

قائمة بالابحاث المنشورة للأعوام  
2016-2007

سنة النشر	اسم المجلة	أسماء الباحثين	عنوان البحث	الرقم
2016	<i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , , pp. 1-7	Abu Farha, R., Bustanji, Y., Al-Hiari, Y., Al-Qirim, T., Abu Shiekha, G. & Albashiti, R.	Lipid lowering activity of novel N-(benzoylphenyl)pyridine-3-carboxamide derivatives in Triton WR-1339-induced hyperlipidemic rats	1.
2016	<i>Pharmaceutical development and technology</i> , , pp. 1-9	Al-Marabeh, S., Khalil, E., Khanfar, M., Al-Bakri, A.G. & Alzweiri, M	A prodrug approach to enhance azelaic acid percutaneous availability	2.
2016	<i>Air Quality, Atmosphere and Health</i> , vol. 9, no. 6, pp. 613-620	Al-Qerem, W.A., Ling, J., Pullen, R. & McGarry, K	Reported prevalence of allergy and asthma in children from urban and rural Egypt	3.
2016	<i>Journal of Superconductivity and Novel Magnetism</i> , vo l. 29, no. 3, pp. 829-834	Hamadneh, I., Yaseen, N., Abdallat, Y., Hamadneh, L. & Tarawneh, O	The Sintering Effect on the Phase Formation and Transport Current Properties of SmBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-δ</sub> Ceramic Prepared from Nano-Coprecipitated Precursors	4.
2016	<i>Journal of Pharmaceutical Innovation</i> , , pp. 1-13	Hamed, R., Al Baraghthi, T., Alkilani, A.Z. & Abu-Huwajj, R	Correlation Between Rheological Properties and In Vitro Drug Release from Penetration Enhancer-Loaded Carbopol® Gels	5.
2016	<i>Pharmaceutical development and technology</i> , , pp. 1-11	Hamed, R., Al Baraghthi, T. & Sunoqrot, S	Correlation between the viscoelastic properties of the gel layer of swollen HPMC matrix tablets and their in vitro drug release	6.
2016	<i>AAPS PharmSciTech</i> , vol. 17, no. 2, pp. 418-426	Hamed, R., Awadallah, A., Sunoqrot, S., Tarawneh, O., Nazzal, S., AlBaraghthi, T., Al Sayyad, J. & Abbas, A	pH-Dependent Solubility and Dissolution Behavior of Carvedilol—Case Example of a Weakly Basic BCS Class II Drug	7.
2016	<i>Pharmaceutical development and technology</i> , vo l. 21, no. 8, pp. 980-989	Hamed, R., Basil, M., AlBaraghthi, T., Sunoqrot, S. & Tarawneh, O	Nanoemulsion-based gel formulation of diclofenac diethylamine: design, optimization, rheological behavior and in vitro diffusion studies	8.
2016	<i>Archives of Toxicology</i> , vo l. 90, no. 12, pp. 3145-3146	Hammad, S., Mahmoud, H.Y.A.H., Hamadneh, L., Elsherief, A.M., Meindl-Beinker, N.M. & Kotb, A.M	Highlight report: pluripotent stem cells in translational research"	9.
2016	<i>Letters in Drug Design and Discovery</i> , vol. 13, no. 5, pp. 401-410.	Jarrar, N., Alzweiri, M., Al-Hiari, Y., Farah, S. & Khanfar, M.A	Modified hummel-dreyer method and molecular modeling studies identified nicotinic acid analogues as carbonic anhydrase III ligands	10.

سنة النشر	اسم المجلة	أسماء الباحثين	عنوان البحث	الرقم
2016	<i>Current Topics in Medicinal Chemistry</i> , vol . 16, no. 23, pp. 2549-2561	Khalaf, R.A.	Exploring natural products as a source for antidiabetic lead compounds and possible lead optimization	11.
2016	<i>International Journal of Pharmacy Practice</i> , vol. 24, no. 3, pp. 217-221.	Mukattash, T.L., Alzoubi, K.H., Abu El-Rub, E., Jarab, A.S., Al-Azzam, S.I., Khdour, M., Shara, M. & Al Hamarneh, Y.N.	Prevalence of non-adherence among psychiatric patients in Jordan, a cross sectional study	12.
2016	<i>Current Topics in Medicinal Chemistry</i> , vol . 16, no. 13, pp. 1413-1426	Sabbah, D.A., Hu, J. & Zhong, H.A	Advances in the development of class I phosphoinositide 3-kinase (PI3K) inhibitors	13.
2016	<i>Journal of Molecular Graphics and Modelling</i> , vol . 68, pp. 206-215	Sabbah, D.A. & Zhong, H.A.	Modeling the protonation states of $\beta$ -secretase binding pocket by molecular dynamics simulations and docking studies	14.
2016	<i>Bioorganic and Medicinal Chemistry Letters</i> , vol. 26, no. 11, pp. 2685-2690	Sweidan, K., Sabbah, D.A., Bardaweel, S., Dush, K.A., Sheikha, G.A. & Mubarak, M.S.	Computer-aided design, synthesis, and biological evaluation of new indole-2-carboxamide derivatives as PI3K $\alpha$ /EGFR inhibitors	15.
2016	<i>Cancer Cell International</i> , vol. 16, no. 1	Zamanian, M., Qader Hamadneh, L.A., Veerakumarasivam, A., Abdul Rahman, S., Shohaimi, S. & Rosli, R	Calreticulin mediates an invasive breast cancer phenotype through the transcriptional dysregulation of p53 and MAPK pathways	16.
2015	<i>International Journal of Pharmacy Practice</i> [Epub ahead of print]	Mukattash T, Al Zoubi K, Jarab A, Alsharo M, Al Hamarneh Y	Prevalence of non-adherence among psychiatric patients in Jordan, a cross sectional study.	17.
2015	<i>Drug Research</i> 65 (3): 158-163.	Al-Qirim, Tariq; Shattat, Ghassan; Abu Sheikha, Ghassan; Sweidan, Kamal; Al-Hiari, Yusuf; Jarab, Anan.	Synthesis and in vivo antihyperlipidemic activity of new series of N-(4-benzoylphenyl)-2-furamide derivatives Triton-WR-1339-Induced hyperlipidemic Rats.	18.
2015	<i>Current Topic in Medicinal Chemistry</i> 16	Dima A. Sabbah, Jian Hu, Haizhen A. Zhong.	Advances in the Development of Class I Phosphoinositide 3-Kinase (PI3K) Inhibitors	19.

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2015	Bioorganic & Medicinal Chemistry letters 25: 3120-3124	Dima A. Sabbah, Musaab Saada, Reema Abu Khalaf, Sanaa Bardaweel, Kamal Sweidan, Tariq Al-Qirim, Amani Al-Zughier, Heba Abdel Halim, Ghassan Abu Sheikha.	Molecular modeling based approach, synthesis, and cytotoxic activity of novel benzoin derivatives targeting phosphoinositide 3-kinase (PI3K $\alpha$ )	20.
2015	Canadian Journal of Chemistry 93 (7): 721-729	Reema Abu Khalaf, Zainab Jarekji, Tariq Al-Qirim, Dima Sabbah, Ghassan Shattat.	Pharmacophore modeling and molecular docking studies of acridines as potential DPP-IV inhibitors	21.
2015	Letters in Drug Design & Discovery 12	Kamal Sweidan, Dima A. Sabbah, Jorn Engelmann, Heba Abdel-Halim, Ghassan Abu Sheikha.	Computational Docking Studies of Novel Heterocyclic Carboxamides as Potential PI3K $\alpha$ Inhibitors	22.
2015	Letters in Drug Design & Discovery 12	Kamal Sweidan, Jorn Engelmann, Walid Abu Rayyan, Dima Sabbah, Musa Abu Zarga, Tariq Al-Qirim, Yusuf Al-Hiari, Ghassan Abu Sheikha, Ghassan Shattat.	Synthesis and Preliminary Biological Evaluation of New Heterocyclic Carboxamide Models	23.
2015	Differentiation 89	Wassan Jarrar, Franz Vauti, Hans-henning Arnold, Andreas Holz.	Generation of aNkx2.2 Cre knock-in mouse line: Analysis of cell lineages in the central nervous system. Differentiation.	24.
2015	PLoS ONE 10(4)	Wassan Jarrar, Jose Dias, Johan Ericson, Hans-henning Arnold, Andreas Holz.	Nkx2.2 and Nkx2.9 Are the Key Regulators to Determine Cell Fate of Branchial and Visceral Motor Neurons in Caudal Hindbrain.	25.
2015	Air Quality and Atmosphere Health DOI 10.1007/s11869-015-0372-1	Walid A. Al-Qerem, Jonathan Ling, Ropert Pullen, Kenneth McGarry.	Reported prevalence of allergy and asthma in children from urban and rural Egypt	26.
2015	Latin American Journal of Pharmacy 34 (6): 1258-1264	Shattat Ghassan, Abusheikha Ghassan, Al-Qirim Tariq, Huwaitat Rawan, El-Huneidi Waseem, Abu Khalaf Reema, Al-Hiari Yousef, Jasim Suhair, Hamadneh Lama.	Novel Pyrrole Derivatives as Potent lipid-Lowering Agents in Triton-WR-1339-Induced Hyperlipidemic Rats	27.

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2015	Medicinal Chemistry Research 24: 2529-2550	Abu Khalaf Reema, Abdula Ahmad, Mubarak Mohammad, Taha Mutasem.	Tryptophan and thiosemicarbazide derivatives: design, synthesis, and biological evaluation as potential $\beta$ -D-galactosidase and $\beta$ -D-glucosidase inhibitors	28.
2015	Arthritis Research & Therapy 17:295	Ahmed F. Hawwa AbdelQader AlBawab Madeleine Rooney Lucy R. Wedderburn Michael W. Beresford James C. McElnay.	Methotrexate polyglutamates as a potential marker of adherence to long-term therapy in children with juvenile idiopathic arthritis and juvenile dermatomyositis: an observational, cross-sectional study	29.
2015	AAPS PharmSciTech Epub Ahead of Print	Hamed Rania, Areej Awadallah, Suhair Sunoqrot, Ola Altarawneh, Nazzal S., Al Baraghthi T., Al Sayyad J., Abbas A.	pH-Dependent Solubility and Dissolution Behavior of Carvedilol—Case Example of a Weakly Basic BCS Class II Drug."	30.
2015	Pharmaceutical Development and Technology. Epub Ahead of Print	Hamed Rania, Basil M., AlBaraghthi T., Sunoqrot Suhair, Tarawneh Ola.	Nanoemulsion-based gel formulation of diclofenac diethylamine: design, optimization, rheological behavior and in vitro diffusion studies.	31.
2015	Antimicrobial agents and chemotherapy 59 (2): 880-889	Gao, W., Kim, J.Y., Anderson, J.R., Akopian, T., Hong, S., Jin, Y.-Y., Kandror, O., Kim, J.-W., Lee, I.-A., Lee, S.-Y., McAlpine, J.B., Mulugeta, Suhair Sunoqrot, S., Wang, Y., Yang, S.-H., Yoon, T.-M., Goldberg, A.L., Pauli, G.F., Suh, J.W., Franzblau, S.G., Cho, S.	The cyclic peptide ecumicin targeting ClpC1 is active against Mycobacterium tuberculosis in vivo.	32.
2014	Z. Naturforsch, 69c: 21-28.	Manal AL-Najdawi, Yusuf Al-Hiari, Tariq Al-Qirim, Ghassan Shattat, Mohammad Al-Zweri and Ghassan Abu Sheikha.	Synthesis and Pharmacological Evaluation of Novel Unsubstituted Indole-Anthraquinone Carboxamides Derivatives as Potent Anti-hyperlipidemic Agents.	33.
2014	Journal of Aerosol Science (Under revision)	R. Hamed, D. Schenck, and J. Fiegel.	Shear-induced bioaerosol formation from surfactant-laden mucus mimetic surfaces.	34.
2014	Letters in Drug Design & Discovery (Accepted)	K. Sweidan, J. Engelmann, W. Abu Rayyan, D.A. Sabbah, M. Abu Zarga, T. Al-Qirim, Y. Al-Hiari, G. Abu Sheikha, G. Shattat.	Synthesis and preliminary biological evaluation of new heterocyclic carboxamide models.	35.

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2014	Medicinal Chemistry Research	R. Abu Khalaf, A.M. Abdula, M.S. Mubarak, M.O. Taha.	Tryptophan and thiosemicarbazide derivatives: design, synthesis, and biological evaluation as potential $\beta$ -D-galactosidase and $\beta$ -D-glucosidase inhibitors.	36.
2014	Antimicrobial agents and chemotherapy (In press)	W. Gao, J.Y. Kim, J.R. Anderson, T. Akopian, S. Hong, Y.-Y. Jin, O. Kandror, J.-W. Kim, I.-A. Lee, S.-Y. Lee, J.B. McAlpine, S. Mulugeta, S. Sunoqrot, Y. Wang, S.-H. Yang, T.-M. Yoon, A.L. Goldberg, G.F. Pauli, J.W. Suh, S.G. Franzblau, and S. Cho.	The cyclic peptide ecumicin targeting ClpC1 is active against Mycobacterium tuberculosis in vivo.	37.
2014	International Journal of Cancer, 135(11):2579-2592.	A.V. Kumar, E.S. Gassar, D. Spillmann, C. Stock, Y.-P. Sen, T. Zhang, T.H. Van Kuppevelt, C. Hülsewig, E.O. Koszłowski, M.S.G. Pavao, S.A. Ibrahim, M. Poeter, U. Rescher, L. Kiesel, S. Koduru, G.W. Yip and M. Götte.	HS3ST2 modulates breast cancer cell invasiveness via MAP kinase- and Tcf4 (Tcf712)-dependent regulation of protease and cadherin expression.	38.
2014	Asian Pacific Journal of Tropical Biomedicine, 4(8):614-617.	B.H. Ridzwan, N.A. Azizan, Z. Zamlin, F.H. Zulkipli, N. Mazlan, O. Althunibat.	Toxicity effects of water extracts of <i>Holothuria atra</i> Jaeger in mice.	39.
2014	Journal of Controlled Release, 191:115-122.	S. Sunoqrot, J. Bugno, D.D. Lantvit, J.E. Burdette, and S. Hong.	Prolonged blood circulation and enhanced tumor accumulation of folate-targeted dendrimer-polymer hybrid nanoparticles.	40.
2014	Z. Naturforsch, 69c: 21-28.	Manal AL-Najdawi, Yusuf Al-Hiari, Tariq Al-Qirim, Ghassan Shattat, Mohammad Al-Zweri and Ghassan Abu Sheikha.	Synthesis and Pharmacological Evaluation of Novel Unsubstituted Indole-Anthraquinone Carboxamides Derivatives as Potent Anti-hyperlipidemic Agents.	41.
2014	Nanoscale, 6:2812-2820.	D.A. Modi, S. Sunoqrot, J. Bugno, D.D. Lantvit, S. Hong, and J.E. Burdette.	Targeting of follicle stimulating hormone peptide-conjugated dendrimers to ovarian cancer cells.	42.
2014	International Journal of Clinical Pharmacy, 36(4):725-33	Anan Jarab, Reham Almrayat, Salam Alqudah, Ekbal Thehairat, Tareq Mukattash, Maher Khmour, Sharrel Pinto	Predictors of non-adherence to pharmacotherapy in patients with type 2 diabetes.	43.

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2014	Journal of Letters in Organic Chemistry,11(6): 422-425	Kamal Sweidan, Walid Abu Rayyan, Musa Abu Zarga, Mustafa M. El-Abadelah and Hani A. Y. Mohammad.	Synthesis and Antibacterial Evaluation of Model Fluoroquinolone-Benzylidene Barbiturate Hybrids.	44.
2014	Curr.Clin. pharmacol.,9(4):395-8	Mukattash TL, Nuseir KQ, Jarab AS, ALzoubi KH, AL-Azzam SI, Shara M.	Sources of information used when prescribing for children, a survey of hospital based pediatricians	45.
2014	PLOS ONE,9(2):1371-1381	Ahmed F. Hawwa, AbdelQader AlBawab, Madeleine Rooney, Lucy R. Wedderburn, Michael W. Beresford, James C. McElnay mail.	A Novel Dried Blood Spot-LCMS Method for the Quantification of Methotrexate Polyglutamates as a Potential Marker for Methotrexate Use in Children.	46.
2014	Journal of managed care pharmacy: JMCP 20 (12): 1246-1254.	Dilworth, Thomas J., Omar M. Ibrahim, and Renée-Claude Mercier.	Impact of an Intravenous Trimethoprim/Sulfamethoxazole Shortage on Treatment Outcomes Among HIV-Infected Patients with Pneumocystis jirovecii Pneumonia.	47.
2014	Antimicrobial agents and chemotherapy 58 (12): 7618-7619.	Ibrahim, Omar M., Thomas J. Dilworth, and Renée-Claude Mercier.	Reply to "Probability of Eradication Using Vancomycin Alone or in Combination for Methicillin-Resistant Staphylococcus aureus Bacteremia.	48.
2014	Infectious disease clinics of North America 28 (2): 195-214.	Ibrahim, Omar M., and Ron E. Polk.	Antimicrobial Use Metrics and Benchmarking to Improve Stewardship Outcomes: Methodology, Opportunities, and Challenges.	49.
2014	Antimicrobial agents and chemotherapy 58, (1): 102-109.	Dilworth, Thomas J., Omar Ibrahim, Pamela Hall, Jora Sliwinski, Carla Walraven, and Renée-Claude Mercier.	$\beta$ -Lactams Enhance Vancomycin Activity against Methicillin-Resistant Staphylococcus aureus Bacteremia Compared to Vancomycin Alone.	50.
2013	J Biomed Mater Res Part A.	R. Hamed, J.Fiegel.	Synthetic tracheal mucus with native rheological and surface tension properties.	51.
2013	The Open Medicinal Chemistry Journal, 7: 39–48.	Reema Abu Khalaf, Ghassan Abu Sheikha, Mahmoud Al-Sha'er, Mutasem Taha	Design, Synthesis and Biological Evaluation of N <sup>4</sup> -Sulfonamido-Succinamic, Phthalamic, Acrylic and Benzoyl Acetic Acid Derivatives as Potential DPP IV Inhibitors.	52.
2013	Acta Biologica Hungarica, 64, (1): 10-20	Althunibat O.Y., Ridzwan B.H., Taher M., Daud J.M., Ichwan S. J, Qaralleh H.	Antioxidant and cytotoxic properties of two sea cucumbers, Holothuria edulis Lesson, and Stichopus horrens Selenka	53.

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2013	Journal of Essential Oil Bearing Plants 16(2): 294-299	Susanti, D. Awang, N., Qaralleh, H., Sheikh, H and Attoumani, N.	Antimicrobial Activity and Chemical Composition of Essential Oil of Malaysian Etlingera elatior (Jack) R.M. Smith Flowers.	54.
2013	International Journal of Indigenous Medicinal Plants, 46, 1206-1210	Khaled Al-Kubaisy, Luay Y. Al-Essa, Maissa T. Shawagfeh, Rania M. Al- groom and Hamad Al-Jamain.	Hepatoprotective activity of Teucrium polium against CCl4 induced hepatotoxicity in male albino rats.	55.
2013	Curr Clin Pharmacol.	Mukattash TL, Nuseir KQ, Jarab AS, Alzoubi KH, Al- Azzam SI, Shara M.	Sources of Information Used when Prescribing for Children, A Survey of Hospital Based Pediaticians.	56.
2013	Jordan Medical Journal, 47(1):26- 35	TL Mukattash, L Tahaineh, N AlRawi, AS Jarab, H Hammad, K Nuseir ,	Behaviors and attitudes towards dysmenorrhea; a cross sectional survey of 2000 Jordanian university students.	57.
2013	J Hum Hypertens, 27(10):623-8	Maher Khmour, Hussein Hallak, Anan S. Jarab, Muammar Shaheen, Qusai Al- Shahed.	Prevalence, awareness, treatment and control of hypertension in the Palestinian population.	58.
2013	Int J Clin Pharm, 35(5):780-9	Salah M. AbuRuz, Yazan Alrashdan , Anan Jarab , Deema Jaber, Izzat A. Alawwa.	Evaluation of the impact of pharmaceutical care service on hospitalized patients with chronic kidney disease in Jordan.	59.
2013	Journal of Enzyme Inhibition and Medicinal Chemistry, 28(4), 863-869.	Ghassan Shattat, Tariq Al- Qirim, Ghassan Abu Sheikha, Yusuf Al-Hiari, Kamal Sweidan, Rania Al-Qirim, Suhair Hikmat, Lama Hamadneh, Sameer Al-kouz	The Pharmacological Effects of Novel 5-Fluoro- N-(9,10-dihydro-9,10- dioxoanthracen-8-yl)-1H- indole-2-carboxamide Derivatives on Plasma Lipid Profile of Triton-WR- 1339-Induced Wistar Rats.	60.
2013	Noise & Health, 15 (67), 375-8.	Rahma M. S., Mustafa B. E., Razali A., Shamsuddin N., Althunibat O. Y.	The correlation between serum leptin and blood pressure after exposure to noise at work.	61.
2013	Journal of Asian Scientific Research, 3(8), 843-851.	Faisal G. G, Alahmad B. E., Mustafa N. S., Najmuldeen G. F., Althunibat O. , Azzubaidib M. S.	Histopathological Effects of Eurycoma Longifolia Jack Extract (Tongkat Ali) On the Prostate of Rats .	62.
2013	World Academy of Science, Engineering and Technology, 81: 747`-747.	Faisal, Ghasak Ghazi and Mustafa Al-Ahmad, Basma Ezzat and Mustafa, Nazih Shaban and Najmuldeen, Ghazi Faisaland, Althunibat O.Y.	The effect of Eurycoma Longifolia Jack extract (Tongkat Ali) on serum leptin levels in male rats.	63.

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2013	Phys. Lett. B 27, 1350118 [7 pages].	Hamadneh I, Ahmad AM, and Hamadneh L.	Effect of heat treatment of HoBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-δ</sub> ceramics superconductor synthesized from nano-coprecipitated powders Mod.	64.
2013	Journal of Pure and applied microbiology, 7: 253-257.	Saad, S., Taher, M., Susanti, D., Qaralleh, H., Noorhaidi, N. & Awang, A. F. I.	Antimicrobial Activity of Mangrove Plant Acrostichum Speciosum.	65.
2012	Bioorg. Med. Chem, 20: 7175-7183.	Sabbah D.A., Simms N.A., Dong, Y., Ezell, E.L., Brattain M.G., Vennerstrom J.L., Zhong H.	N-phenyl-4-hydroxy-2- quinolone-3-carboxamides as selective inhibitors of mutant H1047R phosphoinositide-3- kinase (PI3Kα).	66.
2012	J. Bioorg. Med. Chem, 22: 876-880.	Sabbah D.A., Simms N.A., Brattain M.G., Vennerstrom J.L., Zhong H.	Biological evaluation and docking studies of recently identified inhibitors of phosphoinositide-3-kinases.	67.
2012	J. Chem. Inf. Model., 52: 3 213–3224.	Sabbah D.A., Vennerstrom J.L., Zhong H.	Binding Selectivity Studies of Phosphoinositide 3-Kinases Using Free Energy Calculations.	68.
2012	Archiv der Pharmazie, 345(5):401-6	Tariq Al-Qirim, Ghassan Shattat, Kamal Sweidan, Waseem El-Huneidi, Ghassan Abu Sheikha, Reema Abu Khalaf and Suhair Hikmat.	In vivo Antihyperlipidemic Activity of New Series of N- (benzoylphenyl) and N-(acetylphenyl)-1- benzofuran-2- carboxamides in Rats.	69.
2012	International Journal of Pharmacy education and Practice	Anan S. Jarab, Iqbal Thehairat, Salam G. Alqudah, , Haitham Alkhoshman, Tareq L Mukattash	Obstacles to therapy adherence in patients with COPD	70.
2012	International Journal of Clinical Pharmacy	Anan S. Jarab, Salam G. AlQuadah, Maher Khmour, Mohammed Shamssain, Tareq L. Mukattash	Impact of pharmaceutical care on health outcomes in patients with COPD	71.
2012	International Journal of Pharmacy Practice	Mukattash TL, Jarab AS, AlMaaytah A, AlHamarneh Y, AlAzzam S, AlSharo M	Public knowledge and awareness of cardiovascular disease and its risk factors; a cross sectional study of 1000 Jordanians	72.
2012	BMC Cancer	Al Sorkhy M, Ferraiuolo RM, Jalili E, Malysa A, Fratiloiu AR, Sloane BF, Porter LA	The cyclin-like protein Spy1/RINGO promotes mammary transformation and is elevated in human breast cancer.	73.



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2012	Medicinal Chemistry Research, 21 (11): 3669–3680	Abu Khalaf R, Abu Sheikha G, Al-Sha'er M, Albadawi G, Taha MO.	Design, synthesis and biological evaluation of sulfonic acid ester and benzenesulfonamide derivatives as potential CETP inhibitors.	74.
2012	Pakistan Journal of Pharmaceutical Sciences, 25 (3): 555-563.	Alkhamaiseh S. I., Taher M., Farediah A., Qaralleh H., Althunibat O.Y., Deny Susanti D. and Solachuddin Jauhari Arief Ichwan S. J.	The phytochemical content and antimicrobial activities of Malaysian Calophyllum canum (stem bark).	75.
2012	European Journal of Scientific Research, 75 (2): 255-261.	Ridzwan B.H., Farah Hanis Z., Daud J.M., Althunibat O.Y.	Protein Profiles of Three Species of Malaysian SeaCucumber; Holothuria Edulis Lesson, H. Scabra Jaeger and Stichopus Horrens Selenka.	76.
2012	British Journal of Pharmacology and Toxicology, 3: 123.	Khaled Al-Kubaisy, Luay Y. Al-Essa, Hamad Al-Jamain and Maissa Shawagfeh.	Hematological and Biochemical Evaluation of Teucrium Polium in Albino Rats,	77.
2012	Journal of Manag Care Pharm, 18(7):516-26.	Jarab AS, Alqudah SG, Mukattash TL, Shattat G, Al-Qirim T.	Randomized controlled trial of clinical pharmacy management of patients with type 2 diabetes in an outpatient diabetes clinic in Jordan.	78.
2012	Journal of Biological Sciences.	Moyad Shahwan, Tariq Al-Qirim and Ammar Bader.	Short-term Feeding Effects of Origanum syriacum Crude Extract on Immobilization Stress Induced Antioxidant Defense Changes in Rat.	79.
2012	J Enzyme Inhib Med Chem.	Ghassan Shattat, Tariq Al-Qirim, Ghassan Abu Sheikha, Yusuf Al-Hiari, Kamal Sweidan, Rania Al-Qirim, Suhair Hikmat, Lama Hamadneh, Sameer Al-kouz.	The Pharmacological Effects of Novel 5-Fluoro-N-(9,10-dihydro-9,10-dioxoanthracen-8-yl)-1H-indole-2-carboxamide Derivatives on Plasma Lipid Profile of Triton-WR-1339-Induced Wistar Rats.	80.
2011	J.Current Medicinal Chemistry, 18: 5528-5544.	Sabbah D.A., Brattain M.G., Zhong H.	Dual Inhibitors of PI3K/mTOR or MTOR-Selective Inhibitors: Which way Shall We Go?	81.
2011	Molecules, 16(10): 8292-8304.	Yusuf Al-Hiari, Ghassan Shattat , Tariq Al-Qirim, Waseem El-Huneidi, Ghassan Abu Sheikha and Suhair Hikmat.	Antihyperlipidemic Properties of Novel N-(Benzoylphenyl)-5-substituted- <sup>1</sup> H-indole-2-carboxamides in Triton WR-1339-Induced Hyperlipidemic Rats.	82.
2011	J.Current Medicinal Chemistry, 18: 5528-5544.	Tareq L. Mukattash, Mayyada Wazaify, Najwa Khuri-Boulos, Anan Jarab, Ahmed F. Hawwa, James C	Perceptions and attitudes of Jordanian paediatricians towards off-label paediatric prescribing.	83.

سنة النشر	اسم المجلة	أسماء الباحثين	عنوان البحث	الرقم
2011	Cent Eur J Public Health.	Al-Matubsi HY, Kanaan RA, Hamdan F, Salim M, Oriquat GA, Al Hanbali OA.	Smoking practices in Jordanian people and their impact on semen quality and hormonal levels among adult men.	.٨٤
2011	J. Mol. Model, 17(3):443-464	Abu Khalaf R, Abdula AM, Mubarak MS, Taha MO.	Discovery of new $\beta$ -D-glucosidase inhibitors via pharmacophore modeling and QSAR analysis followed by in silico screening.	.٨٥
2011	J. Comput. Chem, 32(3):463-482	Abdula AM, Abu Khalaf R, Mubarak MS, Taha MO.	Discovery of new $\beta$ -D-galactosidase inhibitors via pharmacophore modeling and QSAR analysis followed by in silico screening.	.٨٦
2011	Medicinal Chemistry Research	yusuf M. Al-Hiari, Amjad M. Qandil, Rufaida M. Al-Zoubi, Muhammed H. Alzweiri, Rula M. Darwish, Ghassan F. Shattat, and Tariq M. Al-Qirim	Synthesis and Antibacterial Activity of Novel 7-haloanilino-8-nitrofluoroquinolone Derivatives	.٨٧
2011	Chem. Biol. Drug Des,78: 391-407	Taha MO, Qandil AM, Al-Haraznah T, Abu Khalaf R, Zalloum H, Al-Bakri AG.	Discovery of new antifungal leads via pharmacophore modeling and QSAR analysis of fungal N-myristoyl transferase inhibitors followed by in silico screening.	.٨٨
2011	Z. Naturforsch,66 c:93-103	Ghassan Abu Sheikha, Buthina Hussin, Yusuf Al-Hiari, Tariq Al-Qirim and Ghassan Shattat	Synthesis of Benzothiophene Carboxamide Derivatives and Their Pharmacological Evaluation as Potent Antihypertriglyceridemic Agents in Rats	.٨٩
2011	J Enzyme Inhib Med Chem, 26(5):649-656	Al-Hiari YM, Shakya AK, Alzweiri MH, Al-Qirim TM, Shattat G, El-Abadelah MM	<u>Synthesis and antibacterial properties of new N(4)-acetylated hexahydro-2,7-dioxopyrido[2,3-f]quinoxaline-8-carboxylic acids.</u>	.٩٠
2011	Sci. Pharm, 79: 197-212.	Rana M Obaidat, Ammar Bader,Wafa Al-Rajab,Ghassan Abu Sheikha, Aiman A. Obaidat	Preparation of mucoadhesive oral patches containing tetracycline and Carvacrol for treatment of local mouth bacterial infections and candidiasis.	.٩١
2011	Journal of Antimicrobial Agents and Chemotherapy	Anke Burger-Kentischer, Doris Finkelmeier, Petra Keller, Jörg Bauer, Holger Eickhoff, Gerald Kleymann, Walid Abu Rayyan, Anurag Singh, Klaus Schröppel, Karin Lemuth, Karl-Heinz Wiesmüller, and Steffen Rupp.	A screening assay based on host-pathogen interaction models identifies a set of novel antifungal benzimidazole derivatives.	.٩٢
2011	Int.J. Clin. Pharm.,33(6): 964-974	Tareq L. Mukattash, Mayyada Wazaify, Najwa Khuri-Boulos, Anan Jarab, Ahmed F. Hawwa, James C	Perceptions and attitudes of Jordanian paediatricians towards off-label paediatric prescribing.	.٩٣

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2011	Journal of Medicinal Chemistry.	Jörg Bauer, Stephan Kinast, Anke Burger-Kentischer, Doris Finkelmeier, Gerald Kleymann, Walid Abu Rayyan, Anurag Singh, Klaus Schröppel, Günther Jung, Karl-Heinz Wiesmüller, Steffen Rupp and Holger Eickhoff.	HTS-Identification and SAR-characterization defined (S)-2-(1-aminoisobutyl)- 1-(3-chlorobenzyl) benzimidazole as highly antimycotic non-toxic agent.	.٩٤
2011	Journal of Enzyme Inhibition and Medicinal Chemistry, 26: 603-609.	Ghassan Abu Sheikha, Mahmoud A. Al-Sha'er, Mutasem O. Taha.	Some Sulfonamide drugs inhibit ATP-ase activity of heat shock protein 90: investigation by docking simulation and experimental validation.	.٩٥
2010	J. Chem. Inf. Model. 50: 1887-1898.	Sabbah D.A., Vennerstrom J.L., Zhong H.	Docking Studies on Isoform-Specific Inhibition of Phosphoinositide-3-Kinases.	.٩٦
2010	Acta Pol Pharm	Maswadeh HA, Al-Hanbali OA, Kanaan RA, Shakya AK, Maraqa A.	Testing lyoequivalency for three commercially sustained-release tablets containing diltiazem hydrochloride.	.٩٧
2010	Molecules,15: 5840-5849	Ghassan Shattat, Rania Al-Qirim, Yusuf Al-Hiari, Ghassan Abu sheikha, Tariq Al-Qirim, Waseem El-Huneidi and Moyad Shahwan	Synthesis and Anti-Hyperlipidemic Evaluation of N-(Benzoylphenyl)-5-fluoro-1H-indole-2-carboxamide Derivatives in Triton WR-1339-Induced Hyperlipidemic Rats.	.٩٨
2010	Molecules,15: 5721-5733	Ghassan Abu Sheikha, Reema Abu Khalaf, Areej Melhem and Ghadeer Albadawi	Design, Synthesis, and Biological Evaluation of Benzylamino-Methanone Based Cholesteryl Ester Transfer Protein Inhibitors	.٩٩
2010	Cancer Research	Morrow, C. J.; Ghattas, M.; Smith, C.; Bönisch, H.; Bryce, R. A.; Hickinson, D. M.; Green, T. P.; Dive, C	Src Family Kinase Inhibitor Saracatinib (AZD0530) Impairs Oxaliplatin Uptake in Colorectal Cancer Cells and Blocks Organic Cation Transporters.	.١٠٠
2010	J of structural chemistry	K. Sweidan, A.AL.-sheikh, C.Maichle-Mobmer, M. Steimann, N. Kuhn	Novel synthetic routes to 1,3,1,3-tetramethylhydurilic acid and tetra methylthylalloxantine (amalic acid) and their crystal structures	.١٠١
2010	Zeitschrift für Naturforschun g C, 65c:309-316	Moyad Shahwan, Ghassan Shattat, Tariq Al-Qirim, Ghassan Abu Sheikha, Yusuf Al-Hiari, Waseem El-Huneidi, Anan Jarab, and Manal AL-Najdawi.	Synthesis and Pharmacological Evaluation of Novel Substituted and Unsubstituted N-(Benzoylphenyl)-1H-indole-2-carboxamides As Potent Anti- hypertriglyceridemic Agents.	.١٠٢
2010	Journal of Enzyme Inhibition and Medicinal Chemistry,1-5	Ghassan Shattat, Tariq Al-Qirim, Kamal Sweidan, Moyad Shahwan, Waseem el-Huneidi, Yusuf Al-Hiari.	The Hypolipidaemic Activity of Novel Benzofuran-2-carboxamide Derivatives in Triton WR-1339-Induced Hyperlipidaemic Rats: A Comparison with Bezafibrate.	.١٠٣

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2010	Natural product communication	Ammar Bader, Pier Luigi Cioni, Guidoflamini	GC-MS Analysis of essential oils of ripe fruits, roots, and flowering aerial parts of <i>Elaeoselinum asclepium</i> subsp. <i>Meoides</i> growing in sicily.	.١٠٤
2010	European Journal of Medicinal Chemistry, 45:1598-1617	Reema Abu Khalaf, Ghassan Abu Sheikha, Yasser Al Bustanji, Mutasem O. Taha.	Discovery of new cholesteryl ester transfer protein inhibitors via ligand-based pharmacophore modelling and QSAR analysis followed by synthetic exploration	.١٠٥
2010	Z. Naturforsch. B	Kamal Sweidan Norbert Kuhn, Cäclia Maichle-Mössmer and Manfred Steimann	Reaction of a Zwitterionic Pyridinium Ylide with N,N-Dimethylaniline	.١٠٦
2010	Journal of Pharmaceutical and Biomedical Analysis	Fabrizio Dal Piaz, Salvatore Imperato, Laura Lepore, Ammar Bader, Nunziatina De Tommasi	A fast and efficient LC-MS/MS method for detection, identification and quantitative analysis of bioactive sesterterpenes in <i>Salvia dominica</i> crude extracts.	.١٠٧
2010	AAPS	Rana M Obaidat, Kamal Sweidan and Yusef Al-Hiari	Formulation and in vitro evaluation of xanthan gum/carbopol 934-based mucoadhesive patches loaded with nicotine	.١٠٨
2010	Jordan Journal of Pharmaceutical Sciences, 3: 100-108.	Nedhal A. Al-Douri and Luay Y. Al-Essa,	A Survey of Plants Used in Iraqi Traditional Medicine.	.١٠٩
2010	European Journal of Parenteral & Pharmaceutical Sciences , 15(4): 87- 94	Rana M Obaidat, Kamal Sweidan, Wafa Al-Rajab, Mai Khanfar, Rana Abu-Hwajj, Yusuf Al-Hiari and Samir Al-Gharabli.	Development of local, mucoadhesive, sustained release patches of tetracycline hydrochloride for treatment of mouth infections: a preliminary in vitro study.	.١١٠
2010	Bioorganic & Medicinal Chemistry 18, 3088-3115.	Afaf al-Nadaf, Ghassan Abu Sheikha, Mutasem O. Taha.	Elaborate ligand-based pharmacophore exploration and QSAR analysis guide the synthesis of novel pyridinium-based potent -secretase inhibitory leads.	.١١١
2010	Journal of Molecular Graphics and Modelling, 28, 383-400.	Mutasem O. Taha, May Tarirah, Hiba Zalloum, Ghassan Abu Sheikha.	Pharmacophore and QSAR modeling of estrogen receptor -ligands and subsequent validation and in silico search for new hits.	.١١٢
٢٠١٠	Molbank	Al-Hiari, Yusuf Mohammad; Qandil, Amjad M.; Al-Zoubi, Rufaida M.; Alzweiri, Muhammed H.; Darwish, Rula M.; Shattat, Ghassan .F.; Al-Qirim, Tariq M	7-(3-Chlorophenylamino)-1-cyclopropyl-6-fluoro-8-nitro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid.	.١١٣
2009	Z. Naturforsch. B	Ahmad Al-Sheikh, Kamal Sweidan, Cacilia Maichle-Mossmer, Manfred Steimann, and Norbert Kuhn	Synthesis and Reactions of 5-[Amino(thiomethyl)methylene]-2,2-dimethyl-1,3-dioxane-4,6-dione	.١١٤

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2009	Z. Naturforsch. B.	Kamal Sweidan, Ahmed Abu-Rayyan, Ahmad Al-Sheikh, Cacilia Maichle-Mossmer, Manfred Steimann, and Norbert Kuhn	Synthesis, Structure and Reactions of 1,3-Dimethyl-5-bis(thiomethyl)methylenebarbituric Acid	.١١٥
2009	Zeit. Kristallogr	Kamal Sweidan, Norbert Kuhn, Cäclia Maichle-Mössmer and Manfred Steimann	Synthesis and Crystal Structures of an Imidazolium Enolate Salt	.١١٦
2009	Lett. in Org. Chem	Kamal Sweidan, Ahmed Al-Sheikh, Bassam Sweileh, Mahmoud Sunjuk and Norbert Kuhn	A New Route Synthesis of Phosphorous, Arsenic and Antimony 1,3-Dimethyl-2,4,6(1H,3H,5H)-pyrimidinetrione Ylides	.١١٧
2009	Z. Naturforsch. B	Ahmad Al-Sheikh, Kamal Sweidan, Cacilia Maichle-Mossmer, Manfred Steimann, and Norbert Kuhn	Elimination of Thiomethyl Substituent from an Anionic 5-Methylenebarbituric Acid Derivative by Oxidation and Substitution.	.١١٨
2009	Food Chemistry	Agata Maria Pawlowska, Fabiano Camangi, Ammar Bader, Alessandra Braca.	Flavonoids of Zizyphus jujuba L. and Zizyphus spina-christi (L.) Willd (Rhamnaceae) fruits.	.١١٩
2009	Journal of Medicinal Chemistry	Fabrizio Dal Piaz, Antonio Vassallo, Laura Lepore, Alessandra Tosco, Ammar Bader, Nunziatina De Tommasi.	Sesterterpenes as TTL Inhibitors. First Insight of Structure-Activity Relationships and Discovery of New Lead.	.١٢٠
2009	ANNALS OF MICROSCOPY 9: 57.	Al-Jashamy K., Murad A., Samiah Yasmin AK., Rajab, W.J. Zeehaida M., and Hasnan Jaafar.	Histopathologic and Scanning Electron Microscopic Observations of Changes in Experimental Colonic Tumors Induced by Streptococcus bovis and Chemical Carcinogenesis,	.١٢١
2009	Z. Naturforsch, 64c, 619-625.	Tariq Al-Qirim, Moyad Shahwan, Ghassan Shattat, Yusuf Al-Hiari, Ghassan Abu Sheikha, and Sayed Zaidi.	Pharmacological Evaluation of Novel Indole-2-carboxamides As Potent Lipid-Lowering Agents in Triton-WR- 1339-Induced Hyperlipidemic Rats.	.١٢٢
2009	Letters in Organic Chemistry, 6, 669-672.	Kamal Sweidan, Qutaiba Abu-Salem, Ahmed Al-Sheikh and Ghassan Abu Sheikha.	Novel Derivatives of 1,3-Dimethyl-5-methylenebarbituric acid.	.١٢٣
2009	Polyhedron, 28, 1393-1398.	Mahmoud Sunjuk, Mousa Al-Noaimi, Ghassan Abu Sheikha, Ekkehard Lindner, Bassam El-Eswed, Kamal Sweidan.	Synthesis and characterization of water-soluble palladium (II)-functionalized diphosphine complexes.	.١٢٤
2009	European Journal of Medicinal Chemistry, 44: 2583-2596.	Areej Abu-Hammad, Waleed A. Zalloum, Hiba Zalloum, Ghassan Abu Sheikha, Mutasem O. Taha.	Homology modelling of MCH1 receptor and validation by docking /scoring and protein-aligned CoMFA.	.١٢٥

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2009	Jordan Journal of Pharmaceutical Sciences, 1-21, vol. 2, No. 1.	Yusuf M. A-Hiari, Bassam A. Sweileh, Ashok K. Shakya, Ghassan Abu Sheikha, and Sabah I. Almuhtaseb.	Synthesis of 1-benzyl-1, 2, 3, 4-tetrahydroisoquinoline, Part I: Grignard synthesis of 1-(substitutedbenzyl)-1, 2, 3, 4-tetrahydroisoquinoline models with potential antibacterial activity.	.١٢٦
2009	Asian Biomedicine Vol. 3 No. 2 April: 171-175.	Moyad J. Shahwan, Tariq M. Al-Qirim, Haytham Daradka.	Effects of Ballota undulata on blood biochemical parameters and insulin in albino rats.	.١٢٧
2009	Journal of Biological Sciences 9 (1): 88-91.	Moyad J. Shahwan, Tariq M. Al-Qirim and Haytham Daradka.	Hypolipidaemic Effects of Euphorbia prostrata in Rabbits.	.١٢٨
2009	Journal of Polymer Science: Part A: Polymer Chemistry, 47, 6715–6725.	Mahmoud sunjuk, mousa al-noaimi, yahya al-degs, Tareq Al-Qirem, ekkehard lindner, adnan s. Abu-surrah.	Higher $\alpha$ -Olefins Carbonylation in Aqueous Media by Pd(II) Catalysts Modified with Substituted Diphosphine Ligands: Aqueous Polyketone Latices with High Solid Contents and Molecular Weights.	.١٢٩
2009	Letters in Organic Chemistry, 6: 669-672.	Kamal Sweidan, Qutaiba Abu-Salem, Ahmed Al-Sheikh and Ghassan Abu Sheikha.	Novel Derivatives of 1,3-Dimethyl-5-methylenebarbituric acid.	.١٣٠
2009	Polyhedron, 28: 1393-1398.	Mahmoud Sunjuk, Mousa Al-Noaimi, Ghassan Abu Sheikha, Ekkehard Lindner, Bassam El-Eswed, Kamal Sweidan.	Synthesis and characterization of water-soluble palladium (II)-functionalized diphosphine complexes.	.١٣١
2009	European Journal of Medicinal Chemistry, 44: 2583-2596.	Areej Abu-Hammad, Waleed A. Zalloum, Hiba Zalloum, Ghassan Abu Sheikha, Mutasem O. Taha.	Homology modelling of MCH1 receptor and validation by docking /scoring and protein-aligned CoMFA.	.١٣٢
2009	Jordan Journal of Pharmaceutical Sciences, 2(1): 1-21	Yusuf M. A-Hiari, Bassam A. Sweileh, Ashok K. Shakya, Ghassan Abu Sheikha, and Sabah I. Almuhtaseb.	Synthesis of 1-benzyl-1, 2, 3, 4-tetrahydroisoquinoline, Part I: Grignard synthesis of 1-(substitutedbenzyl)-1, 2, 3, 4-tetrahydroisoquinoline models with potential antibacterial activity.	.١٣٣
2009	Asian Biomedicine, 3(2): 171-175.	Moyad J. Shahwan, Tariq M. Al-Qirim, Haytham Daradka.	Effects of Ballota undulata on blood biochemical parameters and insulin in albino rats.	.١٣٤
2009	Journal of Biological Sciences, 9 (1): 88-91.	Moyad J. Shahwan, Tariq M. Al-Qirim and Haytham Daradka.	Hypolipidaemic Effects of Euphorbia prostrata in Rabbits.	.١٣٥
2009	Journal of Polymer Science: Part A: Polymer Chemistry, 47, 6715–6725.	Mahmoud sunjuk, mousa al-noaimi, yahya al-degs, Tareq Al-Qirem, ekkehard lindner, adnan s. Abu-surrah.	Higher $\alpha$ -Olefins Carbonylation in Aqueous Media by Pd(II) Catalysts Modified with Substituted Diphosphine Ligands: Aqueous Polyketone Latices with High Solid Contents and Molecular Weights.	.١٣٦

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2008	Journal of Natural Products	Bruzual De Abreu M, Dal Piaz F, Temraz A, Bader A, De Tommasi N, Braca A.	Gypsins A-D from <i>Gypsophila arabica</i> .	.١٣٧
2008	Magnetic Resonance in Chemistry	Alessandra Braca, Ammar Bader, Tiziana Siciliano and Nunziatina De Tommasi.	Secondary metabolites from <i>Paronychia argentea</i> .	.١٣٨
2008	Neurochem Res	Renno WM, Alkhalaf M, Mousa A, Kanaan RA.	A comparative study of excitatory and inhibitory amino acids in three different brainstem nuclei.	.١٣٩
2008	Phytochemistry	Giuseppina Cioffi, Ammar Bader, Anna Malafrente, Fabrizio Dal Piaz, Nunziatina De Tommasi	Secondary metabolites from the aerial parts of <i>Salvia palaestina</i> Bentham	.١٤٠
2008	Z. Naturforsch. B	Ahmad Al-Sheikh, Kamal Sweidan, Bassam Sweileh, Hartmut Schubert and Norbert Kuhn	Synthesis and Crystal Structure of Triethylammonium 5-[(2,2-Dimethyl-4,6-dioxo-1,3-dioxan-5-ylidene)(methylthio)methyl]-1,3-dimethylpyrimidine-2,4,6-trionate	.١٤١
2008	Natural Product Communcations	Antonio Vassallo, Ammar Bader, Alessandra Braca, Angela Bisio, Luca Rastrelli, Francesco De Simone and Nunziatina De Tommasi	Secondary Metabolites from the Roots of <i>Salvia palaestina</i> Bentham.	.١٤٢
2008	Research Journal of Biological Sciences. 3(12): 1426-1429.	Tariq Al-Qirim, Syed M. Zaidi, Moyad Shahwan, Ghassan Shattat and Naheed Banu.	Effect of <i>Solanum nigrum</i> on immobilization stress induced antioxidant defense changes in rat.	.١٤٣
2007	Food Chemistry	Flamini G, Cioni PL, Morelli I, Bader A	Essential oils of the aerial parts of three <i>Salvia</i> species from Jordan: <i>Salvia lanigera</i> , <i>S. spinosa</i> and <i>S. Syriaca</i> .	.١٤٤
2007	Central European Journal of Biology	<u>Ammar Bader</u> , <u>Lirio Panizzi</u> , <u>Pier Cioni</u> , <u>Guido Flamini</u>	<i>Achillea ligustica</i> : composition and antimicrobial activity of essential oils from the leaves, flowers and some pure constituents.	.١٤٥
2007	Z. Naturforsch. B	Norbert Kuhn, A. Al-Sheikh, Cäclia Maichle-Mössmer, Manfred Steimann and Kamal Sweidan	The Crystal Structure of 5-Bis(thiomethyl)methylene Meldrum's Acid	.١٤٦
2007	Z. Naturforsch. B	Norbert Kuhn, Cäclia Maichle-Mössmer, Manfred Steimann and Kamal Sweidan	Interionic C-H...O Hydrogen Bonds in 1,3-Diisopropyl-4,5-dimethylimidazolium-2-nitrodiethylmalonate	.١٤٧
2007	Drug and Chemical Toxicology, 30:41-53.	Majdi Bkhaitan, Ahmed O. Maslat and Ghassan Abu Sheikha.	Study of the Effects on DNA of Two Novel Nucleoside Derivatives Synthesized as Potential Anti-HIV Agents.	.١٤٨

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2007	Saudi Pharmaceutical Journal, 15(1): 16-22	Ghassan M. Abu Sheikha, Rami A. Al-Hourani, Ali M. Qaisi, Majdi M. Bkhaitan, Roberta Loddo, and Paolo La Colla.	Synthesis and in Vitro Antiviral Studies of Bis(Pivaloyloxymethyl) Ester Derivative of 9-[[Phosphonomethyl]aziridin-1-yl]methyl} Adenine (PMAMA) and Analogues.	.١٤٩