen Synthase Kinase-3?: An Investigation by Docking Simulation and Experimental Validation,European Journal of Pharmacology ,584(1) ,185-191. (ISI/SCOUPS Cited Publication)
- 43 Mutasem O. Taha, Yasser Bustanji, Mohamed A.S. Al-Ghussein, Mohammad Mohammad, Hiba Zallouma, Ihab M. Al-Masri and Naji Atallah (2008) . Pharmacophore Modeling, QSAR Analysis and In Silico Screening Reveal Potent GSK-3? Inhibitory Activities for Cimetidine, Hydroxychloroquine and Gemifloxacin,Journal of Medicinal Chemistry,51(7) ,2062-2077. (ISI/SCOUPS Cited Publication)
- 44 Taha Mutasem O; Bustanji Yasser; Al-Bakri Amal G; Yousef Al-Motassem; Zalloum Waleed A; AlMasri Ihab M.; Atallah Naji (2007) . Discovery of new potent human protein tyrosine phosphatase inhibitors via pharmacophore and QSAR analysis followed by in silico screening,J. Mol. Graph & Mod,25(6) ,870-884. (ISI/SCOUPS Cited Publication)

RESEARCH PROJECTS

(FROM - TO , PROJECT_TITLE , ROLE , SOURCE , LEVEL)

2014 ,2016	Design and Synthesis Phosphodiesterase 5 Inhibitors ,Drug designer ,Palestinian Ministry of Education and Higher Education ,National
2016 ,2018	Design of Novel Inhibitors Targeting EGFR In Breast And Lung Cancers ,member ,Ibath, QATAR Charity ,National

PRESENTATIONS

(TITLE , EVENT , DATE , ORGANISER , LEVEL)

Presenter	* Pancreatic Lipase Inhibition Activity of Trilactone Terpenes of Ginkgo biloba ,3rd international conference of pharmacy , 2012 ,The University of Jordan (International).
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SUPERVISION

(DEGREE , CANDIDATES , THESIS , SESSION , YEAR)

Ongoing	* Master ,Iman Algharaply ,Development and Validation of Spectrophotometric Method for determination of Gabapentin and Gentamicin in bulk and pharmaceutical dosage forms ,2015 ,
Completed	* Master ,GHADA MONTHER KHAYAL ,Development and validation of spectrophotometric method for determination of cefadroxil and phenylephrine using derivatization by dinitrophenyl hydrazine ,2013 , * Master ,Mohammed K. Al-Laham ,Development and Validation of Spectrophotometric Method for Determination of Cefixime and Glimepiride by Ternary Complex Formation ,2013 ,

EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

Book/ Article in Journal Reivewer	* Evaluted a scientific paper in Arabian Journal of Chemistry ,2014 * Evaluted a scientific paper in Spectrochim Acta A Mol Biomol Spectrosc. Journal ,2014
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TEACHING

(LEVEL , COURSE)

First Degree	* General Chemistry course * Medicinal chemistry (II) course * Medicinal chemistry (I) course * Medicinal chemistry (III) course * Medicinal chemistry (IV) course * Instrumental Analysis course
Post Graduate	* Drug Identification * Drug Design * Advanced Medicinal Chemistry

TRAINING COURSES

(YEAR , COURSE NAME , PLACE , INSTITUTION , PERIOD)

2014 ,Taining Course in Proposal Writing ,Alazhar University-Gaza ,Arab Student Aid International ,15-19 June 2014
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