Margaret G Guo

List of Publications by Year
in descending order

10 papers	1,213 citations	1307594 7 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	1413 citing authors

#	Article	IF	Citations
1	Challenges and opportunities in network-based solutions for biological questions. Briefings in Bioinformatics, 2022, 23, .	6.5	10
2	Integrating single-cell and spatial transcriptomics to elucidate intercellular tissue dynamics. Nature Reviews Genetics, 2021, 22, 627-644.	16.3	423
3	The proximal proteome of 17 SARS-CoV-2 proteins links to disrupted antiviral signaling and host translation. PLoS Pathogens, 2021, 17, e1009412.	4.7	27
4	Multimodal Analysis of Composition and Spatial Architecture in Human Squamous Cell Carcinoma. Cell, 2020, 182, 497-514.e22.	28.9	508
5	A Literature-Based Knowledge Graph Embedding Method for Identifying Drug Repurposing Opportunities in Rare Diseases. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 463-474.	0.7	18
6	Development and initial validation of a novel smoothed-particle hydrodynamics-based simulation model of trabecular bone penetration by metallic implants. Journal of Orthopaedic Research, 2018, 36, 1114-1123.	2.3	4
7	A novel fracture mechanics model explaining the axial penetration of bone-like porous, compressible solids by various orthopaedic implant tips. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 80, 128-136.	3.1	3
8	Automated Detection of Diabetic Retinopathy using Deep Learning. AMIA Summits on Translational Science Proceedings, 2018, 2017, 147-155.	0.4	21
9	Local remodeling of synthetic extracellular matrix microenvironments by co-cultured endometrial epithelial and stromal cells enables long-term dynamic physiological function. Integrative Biology (United Kingdom), 2017, 9, 271-289.	1.3	72
10	Clustering of capnogram features to track state transitions during procedural sedation. , 2015, 2015, 1699-702.		1