Samuel J Pleasure

List of Publications by Year
in descending order

106 papers	8,475 citations	50276 46 h-index	48315 88 g-index
116 all docs	116 docs citations	116 times ranked	10296 citing authors

#	Article	IF	Citations
1	Risk factors and abnormal cerebrospinal fluid associate with cognitive symptoms after mild <scp>COVID</scp>â€•19. Annals of Clinical and Translational Neurology, 2022, 9, 221-226.	3.7	53
2	<scp>ZSCAN1</scp> Autoantibodies Are Associated with Pediatric Paraneoplastic <scp>ROHHAD</scp>. Annals of Neurology, 2022, 92, 279-291.	5.3	17
3	Î²IV-Spectrin Autoantibodies in 2 Individuals With Neuropathy of Possible Paraneoplastic Origin. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	4
4	NMDA receptors control development of somatosensory callosal axonal projections. ELife, 2021, 10, .	6.0	10
5	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. Cell Reports Medicine, 2021, 2, 100288.	6.5	121
6	Antiâ€"SARS-CoV-2 and Autoantibody Profiles in the Cerebrospinal Fluid of 3 Teenaged Patients With COVID-19 and Subacute Neuropsychiatric Symptoms. JAMA Neurology, 2021, 78, 1503.	9.0	34
7	Synaptic memory requires CaMKII. ELife, 2021, 10, .	6.0	33
8	The Neocortical Progenitor Specification Program Is Established through Combined Modulation of SHH and FGF Signaling. Journal of Neuroscience, 2020, 40, 6872-6887.	3.6	17
9	Meninges and vasculature. , 2020, , 1037-1063.		0
10	ANA Investigates: Pioneering Unbiased Diagnostics. Annals of Neurology, 2020, 87, 327-328.	5.3	0
11	Non-cell autonomous promotion of astrogenesis at late embryonic stages by constitutive YAP activation. Scientific Reports, 2020, 10, 7041.	3.3	4
12	The Spectrum of Neurologic Disease in the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic Infection. JAMA Neurology, 2020, 77, 679.	9.0	152
13	Foxg1 Regulates the Postnatal Development of Cortical Interneurons. Cerebral Cortex, 2019, 29, 1547-1560.	2.9	21
14	Kelch-like Protein 11 Antibodies in Seminoma-Associated Paraneoplastic Encephalitis. New England Journal of Medicine, 2019, 381, 47-54.	27.0	169
15	Suppressor of Fused regulates the proliferation of postnatal neural stem and precursor cells via a Gli3-dependent mechanism. Biology Open, 2019, 8, .	1.2	7
16	Neural-Derived Extracellular Vesicles in Clinical Trials. JAMA Neurology, 2019, 76, 402.	9.0	13
17	Suppressor of fused controls perinatal expansion and quiescence of future dentate adult neural stem cells. ELife, 2019, 8, .	6.0	23
18	Meningeal Bmps Regulate Cortical Layer Formation. Brain Plasticity, 2018, 4, 169-183.	3.5	14

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19	FoxG1 Directly Represses Dentate Granule Cell Fate During Forebrain Development. Frontiers in Cellular Neuroscience, 2018, 12, 452.	3.7	8
20	Ttyh1 regulates embryonic neural stem cell properties by enhancing the Notch signaling pathway. EMBO Reports, 2018, 19, .	4.5	31
21	Sonic Hedgehog Signaling Rises to the Surface: Emerging Roles in Neocortical Development. Brain Plasticity, 2018, 3, 119-128.	3.5	31
22	The Dorsal Wave of Neocortical Oligodendrogenesis Begins Embryonically and Requires Multiple Sources of Sonic Hedgehog. Journal of Neuroscience, 2018, 38, 5237-5250.	3.6	74
23	Impaired Organization of GABAergic Neurons Following Prenatal Hypoxia. Neuroscience, 2018, 384, 300-313.	2.3	15
24	TRBP maintains mammalian embryonic neural stem cell properties by enhancing the Notch signaling pathway as a novel transcriptional coactivator. Development (Cambridge), 2017, 144, 778-783.	2.5	5
25	Human Cytomegalovirus IE2 Protein Disturbs Brain Development by the Dysregulation of Neural Stem Cell Maintenance and the Polarization of Migrating Neurons. Journal of Virology, 2017, 91, .	3.4	23
26	Focal cerebral Î²-amyloid angiopathy. Neurology: Clinical Practice, 2017, 7, 444-448.	1.6	2
27	TAOK2 Kinase Mediates PSD95 Stability and Dendritic Spine Maturation through Septin7 Phosphorylation. Neuron, 2017, 93, 379-393.	8.1	107
28	Loss of Suppressor of Fused in Mid-Corticogenesis Leads to the Expansion of Intermediate Progenitors. Journal of Developmental Biology, 2016, 4, 29.	1.7	8
29	Cerebrovascular defects in Foxc1 mutants correlate with aberrant WNT and VEGFâ€"A pathways downstream of retinoic acid from the meninges. Developmental Biology, 2016, 420, 148-165.	2.0	38
30	Diverse Functions of Retinoic Acid in Brain Vascular Development. Journal of Neuroscience, 2016, 36, 7786-7801.	3.6	35
31	Cell Type-Specific Circuit Mapping Reveals the Presynaptic Connectivity of Developing Cortical Circuits. Journal of Neuroscience, 2016, 36, 3378-3390.	3.6	16
32	The Crossroads of Neural Stem Cell Development and Tumorigenesis. Opera Medica Et Physiologica, 2016, 2, 181-187.	1.0	7
33	Suppressor of Fused Is Critical for Maintenance of Neuronal Progenitor Identity during Corticogenesis. Cell Reports, 2015, 12, 2021-2034.	6.4	39
34	A Notch above Sonic Hedgehog. Developmental Cell, 2015, 33, 371-372.	7.0	7
35	Epithelial cells supply Sonic Hedgehog to the perinatal dentate gyrus via transport by platelets. ELife, 2015, 4, .	6.0	11
36	Neural Crest-Derived Mesenchymal Cells Require Wnt Signaling for Their Development and Drive Invagination of the Telencephalic Midline. PLoS ONE, 2014, 9, e86025.	2.5	20

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37	Wrong place, wrong time: ectopic progenitors cause cortical heterotopias. Nature Neuroscience, 2014, 17, 894-895.	14.8	0
38	Migration of Oligodendrocyte Progenitor Cells Is Controlled by Transforming Growth Factor Î² Family Proteins during Corticogenesis. Journal of Neuroscience, 2014, 34, 14973-14983.	3.6	48
39	The development of hippocampal cellular assemblies. Wiley Interdisciplinary Reviews: Developmental Biology, 2014, 3, 165-177.	5.9	24
40	Loss of Wdfy3 in mice alters cerebral cortical neurogenesis reflecting aspects of the autism pathology. Nature Communications, 2014, 5, 4692.	12.8	74
41	Heterogeneously Expressed<i>fezf2</i>Patterns Gradient Notch Activity in Balancing the Quiescence, Proliferation, and Differentiation of Adult Neural Stem Cells. Journal of Neuroscience, 2014, 34, 13911-13923.	3.6	27
42	The Quintessence of Quiescence. Neuron, 2014, 82, 501-503.	8.1	2
43	Bone Morphogenic Protein Signaling Is a Major Determinant of Dentate Development. Journal of Neuroscience, 2013, 33, 6766-6775.	3.6	46
44	The Ventral Hippocampus Is the Embryonic Origin for Adult Neural Stem Cells in the Dentate Gyrus. Neuron, 2013, 78, 658-672.	8.1	142
45	Dual origins of the mammalian accessory olfactory bulb revealed by an evolutionarily conserved migratory stream. Nature Neuroscience, 2013, 16, 157-165.	14.8	47
46	Foxc1 is required by pericytes during fetal brain angiogenesis. Biology Open, 2013, 2, 647-659.	1.2	64
47	Importance and hurdles to drug discovery for neurological disease. Annals of Neurology, 2013, 74, 441-446.	5.3	15
48	A Mutation in Mouse Pak1ip1 Causes Orofacial Clefting while Human PAK1IP1 Maps to 6p24 Translocation Breaking Points Associated with Orofacial Clefting. PLoS ONE, 2013, 8, e69333.	2.5	10
49	CoupTFI Interacts with Retinoic Acid Signaling during Cortical Development. PLoS ONE, 2013, 8, e58219.	2.5	14
50	Regulation of prelamin A but not lamin C by miR-9, a brain-specific microRNA. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E423-31.	7.1	185
51	Wnt Signaling and Forebrain Development. Cold Spring Harbor Perspectives in Biology, 2012, 4, a008094-a008094.	5.5	136
52	Wnt Signaling Regulates Intermediate Precursor Production in the Postnatal Dentate Gyrus by Regulating Cxcr4 Expression. Developmental Neuroscience, 2012, 34, 502-514.	2.0	42
53	A Cascade of Morphogenic Signaling Initiated by the Meninges Controls Corpus Callosum Formation. Neuron, 2012, 73, 698-712.	8.1	80
54	Chemical Genetic Identification of NDR1/2 Kinase Substrates AAK1 and Rabin8ÂUncovers Their Roles in Dendrite Arborization and Spine Development. Neuron, 2012, 73, 1127-1142.	8.1	117

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55	The GAP between Axon Pruning and Repulsion. Developmental Cell, 2012, 23, 3-4.	7.0	0
56	Wnt Signaling Regulates Neuronal Differentiation of Cortical Intermediate Progenitors. Journal of Neuroscience, 2011, 31, 1676-1687.	3.6	230
57	We have got you â€˜coveredâ€™: how the meninges control brain development. Current Opinion in Genetics and Development, 2011, 21, 249-255.	3.3	120
58	CXCR4 and CXCR7 Have Distinct Functions in Regulating Interneuron Migration. Neuron, 2011, 69, 61-76.	8.1	249
59	Exciting Information for Inhibitory Neurons. Neuron, 2011, 69, 585-587.	8.1	3
60	Inducible Genetic Lineage Tracing of Cortical Hem Derived Cajal-Retzius Cells Reveals Novel Properties. PLoS ONE, 2011, 6, e28653.	2.5	35
61	Oligogenesis and Oligodendrocyte Progenitor Maturation Vary in Different Brain Regions and Partially Correlate with Local Angiogenesis after Ischemic Stroke. Translational Stroke Research, 2011, 2, 366-375.	4.2	18
62	Wnt signaling in development and disease. Neurobiology of Disease, 2010, 38, 148-153.	4.4	167
63	Ongoing interplay between the neural network and neurogenesis in the adult hippocampus. Current Opinion in Neurobiology, 2010, 20, 126-133.	4.2	36
64	Primary cellular meningeal defects cause neocortical dysplasia and dyslamination. Annals of Neurology, 2010, 68, 454-464.	5.3	26
65	Sox10 directs neural stem cells toward the oligodendrocyte lineage by decreasing Suppressor of Fused expression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21795-21800.	7.1	99
66	Wnts Influence the Timing and Efficiency of Oligodendrocyte Precursor Cell Generation in the Telencephalon. Journal of Neuroscience, 2010, 30, 13367-13372.	3.6	55
67	There's No Place Like Home for a Neural Stem Cell. Cell Stem Cell, 2010, 7, 141-143.	11.1	7
68	Identification of a transient subpial neurogenic zone in the developing dentate gyrus and its regulation by Cxcl12 and reelin signaling. Development (Cambridge), 2009, 136, 327-335.	2.5	118
69	Characterization of the <i>Frizzled10</i>â€CreERâ„¢ transgenic mouse: An inducible Cre line for the study of Cajalâ€Retzius cell development. Genesis, 2009, 47, 210-216.	1.6	17
70	Retinoic Acid from the Meninges Regulates Cortical Neuron Generation. Cell, 2009, 139, 597-609.	28.9	366
71	NMDA receptors inhibit synapse unsilencing during brain development. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5597-5602.	7.1	136
72	Hilar Mossy Cells Share Developmental Influences with Dentate Granule Neurons. Developmental Neuroscience, 2008, 30, 255-261.	2.0	18

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73	Regional Distribution of Cortical Interneurons and Development of Inhibitory Tone Are Regulated by Cxcl12/Cxcr4 Signaling. Journal of Neuroscience, 2008, 28, 1085-1098.	3.6	172
74	COUP-TFI Coordinates Cortical Patterning, Neurogenesis, and Laminar Fate and Modulates MAPK/ERK, AKT, and ÃŸ-Catenin Signaling. Cerebral Cortex, 2008, 18, 2117-2131.	2.9	123
75	Cortical dysplasia and skull defects in mice with a <i>Foxc1</i> allele reveal the role of meningeal differentiation in regulating cortical development. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14002-14007.	7.1	105
76	Expression of SDF-1 and CXCR4 during Reorganization of the Postnatal Dentate Gyrus. Developmental Neuroscience, 2007, 29, 48-58.	2.0	61
77	Genetic regulation of dentate gyrus morphogenesis. Progress in Brain Research, 2007, 163, 143-808.	1.4	41
78	Neuronal production and precursor proliferation defects in the neocortex of mice with loss of function in the canonical Wnt signaling pathway. Neuroscience, 2006, 142, 1119-1131.	2.3	108
79	A transgenic marker mouse line labels Cajalâ€“Retzius cells from the cortical hem and thalamocortical axons. Brain Research, 2006, 1077, 48-53.	2.2	54
80	Embryonic and early postnatal abnormalities contributing to the development of hippocampal malformations in a rodent model of dysplasia. Journal of Comparative Neurology, 2006, 495, 133-148.	1.6	29
81	Aberrant seizureâ€induced neurogenesis in experimental temporal lobe epilepsy. Annals of Neurology, 2006, 59, 81-91.	5.3	324
82	A Tale of Two Signals: Wnt and Hedgehog in Dentate Neurogenesis. Science Signaling, 2006, 2006, pe5.	3.6	43
83	Stromal-Derived Factor-1 (CXCL12) Regulates Laminar Position of Cajal-Retzius Cells in Normal and Dysplastic Brains. Journal of Neuroscience, 2006, 26, 9404-9412.	3.6	121
84	Frizzled9 protein is regionally expressed in the developing medial cortical wall and the cells derived from this region. Developmental Brain Research, 2005, 157, 93-97.	1.7	22
85	Hippocampal and visuospatial learning defects in mice with a deletion of frizzled 9, a gene in the Williams syndrome deletion interval. Development (Cambridge), 2005, 132, 2917-2927.	2.5	114
86	Morphogenesis of the Dentate Gyrus: What We Are Learning from Mouse Mutants. Developmental Neuroscience, 2005, 27, 93-99.	2.0	140
87	Severe Defects in Dorsal Thalamic Development in Low-Density Lipoprotein Receptor-Related Protein-6 Mutants. Journal of Neuroscience, 2004, 24, 7632-7639.	3.6	82
88	Wnt Signaling Mutants Have Decreased Dentate Granule Cell Production and Radial Glial Scaffolding Abnormalities. Journal of Neuroscience, 2004, 24, 121-126.	3.6	177
89	Laminar organization of the mouse dentate gyrus: Insights from BETA2/Neuro D mutant mice. Journal of Comparative Neurology, 2004, 477, 81-95.	1.6	8
90	Expression of the BMP antagonist Dan during murine forebrain development. Developmental Brain Research, 2003, 145, 159-162.	1.7	30

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91	Stereotyped Pruning of Long Hippocampal Axon Branches Triggered by Retraction Inducers of the Semaphorin Family. Cell, 2003, 113, 285-299.	28.9	281
92	PACAP and Its Receptors Exert Pleiotropic Effects in The Nervous System by Activating Multiple Signaling Pathways. Current Protein and Peptide Science, 2002, 3, 423-439.	1.4	100
93	Slit Proteins Prevent Midline Crossing and Determine the Dorsoventral Position of Major Axonal Pathways in the Mammalian Forebrain. Neuron, 2002, 33, 233-248.	8.1	395
94	ATP-binding cassette transporter ABCA2 (ABC2) expression in the developing spinal cord and PNS during myelination. Journal of Comparative Neurology, 2002, 451, 334-345.	1.6	27
95	The chemokine SDF1 regulates migration of dentate granule cells. Development (Cambridge), 2002, 129, 4249-4260.	2.5	348
96	The chemokine SDF1 regulates migration of dentate granule cells. Development (Cambridge), 2002, 129, 4249-60.	2.5	148
97	Wnt receptors and Wnt inhibitors are expressed in gradients in the developing telencephalon. Mechanisms of Development, 2001, 103, 167-172.	1.7	119
98	An arrow hits the Wnt signaling pathway. Trends in Neurosciences, 2001, 24, 69-71.	8.6	15
99	Plexin-A3 Mediates Semaphorin Signaling and Regulates the Development of Hippocampal Axonal Projections. Neuron, 2001, 32, 249-263.	8.1	206
100	<i>Pax-6</i>Regulates Expression of<i>SFRP-2</i>and<i>Wnt-7b</i>in the Developing CNS. Journal of Neuroscience, 2001, 21, RC132-RC132.	3.6	139
101	Correlation of Clinical and Neuroimaging Findings in a Case of Rabies Encephalitis. Archives of Neurology, 2000, 57, 1765.	4.5	50
102	Unique Expression Patterns of Cell Fate Molecules Delineate Sequential Stages of Dentate Gyrus Development. Journal of Neuroscience, 2000, 20, 6095-6105.	3.6	205
103	Cell Migration from the Ganglionic Eminences Is Required for the Development of Hippocampal GABAergic Interneurons. Neuron, 2000, 28, 727-740.	8.1	321
104	Neuropilin-2 Regulates the Development of Select Cranial and Sensory Nerves and Hippocampal Mossy Fiber Projections. Neuron, 2000, 25, 43-56.	8.1	349
105	Ventricular Volume and Transmural Pressure Gradient in Normal Pressure Hydrocephalus. Archives of Neurology, 1999, 56, 1199.	4.5	9
106	Glial cells of the lamprey nervous system contain keratin-like proteins. Journal of Comparative Neurology, 1995, 355, 199-210.	1.6	47