

Jitcy Saji Joseph

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

149
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise increases the expression of glucose transport and lipid metabolism genes at optimum level time point 6Åh post-exercise in rat skeletal muscle. <i>Comparative Clinical Pathology</i> , 2022, 31, 147-153.	0.7	0
2	Exploration of Modern Chromatographic Methods Coupled to Mass Spectrometric Techniques for Trace Element and Chemical Composition Analyses in the Leaf Extracts of <i>Kigelia africana</i> . <i>Biological Trace Element Research</i> , 2021, 199, 1633-1648.	3.5	7
3	Role of CaMKII in the regulation of fatty acids and lipid metabolism. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 589-594.	3.6	8
4	A novel nano therapeutic using convalescent plasma derived exosomal (CPExo) for COVID-19: A combined hyperactive immune modulation and diagnostics. <i>Chemico-Biological Interactions</i> , 2021, 344, 109497.	4.0	16
5	Exercise, CaMKII, and type 2 diabetes. <i>EXCLI Journal</i> , 2021, 20, 386-399.	0.7	0
6	Evaluation of Phytochemicals, Antioxidants, Trace Elements in <i>Kigelia africana</i> Fruit Extracts and Chemical Profiling Analysis Using UHPLC-qTOF-MS2 Spectrometry. <i>Biological Trace Element Research</i> , 2020, 195, 679-695.	3.5	14
7	Vascular function and cardiovascular risk in a HIV infected and HIV free cohort of African ancestry: baseline profile, rationale and methods of the longitudinal EndoAfrica-NWU study. <i>BMC Infectious Diseases</i> , 2020, 20, 473.	2.9	9
8	Evaluation of free radical scavenging capacity of methoxy containing-hybrids of thiosemicarbazone-triazole and their influence on glucose transport. <i>BMC Pharmacology & Toxicology</i> , 2018, 19, 84.	2.4	6
9	Importance of CaMKII activation in the regulation of adiposomes and ATP concentration in rat skeletal muscle. <i>Transactions of the Royal Society of South Africa</i> , 2018, 73, 193-197.	1.1	2
10	Exercise increases hyper-acetylation of histones on the Cis -element of NRF-1 binding to the Mef2a promoter: Implications on type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 83-87.	2.1	27
11	Calmodulin dependent protein kinase II activation by exercise regulates saturated & unsaturated fatty acids and improves some metabolic syndrome markers. <i>Life Sciences</i> , 2014, 111, 53-61.	4.3	13
12	Evaluation of the Influence of thiosemicarbazoneâ€“triazole hybrids on genes implicated in lipid oxidation and accumulation as potential anti-obesity agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5275-5278.	2.2	20
13	Two-Dimensional (2D) and Three-Dimensional (3D) Cell Culturing in Drug Discovery. , 0, , .		24