

# Haidy E Michel

## List of Publications by Year in descending order

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17  
papers

442  
citations

687363

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888059

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20  
docs citations

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times ranked

651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetramethylpyrazine Ameliorates Rotenone-Induced Parkinson's Disease in Rats: Involvement of Its Anti-Inflammatory and Anti-Apoptotic Actions. <i>Molecular Neurobiology</i> , 2017, 54, 4866-4878.	4.0	61
2	Tetramethylpyrazine guards against cisplatin-induced nephrotoxicity in rats through inhibiting HMGB1/TLR4/NF- $\kappa$ B and activating Nrf2 and PPAR- $\gamma$ signaling pathways. <i>European Journal of Pharmacology</i> , 2019, 857, 172422.	3.5	56
3	Appraisal on the wound healing potential of <i>Melaleuca alternifolia</i> and <i>Rosmarinus officinalis</i> L. essential oil-loaded chitosan topical preparations. <i>PLoS ONE</i> , 2019, 14, e0219561.	2.5	48
4	Repositioning of Omarigliptin as a once-weekly intranasal Anti-parkinsonian Agent. <i>Scientific Reports</i> , 2018, 8, 8959.	3.3	39
5	Silymarin and silymarin nanoparticles guard against chronic unpredictable mild stress induced depressive-like behavior in mice: involvement of neurogenesis and NLRP3 inflammasome. <i>Journal of Psychopharmacology</i> , 2019, 33, 615-631.	4.0	35
6	Gastroprotective effects of <i>Erythrina speciosa</i> (Fabaceae) leaves cultivated in Egypt against ethanol-induced gastric ulcer in rats. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112297.	4.1	34
7	Protective Role of Casuarinin from <i>Melaleuca leucadendra</i> against Ethanol-Induced Gastric Ulcer in Rats. <i>Planta Medica</i> , 2020, 86, 32-44.	1.3	25
8	Geraniol protects against cyclophosphamide-induced hepatotoxicity in rats: Possible role of MAPK and PPAR- $\gamma$ signaling pathways. <i>Food and Chemical Toxicology</i> , 2020, 139, 111251.	3.6	22
9	Optimization of an Extraction Solvent for Angiotensin-Converting Enzyme Inhibitors from <i>Hibiscus sabdariffa</i> L. Based on Its UPLC-MS/MS Metabolic Profiling. <i>Molecules</i> , 2020, 25, 2307.	3.8	20
10	Simvastatin mitigates depressive-like behavior in ovariectomized rats: Possible role of NLRP3 inflammasome and estrogen receptors' modulation. <i>International Immunopharmacology</i> , 2021, 95, 107582.	3.8	20
11	Comparative study on beneficial effects of vitamins B and D in attenuating doxorubicin induced cardiotoxicity in rats: Emphasis on calcium homeostasis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111679.	5.6	19
12	The ameliorative effect of niclosamide on bile duct ligation induced liver fibrosis via suppression of NOTCH and Wnt pathways. <i>Toxicology Letters</i> , 2021, 347, 23-35.	0.8	16
13	Prepulse inhibition (PPI) disrupting effects of <i>Glycyrrhiza glabra</i> extract in mice: A possible role of monoamines. <i>Neuroscience Letters</i> , 2013, 544, 110-114.	2.1	15
14	Mechanistic insights into the protective effect of paracetamol against rotenone-induced Parkinson's disease in rats: Possible role of endocannabinoid system modulation. <i>International Immunopharmacology</i> , 2021, 94, 107431.	3.8	15
15	Repurposing of Omarigliptin as a Neuroprotective Agent Based on Docking with A2A Adenosine and AChE Receptors, Brain GLP-1 Response and Its Brain/Plasma Concentration Ratio after 28 Days Multiple Doses in Rats Using LC-MS/MS. <i>Molecules</i> , 2021, 26, 889.	3.8	10
16	Omarigliptin attenuates rotenone-induced Parkinson's disease in rats: Possible role of oxidative stress, endoplasmic reticulum stress and immune modulation. <i>Food and Chemical Toxicology</i> , 2022, 164, 113015.	3.6	4
17	Economic Spectrofluorometric Bioanalysis of Empagliflozin in Rats' Plasma. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-7.	1.6	3