

Boaz P Levi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,611
citations

430874

18
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

8418
citing authors

#	ARTICLE	IF	CITATIONS
1	Shared and distinct transcriptomic cell types across neocortical areas. <i>Nature</i> , 2018, 563, 72-78.	27.8	1,323
2	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , 2019, 573, 61-68.	27.8	1,198
3	Oestrogen increases haematopoietic stem-cell self-renewal in females and during pregnancy. <i>Nature</i> , 2014, 505, 555-558.	27.8	308
4	Fixed single-cell transcriptomic characterization of human radial glial diversity. <i>Nature Methods</i> , 2016, 13, 87-93.	19.0	201
5	Prdm16 promotes stem cell maintenance in multiple tissues, partly by regulating oxidative stress. <i>Nature Cell Biology</i> , 2010, 12, 999-1006.	10.3	192
6	CORTECON: A Temporal Transcriptome Analysis of In Vitro Human Cerebral Cortex Development from Human Embryonic Stem Cells. <i>Neuron</i> , 2014, 83, 51-68.	8.1	172
7	The Sodium/Proton Exchanger Nhx1p Is Required for Endosomal Protein Trafficking in the Yeast <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2000, 11, 4277-4294.	2.1	168
8	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , 2021, 598, 151-158.	27.8	160
9	A Single-Cell Roadmap of Lineage Bifurcation in Human ESC Models of Embryonic Brain Development. <i>Cell Stem Cell</i> , 2017, 20, 120-134.	11.1	118
10	Aldehyde dehydrogenase 1a1 is dispensable for stem cell function in the mouse hematopoietic and nervous systems. <i>Blood</i> , 2009, 113, 1670-1680.	1.4	102
11	Enhancer viruses for combinatorial cell-subclass-specific labeling. <i>Neuron</i> , 2021, 109, 1449-1464.e13.	8.1	93
12	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. <i>Cell Reports</i> , 2021, 34, 108754.	6.4	88
13	Pep12p is a Multifunctional Yeast Syntaxin that Controls Entry of Biosynthetic, Endocytic and Retrograde Traffic into the Prevacuolar Compartment. <i>Traffic</i> , 2000, 1, 259-269.	2.7	75
14	Integrating Physiological Regulation with Stem Cell and Tissue Homeostasis. <i>Neuron</i> , 2011, 70, 703-718.	8.1	67
15	A Systematic Screen for Tube Morphogenesis and Branching Genes in the <i>Drosophila</i> Tracheal System. <i>PLoS Genetics</i> , 2011, 7, e1002087.	3.5	66
16	<i>Drosophila</i> talin and integrin genes are required for maintenance of tracheal terminal branches and luminal organization. <i>Development (Cambridge)</i> , 2006, 133, 2383-2393.	2.5	64
17	Single-Cell Profiling of an In Vitro Model of Human Interneuron Development Reveals Temporal Dynamics of Cell Type Production and Maturation. <i>Neuron</i> , 2017, 93, 1035-1048.e5.	8.1	43
18	Single-cell and single-nucleus RNA-seq uncovers shared and distinct axes of variation in dorsal LGN neurons in mice, non-human primates, and humans. <i>ELife</i> , 2021, 10, .	6.0	41

#	ARTICLE	IF	CITATIONS
19	Single-Cell Transcriptomic Characterization of Vertebrate Brain Composition, Development, and Function. , 2017, , 437-468.		7