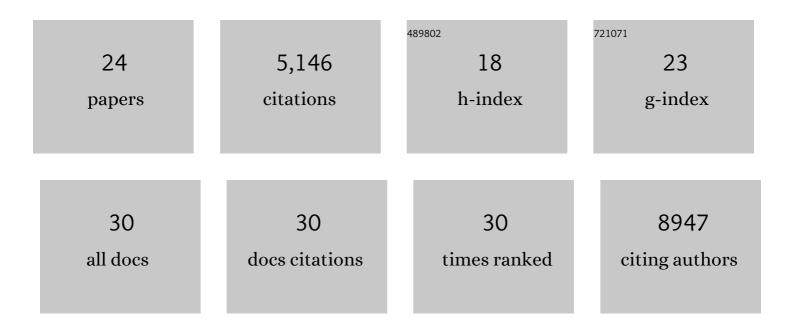
Tae Kyung Kim

List of Publications by Year in descending order

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TAE KYLING KIM

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Enhancer viruses for combinatorial cell-subclass-specific labeling. Neuron, 2021, 109, 1449-1464.e13. | 3.8 | 93 |
| 2 | Scaled, high fidelity electrophysiological, morphological, and transcriptomic cell characterization. ELife, 2021, 10, . | 2.8 | 33 |
| 3 | Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. Cell, 2020, 183, 935-953.e19. | 13.5 | 290 |
| 4 | Multimodal Analysis of Cell Types in a Hypothalamic Node Controlling Social Behavior. Cell, 2019, 179, 713-728.e17. | 13.5 | 186 |
| 5 | Shared and distinct transcriptomic cell types across neocortical areas. Nature, 2018, 563, 72-78. | 13.7 | 1,323 |
| 6 | Layer-specific chromatin accessibility landscapes reveal regulatory networks in adult mouse visual cortex. ELife, 2017, 6, . | 2.8 | 73 |
| 7 | Assessing characteristics of RNA amplification methods for single cell RNA sequencing. BMC Genomics, 2016, 17, 966. | 1.2 | 34 |
| 8 | Adult mouse cortical cell taxonomy revealed by single cell transcriptomics. Nature Neuroscience, 2016, 19, 335-346. | 7.1 | 1,522 |
| 9 | Deep sequencing reveals cell-type-specific patterns of single-cell transcriptome variation. Genome Biology, 2015, 16, 122. | 13.9 | 95 |
| 10 | Transcriptome in vivo analysis (TIVA) of spatially defined single cells in live tissue. Nature Methods, 2014, 11, 190-196. | 9.0 | 235 |
| 11 | Dendritic Glutamate Receptor mRNAs Show Contingent Local Hotspot-Dependent Translational Dynamics. Cell Reports, 2013, 5, 114-125. | 2.9 | 13 |
| 12 | Quantitative biology of single neurons. Journal of the Royal Society Interface, 2012, 9, 3165-3183. | 1.5 | 18 |
| 13 | Perspectives on cell reprogramming with RNA. Trends in Biotechnology, 2012, 30, 243-249. | 4.9 | 9 |
| 14 | Transcriptome transfer provides a model for understanding the phenotype of cardiomyocytes. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11918-11923. | 3.3 | 31 |
| 15 | Mammalian cell transfection: the present and the future. Analytical and Bioanalytical Chemistry, 2010, 397, 3173-3178. | 1.9 | 494 |
| 16 | A Neurotoxic Phosphoform of Elk-1 Associates with Inclusions from Multiple Neurodegenerative Diseases. PLoS ONE, 2010, 5, e9002. | 1.1 | 26 |
| 17 | Toward a Fully Automated High-Throughput Phototransfection System. Journal of the Association for Laboratory Automation, 2010, 15, 329-341. | 2.8 | 8 |
| 18 | Heterogeneity of Vaginal Microbial Communities within Individuals. Journal of Clinical Microbiology, 2009, 47, 1181-1189. | 1.8 | 156 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Transcriptome transfer produces a predictable cellular phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7624-7629. | 3.3 | 86 |
| 20 | Towards fully automated phototransfection. , 2009, , . | | 0 |
| 21 | Screening of rifamycin producing marine sponge bacteria by LC–MS–MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 852, 362-366. | 1.2 | 14 |
| 22 | Discovery of a New Source of Rifamycin Antibiotics in Marine Sponge Actinobacteria by Phylogenetic Prediction. Applied and Environmental Microbiology, 2006, 72, 2118-2125. | 1.4 | 128 |
| 23 | Diversity of polyketide synthase genes from bacteria associated with the marine sponge Pseudoceratina clavata: culture-dependent and culture-independent approaches. Environmental Microbiology, 2006, 8, 1460-1470. | 1.8 | 78 |
| 24 | Marine actinomycetes related to the 'Salinospora' group from the Great Barrier Reef sponge Pseudoceratina clavata. Environmental Microbiology, 2005, 7, 509-518. | 1.8 | 123 |