Kavitha Mukund

List of Publications by Year
in descending order

14 papers	531 citations	1040056 9 h-index	1199594 12 g-index
16 all docs	16 docs citations	16 times ranked	768 citing authors

#	Article	IF	Citations
1	Skeletal muscle: A review of molecular structure and function, in health and disease. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2020, 12, e1462.	6.6	262
2	Right and left-sided colon cancers - specificity of molecular mechanisms in tumorigenesis and progression. BMC Cancer, 2020, 20, 317.	2.6	51
3	Three distinct cell populations express extracellular matrix proteins and increase in number during skeletal muscle fibrosis. American Journal of Physiology - Cell Physiology, 2017, 312, C131-C143.	4.6	49
4	EpiphaNet: An Interactive Tool to Support Biomedical Discoveries. Journal of Biomedical Discovery and Collaboration, 2010, 5, 21-49.	2.0	40
5	Systems analysis of transcriptional data provides insights into muscle's biological response to botulinum toxin. Muscle and Nerve, 2014, 50, 744-758.	2.2	33
6	Dysregulated mechanisms underlying Duchenne muscular dystrophy from co-expression network preservation analysis. BMC Research Notes, 2015, 8, 182.	1.4	24
7	Immune Response in Severe and Non-Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechanistic Landscape. Frontiers in Immunology, 2021, 12, 738073.	4.8	24
8	Co-expression Network Approach Reveals Functional Similarities among Diseases Affecting Human Skeletal Muscle. Frontiers in Physiology, 2017, 8, 980.	2.8	19
9	Plasmin Cascade Mediates Thrombotic Events in SARS-CoV-2 Infection via Complement and Platelet-Activating Systems. IEEE Open Journal of Engineering in Medicine and Biology, 2020, 1, 220-227.	2.3	12
10	Cover Image, Volume 12, Issue 1. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2020, 12, e1473.	6.6	4
11	Co-Expression Network Approach to Studying the Effects of Botulinum Neurotoxin-A. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 2009-2016.	3.0	3
12	Modular and mechanistic changes across stages of colorectal cancer. BMC Cancer, 2022, 22, 436.	2.6	3
13	Signed Differential Coâ€Expression Network Analysis Suggests Differential Regulation of SP/KLF Family of Transcription Factors in Dilated Cardiomyopathy. FASEB Journal, 2018, 32, .	0.5	0
14	Predicting COVID-19 Infection and Its Severity with T-Cell-Mediated Immunity in Immunosuppressed and Non-Immunosuppressed Individuals. SSRN Electronic Journal, 0, , .	0.4	0