

Hany H Arab

List of Publications by Year in descending order

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64
papers

2,169
citations

172457

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233421

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64
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64
docs citations

64
times ranked

2761
citing authors

#	ARTICLE	IF	CITATIONS
1	Diosmin Protects against Ethanol-Induced Gastric Injury in Rats: Novel Anti-Ulcer Actions. PLoS ONE, 2015, 10, e0122417.	2.5	174
2	Telmisartan Attenuates Colon Inflammation, Oxidative Perturbations and Apoptosis in a Rat Model of Experimental Inflammatory Bowel Disease. PLoS ONE, 2014, 9, e97193.	2.5	102
3	Tangeretin Alleviates Cisplatin-Induced Acute Hepatic Injury in Rats: Targeting MAPKs and Apoptosis. PLoS ONE, 2016, 11, e0151649.	2.5	102
4	Saxagliptin: A novel antiparkinsonian approach. Neuropharmacology, 2015, 89, 308-317.	4.1	89
5	Activation of autophagy and suppression of apoptosis by dapagliflozin attenuates experimental inflammatory bowel disease in rats: Targeting AMPK/mTOR, HMGB1/RAGE and Nrf2/HO-1 pathways. Chemo-Biological Interactions, 2021, 335, 109368.	4.0	86
6	Camelâ€™s milk ameliorates TNBS-induced colitis in rats via downregulation of inflammatory cytokines and oxidative stress. Food and Chemical Toxicology, 2014, 69, 294-302.	3.6	82
7	Targeting ROS-Dependent AKT/GSK-3 β /NF- κ B and DJ-1/Nrf2 Pathways by Dapagliflozin Attenuates Neuronal Injury and Motor Dysfunction in Rotenone-Induced Parkinsonâ€™s Disease Rat Model. ACS Chemical Neuroscience, 2021, 12, 689-703.	3.5	75
8	Hesperidin alleviates cisplatin-induced hepatotoxicity in rats without inhibiting its antitumor activity. Pharmacological Reports, 2016, 68, 349-356.	3.3	70
9	Synthesis of Gold Nanoparticles by Using Green Machinery: Characterization and In Vitro Toxicity. Nanomaterials, 2021, 11, 808.	4.1	66
10	Caffeic acid and ellagic acid ameliorate adjuvant-induced arthritis in rats via targeting inflammatory signals, chitinase-3-like protein-1 and angiogenesis. Biomedicine and Pharmacotherapy, 2019, 110, 878-886.	5.6	65
11	Immunomodulatory MicroRNAs in cancer: targeting immune checkpoints and the tumor microenvironment. FEBS Journal, 2019, 286, 3540-3557.	4.7	59
12	Cadmium-induced hepatocellular injury: Modulatory effects of β -glutamyl cysteine on the biomarkers of inflammation, DNA damage, and apoptotic cell death. Journal of Trace Elements in Medicine and Biology, 2019, 52, 74-82.	3.0	56
13	Targeting MAPKs, NF- κ B, and PI3K/AKT pathways by methyl palmitate ameliorates ethanolâ€™induced gastric mucosal injury in rats. Journal of Cellular Physiology, 2019, 234, 22424-22438.	4.1	53
14	Carvedilol alleviates adjuvant-induced arthritis and subcutaneous air pouch edema: Modulation of oxidative stress and inflammatory mediators. Toxicology and Applied Pharmacology, 2013, 268, 241-248.	2.8	51
15	Bone Marrow-Derived Endothelial Progenitor Cells Protect Against Scopolamine-Induced Alzheimer-Like Pathological Aberrations. Molecular Neurobiology, 2016, 53, 1403-1418.	4.0	51
16	Camel Milk Ameliorates 5-Fluorouracil-Induced Renal Injury in Rats: Targeting MAPKs, NF- κ B and PI3K/Akt/eNOS Pathways. Cellular Physiology and Biochemistry, 2018, 46, 1628-1642.	1.6	51
17	Galangin attenuates diabetic cardiomyopathy through modulating oxidative stress, inflammation and apoptosis in rats. Biomedicine and Pharmacotherapy, 2021, 138, 111410.	5.6	51
18	Chromatin restoration following nucleotide excision repair involves the incorporation of ubiquitinated H2A at damaged genomic sites. DNA Repair, 2009, 8, 262-273.	2.8	50

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19	Formulation, characterization, and cellular toxicity assessment of tamoxifen-loaded silk fibroin nanoparticles in breast cancer. <i>Drug Delivery</i> , 2021, 28, 1626-1636.	5.7	49
20	Chrysin alleviates testicular dysfunction in adjuvant arthritic rats via suppression of inflammation and apoptosis: Comparison with celecoxib. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 129-140.	2.8	45
21	Tangeretin attenuates cisplatin-induced renal injury in rats: Impact on the inflammatory cascade and oxidative perturbations. <i>Chemico-Biological Interactions</i> , 2016, 258, 205-213.	4.0	42
22	Gamma-Glutamyl Cysteine Attenuates Tissue Damage and Enhances Tissue Regeneration in a rat Model of Lead-Induced Nephrotoxicity. <i>Biological Trace Element Research</i> , 2016, 173, 96-107.	3.5	41
23	Camel Milk Attenuates Rheumatoid Arthritis Via Inhibition of Mitogen Activated Protein Kinase Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 540-552.	1.6	41
24	Troloxerutin down-regulates KIM-1, modulates p38 MAPK signaling, and enhances renal regenerative capacity in a rat model of gentamycin-induced acute kidney injury. <i>Food and Function</i> , 2018, 9, 6632-6642.	4.6	41
25	OSU-A9 inhibits angiogenesis in human umbilical vein endothelial cells via disrupting Akt/NF- κ B and MAPK signaling pathways. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 616-624.	2.8	40
26	Camel milk attenuates methotrexate-induced kidney injury via activation of PI3K/Akt/eNOS signaling and intervention with oxidative aberrations. <i>Food and Function</i> , 2018, 9, 2661-2672.	4.6	38
27	OSU-CG5, a novel energy restriction mimetic agent, targets human colorectal cancer cells in vitro. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 394-400.	6.1	33
28	L-carnitine mitigates UVA-induced skin tissue injury in rats through downregulation of oxidative stress, p38/c-Fos signaling, and the proinflammatory cytokines. <i>Chemico-Biological Interactions</i> , 2018, 285, 40-47.	4.0	32
29	Ellagic acid attenuates testicular disruption in rheumatoid arthritis via targeting inflammatory signals, oxidative perturbations and apoptosis. <i>Life Sciences</i> , 2019, 239, 117012.	4.3	32
30	Activation of autophagy by sitagliptin attenuates cadmium-induced testicular impairment in rats: Targeting AMPK/mTOR and Nrf2/HO-1 pathways. <i>Life Sciences</i> , 2021, 269, 119031.	4.3	32
31	Venlafaxine and carvedilol ameliorate testicular impairment and disrupted spermatogenesis in rheumatoid arthritis by targeting AMPK/ERK and PI3K/AKT/mTOR pathways. <i>Toxicology and Applied Pharmacology</i> , 2019, 364, 83-96.	2.8	31
32	Nicotine Mediates Hypochlorous Acid-Induced Nuclear Protein Damage in Mammalian Cells. <i>Inflammation</i> , 2014, 37, 785-792.	3.8	29
33	Targeting the proinflammatory cytokines, oxidative stress, apoptosis and TGF- β 1/STAT-3 signaling by irbesartan to ameliorate doxorubicin-induced hepatotoxicity. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 623-631.	1.7	29
34	Dissociation of CAK from Core TFIID Reveals a Functional Link between XP-G/CS and the TFIID Disassembly State. <i>PLoS ONE</i> , 2010, 5, e11007.	2.5	29
35	Targeting oxidative stress, apoptosis, and autophagy by galangin mitigates cadmium-induced renal damage: Role of SIRT1/Nrf2 and AMPK/mTOR pathways. <i>Life Sciences</i> , 2022, 291, 120300.	4.3	25
36	Activation of AMPK/mTOR-driven autophagy and inhibition of NLRP3 inflammasome by saxagliptin ameliorate ethanol-induced gastric mucosal damage. <i>Life Sciences</i> , 2021, 280, 119743.	4.3	21

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37	Nicorandil abates arthritic perturbations induced by complete Freund's adjuvant in rats via conquering TLR4-MyD88-TRAF6 signaling pathway. <i>Life Sciences</i> , 2019, 218, 284-291.	4.3	20
38	Linagliptin mitigates experimental inflammatory bowel disease in rats by targeting inflammatory and redox signaling. <i>Life Sciences</i> , 2021, 273, 119295.	4.3	20
39	Mechanistic perspective of morin protection against ketoprofen-induced gastric mucosal injury: Targeting HMGB1/RAGE/NF- κ B, DJ-1/Nrf2/HO-1 and PI3K/mTOR pathways. <i>Archives of Biochemistry and Biophysics</i> , 2020, 693, 108552.	3.0	16
40	Targeting inflammation and redox aberrations by perindopril attenuates methotrexate-induced intestinal injury in rats: Role of TLR4/NF- κ B and c-Fos/c-Jun pro-inflammatory pathways and PPAR- β /SIRT1 cytoprotective signals. <i>Chemico-Biological Interactions</i> , 2022, 351, 109732.	4.0	16
41	Galangin Attenuates Liver Injury, Oxidative Stress and Inflammation, and Upregulates Nrf2/HO-1 Signaling in Streptozotocin-Induced Diabetic Rats. <i>Processes</i> , 2021, 9, 1562.	2.8	14
42	Camel Milk Mitigates Cyclosporine-Induced Renal Damage in Rats: Targeting p38/ERK/JNK MAPKs, NF- κ B, and Matrix Metalloproteinases. <i>Biology</i> , 2021, 10, 442.	2.8	12
43	Ghatti gum-base graft copolymer: a plausible platform for pH-controlled delivery of antidiabetic drugs. <i>RSC Advances</i> , 2021, 11, 14871-14882.	3.6	10
44	Targeting inflammation, autophagy, and apoptosis by troxerutin attenuates methotrexate-induced renal injury in rats. <i>International Immunopharmacology</i> , 2022, 103, 108284.	3.8	10
45	Omarigliptin/galangin combination mitigates lipopolysaccharide-induced neuroinflammation in rats: Involvement of glucagon-like peptide-1, toll-like receptor-4, apoptosis and Akt/GSK-3 β signaling. <i>Life Sciences</i> , 2022, 295, 120396.	4.3	10
46	Inhibition of oxidative stress and apoptosis by camel milk mitigates cyclosporine-induced nephrotoxicity: Targeting Nrf2/HO-1 and AKT/eNOS/NO pathways. <i>Food Science and Nutrition</i> , 2021, 9, 3177-3190.	3.4	8
47	Development and Evaluation of Clove and Cinnamon Supercritical Fluid Extracts-Loaded Emulgel for Antifungal Activity in Denture Stomatitis. <i>Gels</i> , 2022, 8, 33.	4.5	8
48	Effect of dapagliflozin and/or L-arginine on solid tumor model in mice: The interaction between nitric oxide, transforming growth factor- β 1, autophagy, and apoptosis. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 968-978.	1.9	6
49	Novel benzo[4,5]thiazolo[2,3-C][1,2,4]triazoles: Design, synthesis, anticancer evaluation, kinase profiling and molecular docking study. <i>Journal of Molecular Structure</i> , 2021, 1246, 131138.	3.6	6
50	Targeting the TLR4/NF- κ B Axis and NLRP1/3 Inflammasomes by Rosuvastatin: A Role in Impeding Ovariectomy-Induced Cognitive Decline Neuropathology in Rats. <i>Molecular Neurobiology</i> , 2022, 59, 4562-4577.	4.0	6
51	Targeting inflammation and redox perturbations by lisinopril mitigates Freund's adjuvant-induced arthritis in rats: role of JAK-2/STAT-3/RANKL axis, MMPs, and VEGF. <i>Inflammopharmacology</i> , 2022, 30, 1909-1926.	3.9	6
52	Poly μ -Caprolactone Nanoparticles for Sustained Intra-Articular Immune Modulation in Adjuvant-Induced Arthritis Rodent Model. <i>Pharmaceutics</i> , 2022, 14, 519.	4.5	5
53	Potentiometric Determination of Moxifloxacin by Solid-Contact ISEs in Wastewater Effluents. <i>Chemosensors</i> , 2022, 10, 146.	3.6	5
54	Repositioning Linagliptin for the Mitigation of Cadmium-Induced Testicular Dysfunction in Rats: Targeting HMGB1/TLR4/NLRP3 Axis and Autophagy. <i>Pharmaceutics</i> , 2022, 15, 852.	3.8	5

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55	The immunomodulatory effects of topiramate on azoxymethane-induced colon carcinogenesis in rats: The role of the inflammatory cascade, vascular endothelial growth factor, AKT/mTOR/MAP kinase signaling and the apoptotic markers. <i>International Immunopharmacology</i> , 2021, 98, 107830.	3.8	4
56	Potentiometric Sensors for the Selective Determination of Benzodiazepine Drug Residues in Real Wastewater Effluents. <i>Chemosensors</i> , 2022, 10, 74.	3.6	4
57	A flavonoid-rich fraction of <i>Monolluma quadrangula</i> inhibits xanthine oxidase and ameliorates potassium oxonate-induced hyperuricemia in rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 63520-63532.	5.3	4
58	Xanthine Oxidase Inhibitory Activity of <i>Euphorbia peplus</i> L. Phenolics. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 1336-1344.	1.1	3
59	Perindopril/Ambrosin Combination Mitigates Dextran Sulfate Sodium-Induced Colitis in Mice: Crosstalk between Toll-Like Receptor 4, the Pro-Inflammatory Pathways, and SIRT1/PPAR- γ Signaling. <i>Pharmaceuticals</i> , 2022, 15, 600.	3.8	3
60	Validated Simultaneous Gradient Ultra-Performance Liquid Chromatographic Quantification of Some Proton Pump Inhibitor Drug Residues in Saudi Pharmaceutical Industrial Wastewater. <i>Molecules</i> , 2021, 26, 4358.	3.8	2
61	Novel S-Mercaptotriazolebenzothiazole-Based Derivatives as Antimicrobial Agents: Design, Synthesis, and <i>In Vitro</i> Evaluation. <i>Letters in Drug Design and Discovery</i> , 2022, 19, 925-937.	0.7	2
62	Fabrication of Membrane Sensitive Electrodes for the Validated Electrochemical Quantification of Anti-Osteoporotic Drug Residues in Pharmaceutical Industrial Wastewater. <i>Molecules</i> , 2021, 26, 5093.	3.8	1
63	Protective effects of camel's milk in nitrobenzenesulfonic acid-induced colitis in rats: modulation of inflammatory cytokines and oxidative stress (134.6). <i>FASEB Journal</i> , 2014, 28, 134.6.	0.5	0
64	Ameliorative Potential of L-Alanyl L-Glutamine Dipeptide in Colon Cancer Patients Receiving Modified FOLFOX-6 Regarding the Incidence of Diarrhea, the Treatment Response, and Patients' Survival: A Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2022, 58, 394.	2.0	0