

Margaret G Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1299273/publications.pdf>

Version: 2024-02-01

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