Sathyaseelan S Deepa

List of Publications by Year
in descending order

27	1,919	361413 20	552781 26
papers	citations	h-index	g-index

31	31	31	3146
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Augmented Efficacy of Uttroside B over Sorafenib in a Murine Model of Human Hepatocellular Carcinoma. Pharmaceuticals, 2022, 15, 636.	3.8	4
2	Role of necroptosis in chronic hepatic inflammation and fibrosis in a mouse model of increased oxidative stress. Free Radical Biology and Medicine, 2021, 164, 315-328.	2.9	63
3	Necroptosis increases with age in the brain and contributes to age-related neuroinflammation. GeroScience, 2021, 43, 2345-2361.	4.6	33
4	Necroptosis contributes to chronic inflammation and fibrosis in aging liver. Aging Cell, 2021, 20, e13512.	6.7	66
5	Accelerated sarcopenia in Cu/Zn superoxide dismutase knockout mice. Free Radical Biology and Medicine, 2019, 132, 19-23.	2.9	51
6	Accelerated decline in cognition in a mouse model of increased oxidative stress. GeroScience, 2019, 41, 591-607.	4.6	37
7	The potential role of necroptosis in inflammaging and aging. GeroScience, 2019, 41, 795-811.	4.6	81
8	The Geropathology Grading Platform demonstrates that mice null for Cu/Zn-superoxide dismutase show accelerated biological aging. GeroScience, 2018, 40, 97-103.	4.6	15
9	The effect of different levels of dietary restriction on glucose homeostasis and metabolic memory. GeroScience, 2018, 40, 139-149.	4.6	27
10	Loss of mitochondrial protease ClpP protects mice from dietâ€induced obesity and insulin resistance. EMBO Reports, 2018, 19, .	4.5	75
11	Necroptosis increases with age and is reduced by dietary restriction. Aging Cell, 2018, 17, e12770.	6.7	40
12	Lifelong reduction in complex IV induces tissueâ€specific metabolic effects but does not reduce lifespan or healthspan in mice. Aging Cell, 2018, 17, e12769.	6.7	14
13	Extension of Life Span in Laboratory Mice. , 2018, , 245-270.		2
14	Sco2 deficient mice develop increased adiposity and insulin resistance. Molecular and Cellular Endocrinology, 2017, 455, 103-114.	3.2	11
15	A new mouse model of frailty: the Cu/Zn superoxide dismutase knockout mouse. GeroScience, 2017, 39, 187-198.	4.6	79
16	A fish oil diet induces mitochondrial uncoupling and mitochondrial unfolded protein response in epididymal white adipose tissue of mice. Free Radical Biology and Medicine, 2017, 108, 704-714.	2.9	29
17	A new role for oxidative stress in aging: The accelerated aging phenotype in Sod1â^' mice is correlated to increased cellular senescence. Redox Biology, 2017, 11, 30-37.	9.0	138
18	Down-regulation of the mitochondrial matrix peptidase ClpP in muscle cells causes mitochondrial dysfunction and decreases cell proliferation. Free Radical Biology and Medicine, 2016, 91, 281-292.	2.9	68

#	ARTICLE	IF	CITATIONS
19	Complex IV-deficient Surf1â^'/â^' mice initiate mitochondrial stress responses. Biochemical Journal, 2014, 462, 359-371.	3.7	89
20	Improved insulin sensitivity associated with reduced mitochondrial complex IV assembly and activity. FASEB Journal, 2013, 27, 1371-1380.	0.5	29
21	Decreased in vitro Mitochondrial Function is Associated with Enhanced Brain Metabolism, Blood Flow, and Memory in Surf1-Deficient Mice. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1605-1611.	4.3	35
22	Gossypin as a Novel Selective Dual Inhibitor of v-raf Murine Sarcoma Viral Oncogene Homolog B1 and Cyclin-Dependent Kinase 4 for Melanoma. Molecular Cancer Therapeutics, 2013, 12, 361-372.	4.1	20
23	Rapamycin Modulates Markers of Mitochondrial Biogenesis and Fatty Acid Oxidation in the Adipose Tissue of db/db Mice. Journal of Biochemical and Pharmacological Research, 2013, 1, 114-123.	1.7	21
24	APPL1 Mediates Adiponectin-Induced LKB1 Cytosolic Localization Through the PP2A-PKCÎ¶ Signaling Pathway. Molecular Endocrinology, 2011, 25, 1773-1785.	3.7	61
25	Animals lacking link protein have attenuated perineuronal nets and persistent plasticity. Brain, 2010, 133, 2331-2347.	7.6	411
26	Adiponectin Activates AMP-activated Protein Kinase in Muscle Cells via APPL1/LKB1-dependent and Phospholipase C/Ca2+/Ca2+/Calmodulin-dependent Protein Kinase Kinase-dependent Pathways. Journal of Biological Chemistry, 2009, 284, 22426-22435.	3.4	178
27	APPL1: role in adiponectin signaling and beyond. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E22-E36.	3.5	241