

François Singh

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,535
citations

430874

18
h-index

477307

29
g-index

41
all docs

41
docs citations

41
times ranked

3092
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkinson's disease and mitophagy: an emerging role for LRRK2. <i>Biochemical Society Transactions</i> , 2021, 49, 551-562.	3.4	32
2	Effects of Simvastatin on Lipid Metabolism in Wild-Type Mice and Mice with Muscle PGC-1 β Overexpression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4950.	4.1	2
3	IL-15 and PIM kinases direct the metabolic programming of intestinal intraepithelial lymphocytes. <i>Nature Communications</i> , 2021, 12, 4290.	12.8	8
4	Pharmacological rescue of impaired mitophagy in Parkinson's disease-related LRRK2 G2019S knock-in mice. <i>ELife</i> , 2021, 10, .	6.0	57
5	Impact of Type II LRRK2 inhibitors on signaling and mitophagy. <i>Biochemical Journal</i> , 2021, 478, 3555-3573.	3.7	37
6	Global ubiquitylation analysis of mitochondria in primary neurons identifies endogenous Parkin targets following activation of PINK1. <i>Science Advances</i> , 2021, 7, eabj0722.	10.3	29
7	Mechanisms of statin-associated skeletal muscle-associated symptoms. <i>Pharmacological Research</i> , 2020, 154, 104201.	7.1	77
8	PGC-1 β plays a pivotal role in simvastatin-induced exercise impairment in mice. <i>Acta Physiologica</i> , 2020, 228, e13402.	3.8	14
9	Semi-automated quantitation of mitophagy in cells and tissues. <i>Mechanisms of Ageing and Development</i> , 2020, 185, 111196.	4.6	52
10	Simvastatin Impairs Glucose Homeostasis in Mice Depending on PGC-1 β Skeletal Muscle Expression. <i>Biomedicines</i> , 2020, 8, 351.	3.2	4
11	PGC-1 β modulates statin-associated myotoxicity in mice. <i>Archives of Toxicology</i> , 2019, 93, 487-504.	4.2	17
12	Basal Mitophagy Occurs Independently of PINK1 in Mouse Tissues of High Metabolic Demand. <i>Cell Metabolism</i> , 2018, 27, 439-449.e5.	16.2	439
13	Phosphorylation of Parkin at serine 65 is essential for its activation <i>in vivo</i> . <i>Open Biology</i> , 2018, 8, 180108.	3.6	81
14	IFN- γ -induced reactive oxygen species and mitochondrial damage contribute to muscle impairment and inflammation maintenance in dermatomyositis. <i>Acta Neuropathologica</i> , 2017, 134, 655-666.	7.7	78
15	Comparative analysis of resuscitation using human serum albumin and crystalloids or 130/0.4 hydroxyethyl starch and crystalloids on skeletal muscle metabolic profile during experimental haemorrhagic shock in swine. <i>European Journal of Anaesthesiology</i> , 2017, 34, 89-97.	1.7	6
16	Moderate Exercise Allows for shorter Recovery Time in Critical Limb Ischemia. <i>Frontiers in Physiology</i> , 2017, 8, 523.	2.8	15
17	Impaired Exercise Performance and Skeletal Muscle Mitochondrial Function in Rats with Secondary Carnitine Deficiency. <i>Frontiers in Physiology</i> , 2016, 7, 345.	2.8	5
18	Endothelial function does not improve with high-intensity continuous exercise training in SHR: implications of eNOS uncoupling. <i>Hypertension Research</i> , 2016, 39, 70-78.	2.7	29

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19	Statins Trigger Mitochondrial Reactive Oxygen Species-Induced Apoptosis in Glycolytic Skeletal Muscle. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 84-98.	5.4	75
20	Tetrahydrocannabinol Induces Brain Mitochondrial Respiratory Chain Dysfunction and Increases Oxidative Stress: A Potential Mechanism Involved in Cannabis-Related Stroke. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	105
21	0215 : High intensity exercise training failed to improve NO pathway in SHR rats: implication of eNOS uncoupling. <i>Archives of Cardiovascular Diseases Supplements</i> , 2015, 7, 206.	0.0	0
22	Contractile function and energy metabolism of skeletal muscle in rats with secondary carnitine deficiency. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E265-E274.	3.5	8
23	A New Murine Model of Sustainable and Durable Chronic Critical Limb Ischemia Fairly Mimicking Human Pathology. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 205-212.	1.5	25
24	Carbon monoxide increases inducible NOS expression that mediates CO-induced myocardial damage during ischemia-reperfusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H759-H767.	3.2	29
25	High reactive oxygen species in fibrotic and nonfibrotic skin of patients with diffuse cutaneous systemic sclerosis. <i>Free Radical Biology and Medicine</i> , 2015, 87, 282-289.	2.9	37
26	Reductive stress impairs myoblasts mitochondrial function and triggers mitochondrial hormesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1574-1585.	4.1	80
27	Mitochondrial uncoupling reduces exercise capacity despite several skeletal muscle metabolic adaptations. <i>Journal of Applied Physiology</i> , 2014, 116, 364-375.	2.5	29
28	Mitochondria: Mitochondrial participation in ischemia-reperfusion injury in skeletal muscle. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 101-105.	2.8	71
29	Cryopreservation with dimethyl sulfoxide prevents accurate analysis of skinned skeletal muscle fibers mitochondrial respiration. <i>Biochimie</i> , 2014, 100, 227-233.	2.6	8
30	Avian erythrocytes have functional mitochondria, opening novel perspectives for birds as animal models in the study of ageing. <i>Frontiers in Zoology</i> , 2013, 10, 33.	2.0	80