Raghavan Raju

List of Publications by Year
in descending order

56	2,299	293460	252626
papers	citations	24 h-index	46 g-index

57	57	57	3292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of NAD+ metabolism in aging and disease. Metabolism: Clinical and Experimental, 2022, 126, 154923.	1.5	40
2	Juvenile Plasma Factors Improve Organ Function and Survival following Injury by Promoting Antioxidant Response. , 2022, 13, 568.		3
3	BACH1-Hemoxygenase-1 axis regulates cellular energetics and survival following sepsis. Free Radical Biology and Medicine, 2022, 188, 134-145.	1.3	6
4	Pulmonary function changes in older adults with and without metabolic syndrome. Scientific Reports, 2021, 11, 17337.	1.6	5
5	Dysregulation of cellular energetics in Gulf War Illness. Toxicology, 2021, 461, 152894.	2.0	5
6	Rapid senescenceâ€like response after acute injury. Aging Cell, 2020, 19, e13201.	3.0	17
7	MicroRNA-34a (miR-34a) Mediates Retinal Endothelial Cell Premature Senescence through Mitochondrial Dysfunction and Loss of Antioxidant Activities. Antioxidants, 2019, 8, 328.	2.2	45
8	NLRX1 Regulation Following Acute Mitochondrial Injury. Frontiers in Immunology, 2019, 10, 2431.	2.2	19
9	A Combination Treatment Strategy for Hemorrhagic Shock in a Rat Model Modulates Autophagy. Frontiers in Medicine, 2019, 6, 281.	1.2	10
10	Deficiency of metabolite sensing receptor HCA2 impairs the salutary effect of niacin in hemorrhagic shock. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 688-695.	1.8	13
11	Effect of plasma-derived extracellular vesicles on erythrocyte deformability in polymicrobial sepsis. International Immunopharmacology, 2018, 65, 244-247.	1.7	14
12	Kidney-targeted inhibition of protein kinase C-Î± ameliorates nephrotoxic nephritis with restoration of mitochondrial dysfunction. Kidney International, 2018, 94, 280-291.	2.6	12
13	Sirtuin. , 2018, , 4976-4980.		0
14	Mitochondrial function in hypoxic ischemic injury and influence of aging. Progress in Neurobiology, 2017, 157, 92-116.	2.8	259
15	Immune and metabolic alterations following trauma and sepsis â€“ An overview. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2523-2525.	1.8	16
16	Mitochondrial targeting by dichloroacetate improves outcome following hemorrhagic shock. Scientific Reports, 2017, 7, 2671.	1.6	19
17	Mitochondrial dysfunction in rat splenocytes following hemorrhagic shock. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2526-2533.	1.8	22
18	Alteration of cytokine profile following hemorrhagic shock. Cytokine, 2016, 81, 35-38.	1.4	15

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19	Sirtuin. , 2016, , 1-5.		0
20	Resveratrol Improves Survival and Prolongs Life Following Hemorrhagic Shock. Molecular Medicine, 2015, 21, 305-312.	1.9	22
21	Sirtuin regulation in aging and injury. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2442-2455.	1.8	199
22	Resveratrol Restores Sirtuin 1 (SIRT1) Activity and Pyruvate Dehydrogenase Kinase 1 (PDK1) Expression after Hemorrhagic Injury in a Rat Model. Molecular Medicine, 2014, 20, 10-16.	1.9	31
23	Aging and Injury: Alterations in Cellular Energetics and Organ Function. , 2014, 5, 101-8.		58
24	Resveratrol Suppresses Expression of VEGF by Human Retinal Pigment Epithelial Cells: Potential Nutraceutical for Age-related Macular Degeneration. , 2014, 5, 88-100.		44
25	Transforming growth factor-Î² regulates the expression of anosmin (KAL-1) in human retinal pigment epithelial cells. Cytokine, 2013, 61, 724-727.	1.4	7
26	Fatigue-Related Gene Networks Identified in CD14⁺ Cells Isolated From HIV-Infected Patientsâ€"Part II. Biological Research for Nursing, 2013, 15, 152-159.	1.0	2
27	Fatigue-Related Gene Networks Identified in CD14+ Cells Isolated From HIV-Infected Patientsâ€"Part I. Biological Research for Nursing, 2013, 15, 137-151.	1.0	8
28	Provision of an explanation for the inefficacy of immunotherapy in sporadic inclusion body myositis: Quantitative assessment of inflammation and Î²â€amyloid in the muscle. Arthritis and Rheumatism, 2012, 64, 4094-4103.	6.7	25
29	Resveratrol Improves Cardiac Contractility following Trauma-Hemorrhage by Modulating Sirt1. Molecular Medicine, 2012, 18, 209-214.	1.9	56
30	Influence of aging and hemorrhage injury on Sirt1 expression: Possible role of myc-Sirt1 regulation in mitochondrial function. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1446-1451.	1.8	23
31	Aging Influences Cardiac Mitochondrial Gene Expression and Cardiovascular Function following Hemorrhage Injury. Molecular Medicine, 2011, 17, 542-549.	1.9	27
32	The Mitoscriptome in Aging and Disease. , 2011, 2, 174-180.		9
33	HYPOXIA-INDUCED ALTERATION OF MITOCHONDRIAL GENES IN CARDIOMYOCYTES. Shock, 2010, 34, 169-175.	1.0	34
34	Effect of Estrogen on Mitochondrial Function and Intracellular Stress Markers in Rat Liver and Kidney following Trauma-Hemorrhagic Shock and Prolonged Hypotension. Molecular Medicine, 2010, 16, 254-261.	1.9	40
35	Anosmin-1 involved in neuronal cell migration is hypoxia inducible and cancer regulated. Cell Cycle, 2009, 8, 3770-3776.	1.3	25
36	Placeboâ€controlled trial of rituximab in IgM antiâ€"myelinâ€associated glycoprotein antibody demyelinating neuropathy. Annals of Neurology, 2009, 65, 286-293.	2.8	274

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37	Suppression of Activation and Costimulatory Signaling in Splenic CD4+ T Cells after Trauma-Hemorrhage Reduces T-Cell Function. American Journal of Pathology, 2009, 175, 1504-1514.	1.9	17
38	Activation of endoplasmic reticulum stress response following trauma-hemorrhage. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2008, 1782, 621-626.	1.8	51
39	Immunobiology of Stiff-Person Syndrome. International Reviews of Immunology, 2008, 27, 79-92.	1.5	25
40	A Focused Microarray to Study Human Mitochondrial and Nuclear Gene Expression. Biological Research for Nursing, 2008, 9, 272-279.	1.0	12
41	Selective inhibition of iNOS attenuates trauma-hemorrhage/resuscitation-induced hepatic injury. Journal of Applied Physiology, 2008, 105, 1076-1082.	1.2	42
42	Flutamide protects against trauma-hemorrhage-induced liver injury via attenuation of the inflammatory response, oxidative stress, and apopotosis. Journal of Applied Physiology, 2008, 105, 595-602.	1.2	32
43	Sex Steroids/Receptor Antagonist: Their Use as Adjuncts After Trauma-Hemorrhage for Improving Immune/Cardiovascular Responses and for Decreasing Mortality from Subsequent Sepsis. Anesthesia and Analgesia, 2008, 107, 159-166.	1.1	50
44	Estrogen: A Novel Therapeutic Adjunct for the Treatment of Trauma-Hemorrhageâ€"Induced Immunological Alterations. Molecular Medicine, 2008, 14, 213-221.	1.9	47
45	Inclusion body myositis with human immunodeficiency virus infection: Four cases with clonal expansion of viral-specific T cells. Annals of Neurology, 2007, 61, 466-475.	2.8	79
46	Absence of upregulated genes associated with protein accumulations in desmin myopathy. Muscle and Nerve, 2007, 35, 386-388.	1.0	5
47	Immune response modulation by curcumin in a latex allergy model. Clinical and Molecular Allergy, 2007, 5, 1.	0.8	64
48	Upregulation of thrombospondin-1(TSP-1) and its binding partners, CD36 and CD47, in sporadic inclusion body myositis. Journal of Neuroimmunology, 2007, 187, 166-174.	1.1	26
49	Autoimmunity to GABAA-receptor-associated protein in stiff-person syndrome. Brain, 2006, 129, 3270-3276.	3.7	116
50	Stiff person syndrome with cerebellar disease and high-titer anti-GAD antibodies. Neurology, 2006, 67, 1068-1070.	1.5	95
51	Profile of Gene Expression in a Murine Model of Allergic Bronchopulmonary Aspergillosis. Infection and Immunity, 2005, 73, 4381-4384.	1.0	12
52	Gene expression profile in the muscles of patients with inflammatory myopathies: effect of therapy with IVIg and biological validation of clinically relevant genes. Brain, 2005, 128, 1887-1896.	3.7	144
53	Tracking the â€˜Generalâ€™: tagging skin-derived dendritic cells. Trends in Biotechnology, 2004, 22, 58-59.	4.9	5
54	GNE mutations in an American family with quadriceps-sparing IBM and lack of mutations in s-IBM. Neurology, 2002, 59, 1776-1779.	1.5	49

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55	Modulation of insulitis and type 1 diabetes by transgenic HLA-DR3 and DQ8 in NOD mice lacking endogenous MHC class II. Human Immunology, 2002, 63, 987-999.	1.2	23
56	Experimental Models of Sepsis and Non-Infectious SIRS. , 0, , 373-389.		1