

John F Ouyang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2988400/publications.pdf>

Version: 2024-02-01

18
papers

1,715
citations

567281

15
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

2966
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-resolution map of human RNA translation. <i>Molecular Cell</i> , 2022, 82, 2885-2899.e8.	9.7	37
2	Challenges for Computational Stem Cell Biology: A Discussion for the Field. <i>Stem Cell Reports</i> , 2021, 16, 3-9.	4.8	4
3	Evaluating Capture Sequence Performance for Single-Cell CRISPR Activation Experiments. <i>ACS Synthetic Biology</i> , 2021, 10, 640-645.	3.8	3
4	ShinyCell: simple and sharable visualization of single-cell gene expression data. <i>Bioinformatics</i> , 2021, 37, 3374-3376.	4.1	83
5	Modelling human blastocysts by reprogramming fibroblasts into iBlastoids. <i>Nature</i> , 2021, 591, 627-632.	27.8	211
6	Transcriptional signature in microglia associated with A β plaque phagocytosis. <i>Nature Communications</i> , 2021, 12, 3015.	12.8	142
7	The MURAL collection of prostate cancer patient-derived xenografts enables discovery through preclinical models of uro-oncology. <i>Nature Communications</i> , 2021, 12, 5049.	12.8	33
8	Functional annotation of human long noncoding RNAs via molecular phenotyping. <i>Genome Research</i> , 2020, 30, 1060-1072.	5.5	109
9	Reprogramming Roadmap reveals route to human induced trophoblast stem cells. <i>Nature</i> , 2020, 586, 101-107.	27.8	131
10	GeneSwitches: ordering gene expression and functional events in single-cell experiments. <i>Bioinformatics</i> , 2020, 36, 3273-3275.	4.1	27
11	Molecular Interaction Networks to Select Factors for Cell Conversion. <i>Methods in Molecular Biology</i> , 2019, 1975, 333-361.	0.9	2
12	deltaTE: Detection of Translationally Regulated Genes by Integrative Analysis of Ribo-seq and RNA-seq Data. <i>Current Protocols in Molecular Biology</i> , 2019, 129, e108.	2.9	77
13	A single-cell atlas of entorhinal cortex from individuals with Alzheimer's disease reveals cell-type-specific gene expression regulation. <i>Nature Neuroscience</i> , 2019, 22, 2087-2097.	14.8	591
14	When are Many-Body Effects Significant?. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 5860-5867.	5.3	28
15	Many-Body Basis Set Superposition Effect. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 5132-5143.	5.3	38
16	Modelling Water: A Lifetime Enigma. <i>Chimia</i> , 2015, 69, 104.	0.6	57
17	Trouble with the Many-Body Expansion. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 3699-3707.	5.3	48
18	Combined Fragmentation Method: A Simple Method for Fragmentation of Large Molecules. <i>Journal of Chemical Theory and Computation</i> , 2012, 8, 469-478.	5.3	81