

Brian Tsui

List of Publications by Year in descending order

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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	Increasing metadata coverage of SRA BioSample entries using deep learningâ€based named entity recognition. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	13
2	IRE1Î± and IGF signaling predict resistance to an endoplasmic reticulum stress-inducing drug in glioblastoma cells. Scientific Reports, 2020, 10, 8348.	3.3	13
3	Quantitative Translation of Dog-to-Human Aging by Conserved Remodeling of the DNA Methylome. Cell Systems, 2020, 11, 176-185.e6.	6.2	67
4	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. Nature Medicine, 2019, 25, 433-438.	30.7	386
5	Extracting allelic read counts from 250,000 human sequencing runs in Sequence Read Archive. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2019, 24, 196-207.	0.7	5
6	Extracellular vesicles produced in B cells deliver tumor suppressor miR-335 to breast cancer cells disrupting oncogenic programming in vitro and in vivo. Scientific Reports, 2018, 8, 17581.	3.3	14
7	Integrative genomic analysis of mouse and human hepatocellular carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9879-E9888.	7.1	67
8	Epigenetic aging signatures in mice livers are slowed by dwarfism, calorie restriction and rapamycin treatment. Genome Biology, 2017, 18, 57.	8.8	249
9	3D collagen architecture induces a conserved migratory and transcriptional response linked to vasculogenic mimicry. Nature Communications, 2017, 8, 1651.	12.8	109