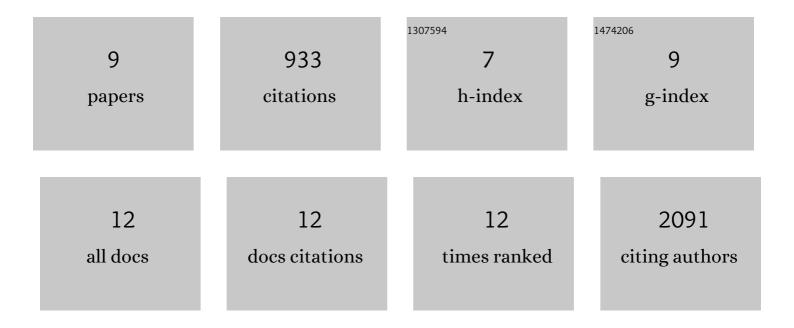
## Brian Tsui

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1445476/publications.pdf Version: 2024-02-01



RDIAN TSU

| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Increasing metadata coverage of SRA BioSample entries using deep learning–based named entity recognition. Database: the Journal of Biological Databases and Curation, 2021, 2021, .           | 3.0  | 13        |
| 2 | IRE1α 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<br>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, 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<br>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       |