

Brian Tsui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1445476/publications.pdf>

Version: 2024-02-01

9
papers

933
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

2091
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. <i>Nature Medicine</i> , 2019, 25, 433-438.	30.7	386
2	Epigenetic aging signatures in mice livers are slowed by dwarfism, calorie restriction and rapamycin treatment. <i>Genome Biology</i> , 2017, 18, 57.	8.8	249
3	3D collagen architecture induces a conserved migratory and transcriptional response linked to vasculogenic mimicry. <i>Nature Communications</i> , 2017, 8, 1651.	12.8	109
4	Integrative genomic analysis of mouse and human hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9879-E9888.	7.1	67
5	Quantitative Translation of Dog-to-Human Aging by Conserved Remodeling of the DNA Methylome. <i>Cell Systems</i> , 2020, 11, 176-185.e6.	6.2	67
6	Extracellular vesicles produced in B cells deliver tumor suppressor miR-335 to breast cancer cells disrupting oncogenic programming in vitro and in vivo. <i>Scientific Reports</i> , 2018, 8, 17581.	3.3	14
7	IRE1 β and IGF signaling predict resistance to an endoplasmic reticulum stress-inducing drug in glioblastoma cells. <i>Scientific Reports</i> , 2020, 10, 8348.	3.3	13
8	Increasing metadata coverage of SRA BioSample entries using deep learning-based named entity recognition. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	3.0	13
9	Extracting allelic read counts from 250,000 human sequencing runs in Sequence Read Archive. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2019, 24, 196-207.	0.7	5