Tae Kyung Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2225284/publications.pdf

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24	5,146	489802 18	721071 23
papers	citations	h-index	g-index

30	30	30	8947
all docs	docs citations	times ranked	citing authors

#	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

#	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 LCâ€“MSâ€“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