Vengadeshprabhu Karuppa Gounder

List of Publications by Year
in descending order

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52 papers	1,369 citations	279487 23 h-index	344852 36 g-index
54 all docs	54 docs citations	54 times ranked	2340 citing authors

#	Article	IF	Citations
1	Current potential and challenges in the advances of liquid crystalline nanoparticles as drug delivery systems. Drug Discovery Today, 2019, 24, 1405-1412.	3.2	100
2	Curcumin ameliorates liver damage and progression of NASH in NASH-HCC mouse model possibly by modulating HMGB1-NF-Î¹B translocation. International Immunopharmacology, 2017, 44, 174-182.	1.7	89
3	Molecular targets of quercetin with anti-inflammatory properties in atopic dermatitis. Drug Discovery Today, 2016, 21, 632-639.	3.2	82
4	Modulation of <scp>HMGB</scp>1 translocation and <scp>RAGE</scp>/<scp>NF</scp>Î¹B cascade by quercetin treatment mitigates atopic dermatitis in <scp>NC</scp>/Nga transgenic mice. Experimental Dermatology, 2015, 24, 418-423.	1.4	80
5	Curcumin as a therapeutic agent in the chemoprevention of inflammatory bowel disease. Drug Discovery Today, 2016, 21, 843-849.	3.2	70
6	Lipidâ€“polymer hybrid nanoparticle-mediated therapeutics delivery: advances and challenges. Drug Discovery Today, 2017, 22, 1258-1265.	3.2	65
7	Resveratrol attenuates HMGB1 signaling and inflammation in house dust mite-induced atopic dermatitis in mice. International Immunopharmacology, 2014, 23, 617-623.	1.7	59
8	Modulation of Macrophage Polarization and HMGB1-TLR2/TLR4 Cascade Plays a Crucial Role for Cardiac Remodeling in Senescence-Accelerated Prone Mice. PLoS ONE, 2016, 11, e0152922.	1.1	56
9	Tannic acid modulates NFÎ¹B signaling pathway and skin inflammation in NC/Nga mice through PPARÎ³ expression. Cytokine, 2015, 76, 206-213.	1.4	54
10	Curcumin ameliorates streptozotocin-induced liver damage through modulation of endoplasmic reticulum stress-mediated apoptosis in diabetic rats. Free Radical Research, 2015, 49, 279-289.	1.5	52
11	Curcumin alleviates renal dysfunction and suppresses inflammation by shifting from M1 to M2 macrophage polarization in daunorubicin induced nephrotoxicity in rats. Cytokine, 2016, 84, 1-9.	1.4	45
12	Aspiration-assisted bioprinting of the osteochondral interface. Scientific Reports, 2020, 10, 13148.	1.6	45
13	Naringenin ameliorates daunorubicin induced nephrotoxicity by mitigating AT1R, ERK1/2-NFÎ¹B p65 mediated inflammation. International Immunopharmacology, 2015, 28, 154-159.	1.7	42
14	The senescence accelerated mouse prone 8 (SAMP8): A novel murine model for cardiac aging. Ageing Research Reviews, 2017, 35, 291-296.	5.0	37
15	Tiny molecule, big power: Multi-target approach for curcumin in diabetic cardiomyopathy. Nutrition, 2017, 34, 47-54.	1.1	36
16	Role of MAPKâ€mediated endoplasmic reticulum stress signaling in the heart during aging in senescenceâ€accelerated prone mice. BioFactors, 2016, 42, 368-375.	2.6	32
17	Olmesartan protects against oxidative stress possibly through the Nrf2 signaling pathway and inhibits inflammation in daunorubicin-induced nephrotoxicity in rats. International Immunopharmacology, 2014, 18, 282-289.	1.7	31
18	Angiotensin receptor blockers: Focus on cardiac and renal injury. Trends in Cardiovascular Medicine, 2016, 26, 221-228.	2.3	29

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19	Targeting fatty acid metabolism in heart failure: is it a suitable therapeutic approach?. Drug Discovery Today, 2016, 21, 1003-1008.	3.2	28
20	Naringenin ameliorates skin inflammation and accelerates phenotypic reprogramming from M1 to M2 macrophage polarization in atopic dermatitis <scp>NC</scp>/Nga mouse model. Experimental Dermatology, 2016, 25, 404-407.	1.4	27
21	Paroxetine-mediated GRK2 inhibition is a disease-modifying treatment for osteoarthritis. Science Translational Medicine, 2021, 13, .	5.8	27
22	Myocardial 14-3-3Î· protein protects against mitochondria mediated apoptosis. Cellular Signalling, 2015, 27, 770-776.	1.7	25
23	Mulberry Leaf Diet Protects Against Progression of Experimental Autoimmune Myocarditis to Dilated Cardiomyopathy Via Modulation of Oxidative Stress and <scp>MAPK</scp>â€Mediated Apoptosis. Cardiovascular Therapeutics, 2013, 31, 352-362.	1.1	24
24	Curcumin reduces the risk of chronic kidney damage in mice with nonalcoholic steatohepatitis by modulating endoplasmic reticulum stress and MAPK signaling. International Immunopharmacology, 2017, 49, 161-167.	1.7	24
25	Telmisartan treatment targets inflammatory cytokines to suppress the pathogenesis of acute colitis induced by dextran sulphate sodium. Cytokine, 2015, 74, 305-312.	1.4	22
26	Toki-shakuyaku-san, a Japanese kampo medicine, reduces colon inflammation in a mouse model of acute colitis. International Immunopharmacology, 2015, 29, 869-875.	1.7	16
27	Attenuation of Endoplasmic Reticulum Stress-Mediated Liver Damage by Mulberry Leaf Diet in Streptozotocin-Induced Diabetic Rats. The American Journal of Chinese Medicine, 2016, 44, 87-101.	1.5	16
28	Depletion of cardiac 14-3-3Î· protein adversely influences pathologic cardiac remodeling during myocardial infarction after coronary artery ligation in mice. International Journal of Cardiology, 2016, 202, 146-153.	0.8	16
29	Role of 14-3-3Î· protein on cardiac fatty acid metabolism and macrophage polarization after high fat diet induced type 2 diabetes mellitus. International Journal of Biochemistry and Cell Biology, 2017, 88, 92-99.	1.2	15
30	Comparative evaluation of torasemide and furosemide on rats with streptozotocin-induced diabetic nephropathy. Experimental and Molecular Pathology, 2014, 97, 137-143.	0.9	14
31	Pruni cortex ameliorates skin inflammation possibly through HMGB1-NFÎºB pathway in house dust mite induced atopic dermatitis NC/Nga transgenic mice. Journal of Clinical Biochemistry and Nutrition, 2015, 56, 186-194.	0.6	13
32	Jumihaidokuto effectively inhibits colon inflammation and apoptosis in mice with acute colitis. International Immunopharmacology, 2015, 29, 957-963.	1.7	13
33	Le Carbone, a charcoal supplement, modulates DSS-induced acute colitis in mice through activation of AMPKÎ± and downregulation of STAT3 and caspase 3 dependent apoptotic pathways. International Immunopharmacology, 2017, 43, 70-78.	1.7	13
34	Small molecule disruption of G protein Î²Î³ subunit signaling reprograms human macrophage phenotype and prevents autoimmune myocarditis in rats. PLoS ONE, 2018, 13, e0200697.	1.1	11
35	Effect of carvedilol against myocardial injury due to ischemiaâ€“reperfusion of the brain in rats. Experimental and Molecular Pathology, 2015, 98, 558-562.	0.9	9
36	Structural changes in the collagen network of joint tissues in late stages of murine OA. Scientific Reports, 2022, 12, .	1.6	8

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37	Prevention of DSS induced acute colitis by Petit Vert, a newly developed function improved vegetable, in mice. PharmaNutrition, 2014, 2, 129-134.	0.8	6
38	Standardized Histomorphometric Evaluation of Osteoarthritis in a Surgical Mouse Model. Journal of Visualized Experiments, 2020, , .	0.2	6
39	Comparative effects of torasemide and furosemide on gap junction proteins and cardiac fibrosis in a rat model of dilated cardiomyopathy. BioFactors, 2017, 43, 187-194.	2.6	4
40	Basidiomycetes-X, an edible mushroom, alleviates the development of atopic dermatitis in NC/Nga mouse model. Experimental and Molecular Pathology, 2018, 105, 322-327.	0.9	4
41	SARSâ€“CoV-2 Mediated Hyperferritinemia and Cardiac Arrest: Preliminary Insights. Drug Discovery Today, 2021, 26, 1265-1274.	3.2	4
42	Hypothalamic glucagon signaling in fasting hypoglycemia. Life Sciences, 2016, 153, 118-123.	2.0	3
43	Brain adaptations of insulin signaling kinases, GLUT 3, p-BADser155 and nitrotyrosine expression in various hypoglycemic models of mice. Neurochemistry International, 2020, 137, 104745.	1.9	3
44	Pharmacological Investigation of Ceraceomyces tessulatus (Agaricomycetes) in Mice with Nonalcoholic Steatohepatitis. International Journal of Medicinal Mushrooms, 2020, 22, 683-692.	0.9	3
45	Fasting mediated increase in p-BADser155 and p-AKTser473 in the prefrontal cortex of mice. Neuroscience Letters, 2014, 579, 134-139.	1.0	2
46	Diabetic Cardiomyopathy and Oxidative Stress. , 2014, , 25-32.		2
47	Fasting time duration modulates the onset of insulin-induced hypoglycemic seizures in mice. Epilepsy Research, 2016, 125, 47-51.	0.8	2
48	Comparative evaluation of torasemide and spironolactone on adverse cardiac remodeling in a rat model of dilated cardiomyopathy. Cardiovascular Therapeutics, 2017, 35, e12283.	1.1	2
49	Le Carbone prevents liver damage in non-alcoholic steatohepatitis-hepatocellular carcinoma mouse model via AMPKÎ±-SIRT1 signaling pathway activation. Heliyon, 2021, 7, e05888.	1.4	2
50	Antiinflammatory Effects of Kampo Medicines in Atopic Dermatitis. , 2017, , 89-95.		1
51	Kampo Medicines for Autoimmune Disorders. , 2017, , 103-110.		0
52	Protective Role of Bokusoku in Dextran Sulphate Sodium Induced Colitis via Inhibition of Epithelial-mesenchymal Transition. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and) Tj ETQq0 0 0 rgBT /Overlock 10 T		0