

JOURNAL ARTICLES:

1- Shattat, Ghassan; **Al-Qirim, Tariq**; Abu Sheikha, Ghassan; Al-Hiari, Yusuf; Sweidan, Kamal; Al-Qirim, Rania; Hikmat, Suhair; Hamadneh, Lama; Al-Kouz, Sameer . 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. *Journal of Enzyme Inhibition and Medicinal Chemistry* (2013), 28(4), 863-869.

2- 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. *Journal of Manag Care Pharm.* 2012 Sep; 18(7):516-26.

http://www.amcp.org/JMCP/2012/September/September_PDFs/15581/1033.html

3- 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. *Journal of Biological Sciences*, 2012

<http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=17273048&AN=88875716&h=e3JZDLxia54%2b8bR3R1RrXHr9jtVhMc2fU5yQez28azYhyFzv10TLJJE2imG9lVExVQe7DZkGIMDeBDAHWHcew%3d%3d&crl=c>

4- **Al-Qirim, Tariq**; Shattat, Ghassan; Sweidan, Kamal; El-Huneidi, Waseem; Abu Sheikha, Ghassan; Abu Khalaf, Reema; Hikmat, Suhair. In Vivo Antihyperlipidemic Activity of a New Series of N-(Benzoylphenyl) and N-(Acetylphenyl)-1-benzofuran-2-carboxamides in Rats. *Archiv der Pharmazie (Weinheim). Life Sci.* 2012, 345, 401-406

<http://onlinelibrary.wiley.com/doi/10.1002/ardp.201100225/abstract;jsessionid=386A051E0F2F2920C5DF39D8EDD25C36.f01t03?systemMessage=Wiley+Online+Library+will+be+disrupted+Saturday%2C+15+March+from+10%3A00-12%3A00+GMT+%2806%3A00-08%3A00+EDT%29>

5- 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. J Enzyme Inhib Med Chem. Accepted in April 2012.

6- 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-1H-indole-2-carboxamides in Triton WR-1339-Induced Hyperlipidemic Rats. Molecules 2011, 16(10), 8292-8304.
<http://www.mdpi.com/1420-3049/16/10/8292>

7- Yusuf Al-Hiari, Amjad M. Qandil, Rufaida M. Al-Zoubi, Muhammad H. Al- Zweiri, Rula M. Darwish, Ghassan F. Shattat, **Tariq M. Al-Qirim**. Synthesis and antibacterial activity of novel 7-haloanilino-8-nitofluoroquinolone derivatives. Med Chem Res. 2011. DOI 10.1007/500044-011-9692-3.

8- 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. Z. Naturforsch. 66 c, 93 – 103 (2011).

9- Al-Hiari, Yusuf M.; Shakya, Ashok K.; Alzweiri, Muhammed H.; **Al-Qirim, Tariq M.**; Shattat, Ghassan; El-Abadelah, Mustafa M. Synthesis and antibacterial properties of new N4-acetylated hexahydro-2,7-dioxopyrido[2,3-f]quinoxaline-8-carboxylic acids. Journal of Enzyme Inhibition and Medicinal Chemistry (2011), 26(5), 649-656.
<http://informahealthcare.com/doi/abs/10.3109/14756366.2010.543421>

10- Ghassan Shattat, Rania Al-Qirim, Yusuf Al-Hiari, Ghassan Abu Sheikha, **Tariq Al-Qirim**, Waseem El-Huneidi, Moyad Shahwan. Synthesis and Anti-Hyperlipidemic Evaluation of N-(Benzoylphenyl)-5-fluoro-1H-indole-2-carboxamide Derivatives in Triton WR-1339-Induced Hyperlipidemic Rats. Molecules 2010, 15, 5840-5849.

<http://www.mdpi.com/1420-3049/15/9/5840>

11- 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. Molbank. (2010).

12- 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. Z. Naturforsch. 65 c, 309 – 316 (2010).

<http://znaturforsch.com/ac/v65c/65c0309.pdf>

13- 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. Journal of Enzyme Inhibition and Medicinal Chemistry. 2010, 1–5.

<http://informahealthcare.com/doi/abs/10.3109/14756360903389880>

14- **Tariq Al-Qirim**, Moyad Shahwan, Ghassan Shattat, Yusuf Al-Hiari, Ghassan Abu Sheikha, and Syed Zaidi. Pharmacological Evaluation of Novel Indole-2-carboxamides As Potent Lipid-Lowering Agents in Triton-WR1339-Induced Hyperlipidemic Rats. Zeitschrift für Naturforschung C. 64c, 619-625 (2009).

<http://znaturforsch.com/rc/s64c0619.pdf>

15- **Tariq Al-Qirim**, Syed M. Zaidi, Moyad Shahwan, Ghassan Shattat and Naheed Banu. Effect of *Solanum nigrum* on immobilization stress induced antioxidant defense changes in rat. Research Journal of Biological Sciences. 2008; 3(12): 1426-1429.

<http://www.medwelljournals.com/abstract/?doi=rjbsci.2008.1426.1429&keyword=%20stress>

16- Mahmoud sunjuk, mousa al-noaimi, yahya al-degs, **Tareq Al-Qirem**, ekkehard lindner, adnan s. Abu-surrah. Higher α -Olefins Carbonylation in Aqueous Media by Pd(II) Catalysts Modified with Substituted Diphosphine Ligands: Aqueous Polyketone Latices with High Solid Contents and Molecular Weights. *Journal of Polymer Science: Part A: Polymer Chemistry*, 47, 6715–6725 (2009).

17- Moyad J. Shahwan, **Tariq M. Al-Qirim** and Haytham Daradka. Hypolipidaemic Effects of *Euphorbia prostrata* in Rabbits. *Journal of Biological Sciences* 9 (1): 88-91, 2009

<http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=17273048&AN=36836194&h=GV%2fuxFphrfbZ9IGcQshjKJ6cT6faLPPOMk7Fw1h8xDvEEVyIlfMaawZ11ObsIPd9c0uGV%2bOLB4ctgYUCTrKKUQ%3d%3d&crl=c>

18- Moyad J. Shahwan, **Tariq M. Al-Qirim**, Haytham Daradka. Effects of *Ballota undulata* on blood biochemical parameters and insulin in albino rats. *Asian Biomedicine* Vol. 3 No. 2 April 2009: 171-175.

19- Zaidi SM, **Al-Qirim TM**, Banu N. Effects of antioxidant vitamins on glutathione depletion and lipid peroxidation induced by restraint stress in the rat liver. *Drugs in R& D*. 2005;6(3):157-65

<http://link.springer.com/article/10.2165/00126839-200506030-00004>

20- Shahwan M, **Al-Qirim TM**, Zaidi SM. Physicochemical properties and amino acid sequence of sheep brain galectin-1. *Biochemistry (Mosc)*. 2004 May; 69(5):506-12.

<http://link.springer.com/article/10.1023/B:BIRY.0000029848.01019.de#page-1>

21- Moyad Shahwan, **Tariq M Al-Qirim**, Moselhy S. Mansy, S.M.K.Rais Zaidi, and Naheed Banu. Isolation, physicochemical and immunological characterization of galectin-1 from sheep brain. *Egypt. J. Biotechnol*. 2004 oct; 17.

22- Zaidi SM, **Al-Qirim TM**, Hoda N, Banu N. Modulation of restraint stress induced oxidative changes in rats by antioxidant vitamins. *J Nutr Biochem.* 2003 Nov;14(11):633.

<http://www.sciencedirect.com/science/article/pii/S0955286303001177>

23- **Al-Qirim TM**, Shahwan M, Zaidi KR, Uddin Q, Banu N. Effect of khat, its constituents and restraint stress on free radical metabolism of rats. *J Ethnopharmacol.* 2002 Dec;83(3):245-50.

<http://www.sciencedirect.com/science/article/pii/S0378874102002519>