

Daniel Vogt

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,930
citations

257101

24
h-index

288905

40
g-index

48
all docs

48
docs citations

48
times ranked

4637
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Maturation of hPSC-Derived Forebrain Interneurons Requires an Extended Timeline and Mimics Human Neural Development. <i>Cell Stem Cell</i> , 2013, 12, 573-586.	5.2	470
2	Alzheimer's disease-like pathological features in transgenic mice expressing the APP intracellular domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18367-18372.	3.3	225
3	Forebrain GABAergic Neuron Precursors Integrate into Adult Spinal Cord and Reduce Injury-Induced Neuropathic Pain. <i>Neuron</i> , 2012, 74, 663-675.	3.8	190
4	Pyramidal Neurons in Prefrontal Cortex Receive Subtype-Specific Forms of Excitation and Inhibition. <i>Neuron</i> , 2014, 81, 61-68.	3.8	177
5	Cortical interneuron development: a tale of time and space. <i>Development (Cambridge)</i> , 2017, 144, 3867-3878.	1.2	166
6	A Class of GABAergic Neurons in the Prefrontal Cortex Sends Long-Range Projections to the Nucleus Accumbens and Elicits Acute Avoidance Behavior. <i>Journal of Neuroscience</i> , 2014, 34, 11519-11525.	1.7	152
7	Lhx6 and Lhx8 Coordinately Induce Neuronal Expression of Shh that Controls the Generation of Interneuron Progenitors. <i>Neuron</i> , 2011, 70, 939-950.	3.8	134
8	Dynamic, Cell-Type-Specific Roles for GABAergic Interneurons in a Mouse Model of Optogenetically Inducible Seizures. <i>Neuron</i> , 2017, 93, 291-298.	3.8	128
9	Lhx6 Directly Regulates Arx and CXCR7 to Determine Cortical Interneuron Fate and Laminal Position. <i>Neuron</i> , 2014, 82, 350-364.	3.8	118
10	The Parvalbumin/Somatostatin Ratio Is Increased in Pten Mutant Mice and by Human PTEN ASD Alleles. <i>Cell Reports</i> , 2015, 11, 944-956.	2.9	111
11	A deleterious Nav1.1 mutation selectively impairs telencephalic inhibitory neurons derived from Dravet Syndrome patients. <i>ELife</i> , 2016, 5, .	2.8	101
12	Abnormal neuronal networks and seizure susceptibility in mice overexpressing the APP intracellular domain. <i>Neurobiology of Aging</i> , 2011, 32, 1725-1729.	1.5	98
13	<i>Dlx1</i> and <i>Dlx2</i> Promote Interneuron GABA Synthesis, Synaptogenesis, and Dendritogenesis. <i>Cerebral Cortex</i> , 2018, 28, 3797-3815.	1.6	72
14	Mouse <i>Cntnap2</i> and Human <i>CNTNAP2</i> ASD Alleles Cell Autonomously Regulate PV+ Cortical Interneurons. <i>Cerebral Cortex</i> , 2018, 28, 3868-3879.	1.6	71
15	Subpallial Enhancer Transgenic Lines: a Data and Tool Resource to Study Transcriptional Regulation of GABAergic Cell Fate. <i>Neuron</i> , 2016, 92, 59-74.	3.8	62
16	NPAS1 Represses the Generation of Specific Subtypes of Cortical Interneurons. <i>Neuron</i> , 2014, 84, 940-953.	3.8	60
17	<i>Coup-TF1</i> and <i>Nr2f1</i> and <i>Nr2f2</i> control subtype and laminar identity of MGE-derived neocortical interneurons. <i>Development (Cambridge)</i> , 2017, 144, 2837-2851.	1.2	59
18	ARHGAP4 is a novel RhoGAP that mediates inhibition of cell motility and axon outgrowth. <i>Molecular and Cellular Neurosciences</i> , 2007, 36, 332-342.	1.0	53

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19	Mafb and c-Maf Have Prenatal Compensatory and Postnatal Antagonistic Roles in Cortical Interneuron Fate and Function. <i>Cell Reports</i> , 2019, 26, 1157-1173.e5.	2.9	44
20	Tsc1 represses parvalbumin expression and fast-spiking properties in somatostatin lineage cortical interneurons. <i>Nature Communications</i> , 2019, 10, 4994.	5.8	39
21	<i>Lhx6</i> and <i>Lhx8</i> promote palate development through negative regulation of a cell cycle inhibitor gene, <i>p57^{Kip2}</i> . <i>Human Molecular Genetics</i> , 2015, 24, 5024-5039.	1.4	31
22	Facilitation versus depression in cultured hippocampal neurons determined by targeting of Ca ²⁺ -channel Cav1 ²⁴ versus Cav1 ²² subunits to synaptic terminals. <i>Journal of Cell Biology</i> , 2007, 178, 489-502.	2.3	30
23	Transcriptomic metaanalyses of autistic brains reveals shared gene expression and biological pathway abnormalities with cancer. <i>Molecular Autism</i> , 2019, 10, 17.	2.6	30
24	Use of "MGE Enhancers" for Labeling and Selection of Embryonic Stem Cell-Derived Medial Ganglionic Eminence (MGE) Progenitors and Neurons. <i>PLoS ONE</i> , 2013, 8, e61956.	1.1	28
25	Viral-mediated Labeling and Transplantation of Medial Ganglionic Eminence (MGE) Cells for <i>In Vivo</i> Studies. <i>Journal of Visualized Experiments</i> , 2015, .	0.2	27
26	The Cytokine CXCL12 Promotes Basket Interneuron Inhibitory Synapses in the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2017, 27, 4303-4313.	1.6	24
27	CTCF Governs the Identity and Migration of MGE-Derived Cortical Interneurons. <i>Journal of Neuroscience</i> , 2019, 39, 177-192.	1.7	24
28	Ldb1 is essential for development of Nkx2.1 lineage derived GABAergic and cholinergic neurons in the telencephalon. <i>Developmental Biology</i> , 2014, 385, 94-106.	0.9	22
29	Dapper Antagonist of Catenin-1 Cooperates with Dishevelled-1 during Postsynaptic Development in Mouse Forebrain GABAergic Interneurons. <i>PLoS ONE</i> , 2013, 8, e67679.	1.1	22
30	Maf and Mafb control mouse pallial interneuron fate and maturation through neuropsychiatric disease gene regulation. <i>ELife</i> , 2020, 9, .	2.8	22
31	Nf1 deletion results in depletion of the Lhx6 transcription factor and a specific loss of parvalbumin+ cortical interneurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6189-6195.	3.3	19
32	Parallel functional testing identifies enhancers active in early postnatal mouse brain. <i>ELife</i> , 2021, 10, .	2.8	19
33	Interneuron Transplantation Rescues Social Behavior Deficits without Restoring Wild-Type Physiology in a Mouse Model of Autism with Excessive Synaptic Inhibition. <i>Journal of Neuroscience</i> , 2020, 40, 2215-2227.	1.7	17
34	Sequential perturbations to mouse corticogenesis following in utero maternal immune activation. <i>ELife</i> , 2021, 10, .	2.8	17
35	Emerging Role of ODC1 in Neurodevelopmental Disorders and Brain Development. <i>Genes</i> , 2021, 12, 470.	1.0	15
36	Integrated RNA Sequencing Reveals Epigenetic Impacts of Diesel Particulate Matter Exposure in Human Cerebral Organoids. <i>Developmental Neuroscience</i> , 2020, 42, 195-207.	1.0	12

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37	Regulatory Elements Inserted into AAVs Confer Preferential Activity in Cortical Interneurons. ENeuro, 2020, 7, ENEURO.0211-20.2020.	0.9	12
38	Cortical distribution of GABAergic interneurons is determined by migration time and brain size. Development (Cambridge), 2020, 147, .	1.2	10
39	A Human TSC1 Variant Screening Platform in Gabaergic Cortical Interneurons for Genotype to Phenotype Assessments. Frontiers in Molecular Neuroscience, 2020, 13, 573409.	1.4	6
40	Regulatory Elements Inserted into AAVs Confer Preferential Activity in Cortical Interneurons. ENeuro, 2020, 7, .	0.9	4