

# 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	NetPath: a public resource of curated signal transduction pathways. <i>Genome Biology</i> , 2010, 11, R3.	13.9	456
2	A curated compendium of phosphorylation motifs. <i>Nature Biotechnology</i> , 2007, 25, 285-286.	9.4	345
3	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	6.0	295
4	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
5	Argonaute2 Mediates Compensatory Expansion of the Pancreatic $\beta^2$ Cell. <i>Cell Metabolism</i> , 2014, 19, 122-134.	7.2	139
6	A single-cell survey of <i>Drosophila</i> blood. <i>ELife</i> , 2020, 9, .	2.8	134
7	Single-cell transcriptome maps of myeloid blood cell lineages in <i>Drosophila</i> . <i>Nature Communications</i> , 2020, 11, 4483.	5.8	100
8	Regulation of body weight and energy homeostasis by neuronal cell adhesion molecule 1. <i>Nature Neuroscience</i> , 2017, 20, 1096-1103.	7.1	59
9	miR-184 Regulates Pancreatic $\beta^2$ -Cell Function According to Glucose Metabolism. <i>Journal of Biological Chemistry</i> , 2015, 290, 20284-20294.	1.6	53
10	microRNA-184 Induces a Commitment Switch to Epidermal Differentiation. <i>Stem Cell Reports</i> , 2017, 9, 1991-2004.	2.3	52
11	Argonaute2 Regulates the Pancreatic $\beta^2$ -Cell Secretome. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1214-1225.	2.5	42
12	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
13	<i>Drosophila</i> PDGF/VEGF signaling from muscles to hepatocyte-like cells protects against obesity. <i>ELife</i> , 2020, 9, .	2.8	26
14	Atp6ap2 deletion causes extensive vacuolation that consumes the insulin content of pancreatic $\beta^2$ cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19983-19988.	3.3	23
15	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
16	Methods and tools for spatial mapping of single-cell RNAseq clusters in <i>Drosophila</i> . <i>Genetics</i> , 2021, 217, .	1.2	10
17	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
18	Re-dicing the pancreatic $\beta^2$ -cell: do microRNAs define cellular identity?. <i>EMBO Journal</i> , 2011, 30, 797-799.	3.5	4

#	ARTICLE	IF	CITATIONS
19	Preparation of Drosophila Larval Blood Cells for Single-cell RNA Sequencing. Bio-protocol, 2021, 11, e4127.	0.2	3
20	A Cell Atlas of the Adult Drosophila Midgut. SSRN Electronic Journal, 0, , .	0.4	1
21	Micro-managing the pancreatic $\hat{I}^2$ cell. Cell Cycle, 2014, 13, 1216-1217.	1.3	0