

Sudhir Gopal Tattikota

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7333100/publications.pdf>

Version: 2024-02-01

21
papers

2,051
citations

623574

14
h-index

752573

20
g-index

32
all docs

32
docs citations

32
times ranked

3799
citing authors

#	ARTICLE	IF	CITATIONS
1	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	6.0	295
2	DRscDB: A single-cell RNA-seq resource for data mining and data comparison across species. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2018-2026.	1.9	17
3	Preparation of <i>Drosophila</i> Larval Blood Cells for Single-cell RNA Sequencing. <i>Bio-protocol</i> , 2021, 11, e4127.	0.2	3
4	Methods and tools for spatial mapping of single-cell RNAseq clusters in <i>Drosophila</i> . <i>Genetics</i> , 2021, 217, .	1.2	10
5	A cell atlas of the adult <i>Drosophila</i> midgut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1514-1523.	3.3	175
6	Single-cell transcriptome maps of myeloid blood cell lineages in <i>Drosophila</i> . <i>Nature Communications</i> , 2020, 11, 4483.	5.8	100
7	A single-cell survey of <i>Drosophila</i> blood. <i>ELife</i> , 2020, 9, .	2.8	134
8	<i>Drosophila</i> PDGF/VEGF signaling from muscles to hepatocyte-like cells protects against obesity. <i>ELife</i> , 2020, 9, .	2.8	26
9	<i>Atp6ap2</i> deletion causes extensive vacuolation that consumes the insulin content of pancreatic β cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19983-19988.	3.3	23
10	Regulation of body weight and energy homeostasis by neuronal cell adhesion molecule 1. <i>Nature Neuroscience</i> , 2017, 20, 1096-1103.	7.1	59
11	Differential Impact of Glucose Administered Intravenously and Orally on Circulating miR-375 Levels in Human Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3749-3755.	1.8	7
12	microRNA-184 Induces a Commitment Switch to Epidermal Differentiation. <i>Stem Cell Reports</i> , 2017, 9, 1991-2004.	2.3	52
13	The IL-4/STAT6 signaling axis establishes a conserved microRNA signature in human and mouse macrophages regulating cell survival via miR-342-3p. <i>Genome Medicine</i> , 2016, 8, 63.	3.6	35
14	miR-184 Regulates Pancreatic β -Cell Function According to Glucose Metabolism. <i>Journal of Biological Chemistry</i> , 2015, 290, 20284-20294.	1.6	53
15	Micro-managing the pancreatic β cell. <i>Cell Cycle</i> , 2014, 13, 1216-1217.	1.3	0
16	Argonaute2 Mediates Compensatory Expansion of the Pancreatic β Cell. <i>Cell Metabolism</i> , 2014, 19, 122-134.	7.2	139
17	Argonaute2 Regulates the Pancreatic β -Cell Secretome. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1214-1225.	2.5	42
18	Re-dicing the pancreatic β -cell: do microRNAs define cellular identity?. <i>EMBO Journal</i> , 2011, 30, 797-799.	3.5	4

#	ARTICLE	IF	CITATIONS
19	NetPath: a public resource of curated signal transduction pathways. <i>Genome Biology</i> , 2010, 11, R3.	13.9	456
20	A curated compendium of phosphorylation motifs. <i>Nature Biotechnology</i> , 2007, 25, 285-286.	9.4	345
21	A Cell Atlas of the Adult <i>Drosophila</i> Midgut. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1