

Venkatesh Mallikarjun

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

542
citations

932766

10
h-index

1125271

13
g-index

22
all docs

22
docs citations

22
times ranked

1059
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide location fingerprinting reveals modification-associated biomarker candidates of ageing in human tissue proteomes. <i>Aging Cell</i> , 2021, 20, e13355.	3.0	9
2	Circadian time series proteomics reveals daily dynamics in cartilage physiology. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 739-749.	0.6	17
3	BioID-based proteomic analysis of the Bid interactome identifies novel proteins involved in cell-cycle-dependent apoptotic priming. <i>Cell Death and Disease</i> , 2020, 11, 872.	2.7	6
4	Laser capture microdissection coupled mass spectrometry (LCM-MS) for spatially resolved analysis of formalin-fixed and stained human lung tissues. <i>Clinical Proteomics</i> , 2020, 17, 24.	1.1	37
5	BayesENproteomics: Bayesian Elastic Nets for Quantification of Peptidofoms in Complex Samples. <i>Journal of Proteome Research</i> , 2020, 19, 2167-2184.	1.8	9
6	Circadian control of the secretory pathway maintains collagen homeostasis. <i>Nature Cell Biology</i> , 2020, 22, 74-86.	4.6	130
7	Nuclear decoupling is part of a rapid protein-level cellular response to high-intensity mechanical loading. <i>Nature Communications</i> , 2019, 10, 4149.	5.8	58
8	MicroRNA-dependent regulation of biomechanical genes establishes tissue stiffness homeostasis. <i>Nature Cell Biology</i> , 2019, 21, 348-358.	4.6	44
9	Therapeutic Manipulation of Ageing: Repurposing Old Dogs and Discovering New Tricks. <i>EBioMedicine</i> , 2016, 14, 24-31.	2.7	15
10	The interplay between mitochondrial protein and iron homeostasis and its possible role in ageing. <i>Experimental Gerontology</i> , 2014, 56, 123-134.	1.2	17
11	Regulation of Lifespan by the Mitochondrial Electron Transport Chain: Reactive Oxygen Species-Dependent and Reactive Oxygen Species-Independent Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1953-1969.	2.5	59
12	Monitoring Intracellular Redox Potential Changes Using SERS Nanosensors. <i>ACS Nano</i> , 2012, 6, 888-896.	7.3	90
13	Cellular redox potential and the biomolecular electrochemical series: A systems hypothesis. <i>Free Radical Biology and Medicine</i> , 2012, 53, 280-288.	1.3	38