

Andranik Ivanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9799729/publications.pdf>

Version: 2024-02-01

15
papers

6,608
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

8214
citing authors

#	ARTICLE	IF	CITATIONS
1	circRNA Biogenesis Competes with Pre-mRNA Splicing. <i>Molecular Cell</i> , 2014, 56, 55-66.	9.7	2,490
2	Circular RNAs in the Mammalian Brain Are Highly Abundant, Conserved, and Dynamically Expressed. <i>Molecular Cell</i> , 2015, 58, 870-885.	9.7	1,974
3	Analysis of Intron Sequences Reveals Hallmarks of Circular RNA Biogenesis in Animals. <i>Cell Reports</i> , 2015, 10, 170-177.	6.4	918
4	Transcriptional and Translational Differences of Microglia from Male and Female Brains. <i>Cell Reports</i> , 2018, 24, 2773-2783.e6.	6.4	311
5	Transcriptomic profiling of SARS-CoV-2 infected human cell lines identifies HSP90 as target for COVID-19 therapy. <i>IScience</i> , 2021, 24, 102151.	4.1	202
6	Tumour ischaemia by interferon- β resembles physiological blood vessel regression. <i>Nature</i> , 2017, 545, 98-102.	27.8	199
7	Maternal immune activation results in complex microglial transcriptome signature in the adult offspring that is reversed by minocycline treatment. <i>Translational Psychiatry</i> , 2017, 7, e1120-e1120.	4.8	167
8	Insm1 cooperates with <i>ncurod1</i> and <i>oxa2</i> to maintain mature pancreatic β -cell function. <i>EMBO Journal</i> , 2015, 34, 1417-1433.	7.8	77
9	Enzymatic Dissociation Induces Transcriptional and Proteotype Bias in Brain Cell Populations. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7944.	4.1	72
10	let-7 MicroRNAs Regulate Microglial Function and Suppress Glioma Growth through Toll-Like Receptor 7. <i>Cell Reports</i> , 2019, 29, 3460-3471.e7.	6.4	64
11	Insm1 controls development of pituitary endocrine cells and requires a SNAG domain for function and for recruitment of histone-modifying factors. <i>Development (Cambridge)</i> , 2013, 140, 4947-4958.	2.5	46
12	Adolescence is a sensitive period for prefrontal microglia to act on cognitive development. <i>Science Advances</i> , 2022, 8, eabi6672.	10.3	40
13	Modeling chemotherapy induced neurotoxicity with human induced pluripotent stem cell (iPSC)-derived sensory neurons. <i>Neurobiology of Disease</i> , 2021, 155, 105391.	4.4	31
14	An exploratory investigation of brain collateral circulation plasticity after cerebral ischemia in two experimental C57BL/6 mouse models. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 276-287.	4.3	15
15	Dataset for: Modeling chemotherapy induced neurotoxicity with human induced pluripotent stem cell (iPSC)-derived sensory neurons. <i>Data in Brief</i> , 2021, 38, 107320.	1.0	2