

## 2018 Publications nos. 203-223, n= 21

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Al-Hussaini H, Kilarkaje N. Effects of trans-resveratrol on type 1 diabetes-induced inhibition of retinoic acid metabolism pathway in retinal pigment epithelium of Dark Agouti rats. *Eur J Pharmacol.* 2018 Sep 5; 834:142-151 Q 2, IF = 3.040.

Al-Sarraf H, Malatiali S, Al-Awadi M, Redzic Z. Effects of erythropoietin on astrocytes and brain endothelial cells in primary culture during anoxia depend on simultaneous signaling by other cytokines and on duration of anoxia. *Neurochem Int.* 2018 Feb; 113:34-45. doi: 10.1016/j.neuint.2017.11.014. Epub 2017 Nov 24. Q 2, IF = 3.603.

Babiker F, Al-Kouh A, Kilarkaje N. Lead exposure induces oxidative stress, apoptosis, and attenuates protection of cardiac myocytes against ischemia-reperfusion injury. *Drug Chem Toxicol.* 2018 Feb, 5:1-10. Q3, IF= 1.732.

Behbehani JM, Irshad M, Shreaz S, Karched M Synergistic effects of tea polyphenol epigallocatechin 3-O-gallate and azole drugs against oral *Candida* isolates. *J Mycol Med.* 2019 Feb 20. pii: S1156-5233(18)30294-4. doi:10.1016/j.mycmed.2019.01.011. [Epub ahead of print] Effects PMID:30659824 Q 2, IF = 2.799.

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Hanif SNM, Mustafa AS. Humoral immune responses in mice immunized with region of difference DNA vaccine constructs of pUMVC6 and pUMVC7. *Int J Mycobacteriol.* 2017 Jul-Sep;6(3):281-288. Q3, IF= 0.40.

Heba Al-Hussaini, Narayana Kilarkaje Trans-resveratrol mitigates type 1 diabetes-induced oxidative DNA damage and accumulation of advanced

glycation end products in glomeruli and tubules of rat kidneys. *Toxicol Appl Pharmacol.* 2018 Jan 15; 339:97-109. Q1, IF= 3.791.

Hussain AM, Renno WM, Sadek HL, Kayali NM, Al-Salem A, Rao MS, Khan KM. Monoamine Oxidase-B inhibitor protects degenerating spinal neurons, enhances nerve regeneration and functional recovery in sciatic nerve crush injury model. *Neuropharmacology* Volume 128, January 2018, Pages 231-243. Q1, IF = 5.012.

Kilarkaje N, Al-Hussaini H. Type 1 diabetes upregulates metastasis-associated protein 1- phosphorylated histone 2AX signaling in the testis. *Eur J Pharmacol.* 2019 Mar 5; 846:30-37. doi: 10.1016/j.ejphar.2019.01.019. Epub 2019 Jan 16. Q 2, IF = 3.040.

Madi N, Al-Nakib W, Mustafa AS, Habibi N. Metagenomic analysis of viral diversity in respiratory samples from patients with respiratory tract infections in Kuwait. *J Med Virol.* 2018 Mar;90(3):412-420. Q3, IF= 1.857.

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## **2017 Publications nos. 184-202, n= 18**

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Alqaryyan M, Kilarkaje N, Mouihate A, Al-Bader MD. Dexamethasone-Induced Intrauterine Growth Restriction Is Associated With Altered Expressions of Metastasis Tumor Antigens and Cell Cycle Control Proteins in Rat Placentas. Reprod Sci. 2017 Aug;24(8):1164-1175. Q 2, IF= 2.443

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Al-Shimali M. Hussain Waleed M. Renno Hanaa L. Sadek Noura M. Kayali Aseel Al-Salem Muddanna S. Rao Khalid M. Khan. Monoamine Oxidase-B inhibitor protects degenerating spinal neurons, enhances nerve regeneration and functional recovery in sciatic nerve crush injury model. *Neuropharmacology* Volume 128, January 2018, Pages 231-243. Q1, IF = 5.012.

## **2016 Publications nos. 162-183, n= 22**

Abdelali A, Al-Bader M, Kilarkaje N. Effects of Trans-Resveratrol on hyperglycemia-induced abnormal spermatogenesis, DNA damage and alterations in poly (ADP-ribose) polymerase signaling in rat testis. *Toxicol Appl Pharmacol*. 2016 Nov 15; 311:61-73. Q1, IF= 3.847

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Mohammad Asadzadeh, Suhail Ahmad, Noura Al- Sweih and Ziauddin Khan. Molecular fingerprinting studies do not support intrahospital transmission of *Candida albicans* among Candidemia patients in Kuwait. *Frontiers in Microbiology*2017 Feb 8 -247 Q1, IF= 4.165

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