Gord James Fishell

List of Publications by Year
in descending order

178 papers	28,389 citations	5891 81 h-index	6465 157 g-index
250 all docs	250 docs citations	250 times ranked	23029 citing authors

#	Article	IF	Citations
1	A Resource of Cre Driver Lines for Genetic Targeting of GABAergic Neurons in Cerebral Cortex. Neuron, 2011, 71, 995-1013.	3.8	1,659
2	Petilla terminology: nomenclature of features of GABAergic interneurons of the cerebral cortex. Nature Reviews Neuroscience, 2008, 9, 557-568.	4.9	1,314
3	Three groups of interneurons account for nearly 100% of neocortical GABAergic neurons. Developmental Neurobiology, 2011, 71, 45-61.	1.5	1,151
4	Interneuron cell types are fit to function. Nature, 2014, 505, 318-326.	13.7	919
5	Division-Coupled Astrocytic Differentiation and Age-Related Depletion of Neural Stem Cells in the Adult Hippocampus. Cell Stem Cell, 2011, 8, 566-579.	5.2	768
6	Radial Glia Serve as Neuronal Progenitors in All Regions of the Central Nervous System. Neuron, 2004, 41, 881-890.	3.8	707
7	New insights into the classification and nomenclature of cortical GABAergic interneurons. Nature Reviews Neuroscience, 2013, 14, 202-216.	4.9	707
8	Radial Glial Identity Is Promoted by Notch1 Signaling in the Murine Forebrain. Neuron, 2000, 26, 395-404.	3.8	674
9	Sonic Hedgehog Is Required for Progenitor Cell Maintenance in Telencephalic Stem Cell Niches. Neuron, 2003, 39, 937-950.	3.8	651
10	A disinhibitory circuit mediates motor integration in the somatosensory cortex. Nature Neuroscience, 2013, 16, 1662-1670.	7.1	638
11	In utero fate mapping reveals distinct migratory pathways and fates of neurons born in the mammalian basal forebrain. Development (Cambridge), 2001, 128, 3759-3771.	1.2	626
12	Medulloblastoma Can Be Initiated by Deletion of Patched in Lineage-Restricted Progenitors or Stem Cells. Cancer Cell, 2008, 14, 135-145.	7.7	606
13	The Role of Notch in Promoting Glial and Neural Stem Cell Fates. Annual Review of Neuroscience, 2002, 25, 471-490.	5.0	542
14	Math1 Is Expressed in Temporally Discrete Pools of Cerebellar Rhombic-Lip Neural Progenitors. Neuron, 2005, 48, 17-24.	3.8	523
15	The caudal ganglionic eminence is a source of distinct cortical and subcortical cell populations. Nature Neuroscience, 2002, 5, 1279-1287.	7.1	511
16	The Largest Group of Superficial Neocortical GABAergic Interneurons Expresses Ionotropic Serotonin Receptors. Journal of Neuroscience, 2010, 30, 16796-16808.	1.7	511
17	The Temporal and Spatial Origins of Cortical Interneurons Predict Their Physiological Subtype. Neuron, 2005, 48, 591-604.	3.8	505
18	Genetic Fate Mapping Reveals That the Caudal Ganglionic Eminence Produces a Large and Diverse Population of Superficial Cortical Interneurons. Journal of Neuroscience, 2010, 30, 1582-1594.	1.7	478

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19	Tanycytes of the hypothalamic median eminence form a diet-responsive neurogenic niche. Nature Neuroscience, 2012, 15, 700-702.	7.1	413
20	A viral strategy for targeting and manipulating interneurons across vertebrate species. Nature Neuroscience, 2016, 19, 1743-1749.	7.1	396
21	Developmental diversification of cortical inhibitory interneurons. Nature, 2018, 555, 457-462.	13.7	393
22	Morphogen to mitogen: the multiple roles of hedgehog signalling in vertebrate neural development. Nature Reviews Neuroscience, 2006, 7, 772-783.	4.9	375
23	Physiologically Distinct Temporal Cohorts of Cortical Interneurons Arise from Telencephalic<i>Olig2</i>-Expressing Precursors. Journal of Neuroscience, 2007, 27, 7786-7798.	1.7	356
24	Foxg1 Suppresses Early Cortical Cell Fate. Science, 2004, 303, 56-59.	6.0	339
25	The genetics of early telencephalon patterning: some assembly required. Nature Reviews Neuroscience, 2008, 9, 678-685.	4.9	323
26	The Requirement of Nkx2-1 in the Temporal Specification of Cortical Interneuron Subtypes. Neuron, 2008, 59, 722-732.	3.8	304
27	Oxytocin enhances hippocampal spike transmission by modulating fast-spiking interneurons. Nature, 2013, 500, 458-462.	13.7	297
28	Telencephalic cells take a tangent: non-radial migration in the mammalian forebrain. Nature Neuroscience, 2001, 4, 1177-1182.	7.1	280
29	What is memory? The present state of the engram. BMC Biology, 2016, 14, 40.	1.7	277
30	Dispersion of neural progenitors within the germinal zones of the forebrain. Nature, 1993, 362, 636-638.	13.7	272
31	Characterization of Nkx6-2-Derived Neocortical Interneuron Lineages. Cerebral Cortex, 2009, 19, i1-i10.	1.6	263
32	Neuronal birthdate underlies the development of striatal compartments. Brain Research, 1987, 401, 155-161.	1.1	255
33	Genetic and activity-dependent mechanisms underlying interneuron diversity. Nature Reviews Neuroscience, 2017, 18, 299-309.	4.9	248
34	The Distinct Temporal Origins of Olfactory Bulb Interneuron Subtypes. Journal of Neuroscience, 2008, 28, 3966-3975.	1.7	244
35	Dorsoventral patterning is established in the telencephalon of mutants lacking both Gli3 and Hedgehog signaling. Development (Cambridge), 2002, 129, 4963-4974.	1.2	235
36	Neuronal activity is required for the development of specific cortical interneuron subtypes. Nature, 2011, 472, 351-355.	13.7	234

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37	Neurons from radial glia: the consequences of asymmetric inheritance. Current Opinion in Neurobiology, 2003, 13, 34-41.	2.0	211
38	Innovations present in the primate interneuron repertoire. Nature, 2020, 586, 262-269.	13.7	206
39	Mechanisms of Inhibition within the Telencephalon: â€œWhere the Wild Things Areâ€• Annual Review of Neuroscience, 2011, 34, 535-567.	5.0	205
40	Brain lipid-binding protein is a direct target of Notch signaling in radial glial cells. Genes and Development, 2005, 19, 1028-1033.	2.7	196
41	The Cell-Intrinsic Requirement of Sox6 for Cortical Interneuron Development. Neuron, 2009, 63, 466-481.	3.8	194
42	Chapter 3 The Developmental Integration of Cortical Interneurons into a Functional Network. Current Topics in Developmental Biology, 2009, 87, 81-118.	1.0	191
43	A community-based transcriptomics classification and nomenclature of neocortical cell types. Nature Neuroscience, 2020, 23, 1456-1468.	7.1	183
44	GABAergic Interneuron Lineages Selectively Sort into Specific Cortical Layers during Early Postnatal Development. Cerebral Cortex, 2011, 21, 845-852.	1.6	179
45	Genetic approaches identify adult pituitary stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6332-6337.	3.3	176
46	A method for rapid gain-of-function studies in the mouse embryonic nervoussystem. Nature Neuroscience, 1999, 2, 812-819.	7.1	173
47	Parsing the prosencephalon. Nature Reviews Neuroscience, 2002, 3, 943-951.	4.9	167
48	Fibroblast Growth Factor Receptor Signaling Promotes Radial Glial Identity and Interacts with Notch1 Signaling in Telencephalic Progenitors. Journal of Neuroscience, 2004, 24, 9497-9506.	1.7	164
49	Unifying Views of Autism Spectrum Disorders: A Consideration of Autoregulatory Feedback Loops. Neuron, 2016, 89, 1131-1156.	3.8	159
50	Cntnap4 differentially contributes to GABAergic and dopaminergic synaptic transmission. Nature, 2014, 511, 236-240.	13.7	158
51	Early Somatostatin Interneuron Connectivity Mediates the Maturation of Deep Layer Cortical Circuits. Neuron, 2016, 89, 521-535.	3.8	154
52	Pattern formation in the striatum: developmental changes in the distribution of striatonigral neurons. Journal of Neuroscience, 1987, 7, 1969-1978.	1.7	153
53	Common Origins of Hippocampal Ivy and Nitric Oxide Synthase Expressing Neurogliaform Cells. Journal of Neuroscience, 2010, 30, 2165-2176.	1.7	153
54	Mosaic Removal of Hedgehog Signaling in the Adult SVZ Reveals That the Residual Wild-Type Stem Cells Have a Limited Capacity for Self-Renewal. Journal of Neuroscience, 2007, 27, 14248-14259.	1.7	149

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55	Temporal requirement for hedgehog signaling in ventral telencephalic patterning. Development (Cambridge), 2004, 131, 5031-5040.	1.2	146
56	GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 2021, 184, 4048-4063.e32.	13.5	142
57	Hedgehog Signaling in the Subventricular Zone Is Required for Both the Maintenance of Stem Cells and the Migration of Newborn Neurons. Journal of Neuroscience, 2007, 27, 5936-5947.	1.7	141
58	Inhibition of Gli1 mobilizes endogenous neural stem cells for remyelination. Nature, 2015, 526, 448-452.	13.7	135
59	Pioneer GABA Cells Comprise a Subpopulation of Hub Neurons in the Developing Hippocampus. Neuron, 2011, 71, 695-709.	3.8	133
60	Viral manipulation of functionally distinct interneurons in mice, non-human primates and humans. Nature Neuroscience, 2020, 23, 1629-1636.	7.1	133
61	Four Unique Interneuron Populations Reside in Neocortical Layer 1. Journal of Neuroscience, 2019, 39, 125-139.	1.7	131
62	Interneuron Types as Attractors and Controllers. Annual Review of Neuroscience, 2020, 43, 1-30.	5.0	127
63	Dynamic FoxG1 Expression Coordinates the Integration of Multipolar Pyramidal Neuron Precursors into the Cortical Plate. Neuron, 2012, 74, 1045-1058.	3.8	126
64	Satb1 Is an Activity-Modulated Transcription Factor Required for the Terminal Differentiation and Connectivity of Medial Ganglionic Eminence-Derived Cortical Interneurons. Journal of Neuroscience, 2012, 32, 17690-17705.	1.7	122
65	The Role of<i>Foxg1</i>and Dorsal Midline Signaling in the Generation of Cajal-Retzius Subtypes. Journal of Neuroscience, 2007, 27, 11103-11111.	1.7	121
66	Telencephalic Neural Progenitors Appear To Be Restricted to Regional and Glial Fates before the Onset of Neurogenesis. Journal of Neuroscience, 2001, 21, 6772-6781.	1.7	120
67	Gene Expression in Cortical Interneuron Precursors is Prescient of their Mature Function. Cerebral Cortex, 2008, 18, 2306-2317.	1.6	120
68	Astrocyte activation is suppressed in both normal and injured brain by FGF signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2987-95.	3.3	118
69	Cerebellum- and forebrain-derived stem cells possess intrinsic regional character. Development (Cambridge), 2005, 132, 4497-4508.	1.2	116
70	Dysfunction of cortical GABAergic neurons leads to sensory hyper-reactivity in a Shank3 mouse model of ASD. Nature Neuroscience, 2020, 23, 520-532.	7.1	115
71	Directed Migration of Cortical Interneurons Depends on the Cell-Autonomous Action of Sip1. Neuron, 2013, 77, 70-82.	3.8	112
72	Combinatorial function of the homeodomain proteins Nkx2.1 and Gsh2 in ventral telencephalic patterning. Development (Cambridge), 2003, 130, 4895-4906.	1.2	110

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73	N-terminal fatty-acylation of sonic hedgehog enhances the induction of rodent ventral forebrain neurons. Development (Cambridge), 2001, 128, 2351-2363.	1.2	107
74	<i>Prox1</i>Regulates the Subtype-Specific Development of Caudal Ganglionic Eminence-Derived GABAergic Cortical Interneurons. Journal of Neuroscience, 2015, 35, 12869-12889.	1.7	104
75	Cortical interneuron specification: the juncture of genes, time and geometry. Current Opinion in Neurobiology, 2017, 42, 17-24.	2.0	102
76	Continuous Postnatal Neurogenesis Contributes to Formation of the Olfactory Bulb Neural Circuits and Flexible Olfactory Associative Learning. Journal of Neuroscience, 2014, 34, 5788-5799.	1.7	101
77	Clonally Related Forebrain Interneurons Disperse Broadly across Both Functional Areas and Structural Boundaries. Neuron, 2015, 87, 989-998.	3.8	99
78	Postnatal mouse subventricular zone neuronal precursors can migrate and differentiate within multiple levels of the developing neuraxis. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 14832-14836.	3.3	98
79	An Acylatable Residue of Hedgehog Is Differentially Required in Drosophila and Mouse Limb Development. Developmental Biology, 2001, 233, 122-136.	0.9	98
80	Sensory inputs control the integration of neurogliaform interneurons into cortical circuits. Nature Neuroscience, 2015, 18, 393-401.	7.1	98
81	Sonic hedgehog functions through dynamic changes in temporal competence in the developing forebrain. Current Opinion in Genetics and Development, 2010, 20, 391-399.	1.5	97
82	Dorsoventral patterning is established in the telencephalon of mutants lacking both Gli3 and Hedgehog signaling. Development (Cambridge), 2002, 129, 4963-74.	1.2	96
83	Ca_V2.1 ablation in cortical interneurons selectively impairs fastâ€spiking basket cells and causes generalized seizures. Annals of Neurology, 2013, 74, 209-222.	2.8	95
84	Single-cell delineation of lineage and genetic identity in the mouse brain. Nature, 2022, 601, 404-409.	13.7	93
85	Rbfox1 Mediates Cell-type-Specific Splicing in Cortical Interneurons. Neuron, 2018, 100, 846-859.e7.	3.8	92
86	Disruption of the MacMARCKS gene prevents cranial neural tube closure and results in anencephaly.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 6275-6279.	3.3	90
87	Cell Migration along the Lateral Cortical Stream to the Developing Basal Telencephalic Limbic System. Journal of Neuroscience, 2006, 26, 11562-11574.	1.7	87
88	The Neuron Identity Problem: Form Meets Function. Neuron, 2013, 80, 602-612.	3.8	86
89	Activity Regulates Cell Death within Cortical Interneurons through a Calcineurin-Dependent Mechanism. Cell Reports, 2018, 22, 1695-1709.	2.9	80
90	Apical versus Basal Neurogenesis Directs Cortical Interneuron Subclass Fate. Cell Reports, 2015, 13, 1090-1095.	2.9	78

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91	Notch signaling coordinates the patterning of striatal compartments. Development (Cambridge), 2005, 132, 4247-4258.	1.2	77
92	Layer I Interneurons Sharpen Sensory Maps during Neonatal Development. Neuron, 2018, 99, 98-116.e7.	3.8	72
93	GABAergic Neurons in Ferret Visual Cortex Participate in Functionally Specific Networks. Neuron, 2017, 93, 1058-1065.e4.	3.8	71
94	Cooperation of intrinsic and extrinsic signals in the elaboration of regional identity in the posterior cerebral cortex. Current Biology, 1998, 8, 459-463.	1.8	70
95	<i>Emx1</i>-Lineage Progenitors Differentially Contribute to Neural Diversity in the Striatum and Amygdala. Journal of Neuroscience, 2009, 29, 15933-15946.	1.7	68
96	Pattern formation in the striatum: Neurons with early projections to the substantia nigra survive the cell death period. Journal of Comparative Neurology, 1991, 312, 33-42.	0.9	67
97	Alternating sources of perisomatic inhibition during behavior. Neuron, 2021, 109, 997-1012.e9.	3.8	67
98	Loss of Notch Activity in the Developing Central Nervous System Leads to Increased Cell Death. Developmental Neuroscience, 2006, 28, 49-57.	1.0	59
99	Genetic and epigenetic coordination of cortical interneuron development. Nature, 2021, 597, 693-697.	13.7	56
100	Reverse Pharmacogenetic Modulation of the Nucleus Accumbens Reduces Ethanol Consumption in a Limited Access Paradigm. Neuropsychopharmacology, 2014, 39, 283-290.	2.8	53
101	Sonic hedgehog expressing and responding cells generate neuronal diversity in the medial amygdala. Neural Development, 2010, 5, 14.	1.1	52
102	Transplantation as a tool to study progenitors within the vertebrate nervous system. Journal of Neurobiology, 1998, 36, 152-161.	3.7	51
103	Pyramidal Neurons Grow Up and Change Their Mind. Neuron, 2008, 57, 333-338.	3.8	51
104	Developmental regulation of EVF-1, a novel non-coding RNA transcribed upstream of the mouse Dlx6 gene. Gene Expression Patterns, 2004, 4, 407-412.	0.3	49
105	Neuronal lineages in chimeric mouse forebrain are segregated between compartments and in the rostrocaudal and radial planes. Developmental Biology, 1990, 141, 70-83.	0.9	46
106	Directing neuron-specific transgene expression in the mouse CNS. Current Opinion in Neurobiology, 2006, 16, 577-584.	2.0	46
107	Dlx2 Progenitor Migration in Wild Type and Nkx2.1 Mutant Telencephalon. Cerebral Cortex, 2003, 13, 895-903.	1.6	44
108	Neuronal Inactivity Co-opts LTP Machinery to Drive Potassium Channel Splicing and Homeostatic Spike Widening. Cell, 2020, 181, 1547-1565.e15.	13.5	44

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109	Hierarchical genetic interactions between FOXG1 and LHX2 regulate the formation of the cortical hem in the developing telencephalon. Development (Cambridge), 2018, 145, .	1.2	42
110	A developmental cell-type switch in cortical interneurons leads to a selective defect in cortical oscillations. Nature Communications, 2014, 5, 5333.	5.8	41
111	Regionalization in the mammalian telencephalon. Current Opinion in Neurobiology, 1997, 7, 62-69.	2.0	40
112	A Modular Gain-of-Function Approach to Generate Cortical Interneuron Subtypes from ES Cells. Neuron, 2013, 80, 1145-1158.	3.8	40
113	Pattern formation in the striatum: developmental changes in the distribution of striatonigral projections. Developmental Brain Research, 1989, 45, 239-255.	2.1	39
114	Telencephalic progenitors maintain anteroposterior identities cell autonomously. Current Biology, 1998, 8, 987-S2.	1.8	39
115	Pattern Formation in the Mammalian Forebrain: Striatal Patch and Matrix Neurons Intermix Prior to Compartment Formation. European Journal of Neuroscience, 1995, 7, 1210-1219.	1.2	38
116	The origin of neocortical nitric oxide synthase-expressing inhibitory neurons. Frontiers in Neural Circuits, 2012, 6, 44.	1.4	34
117	Dynamic Changes in Interneuron Morphophysiological Properties Mark the Maturation of Hippocampal Network Activity. Journal of Neuroscience, 2012, 32, 6688-6698.	1.7	32
118	FoxG1 regulates the formation of cortical GABAergic circuit during an early postnatal critical period resulting in autism spectrum disorder-like phenotypes. Nature Communications, 2021, 12, 3773.	5.8	30
119	Bottom-up inputs are required for establishment of top-down connectivity onto cortical layer 1 neurogliaform cells. Neuron, 2021, 109, 3473-3485.e5.	3.8	30
120	A Short-Range Signal Restricts Cell Movement between Telencephalic Proliferative Zones. Journal of Neuroscience, 1997, 17, 9194-9203.	1.7	29
121	Perspectives on the Developmental Origins of Cortical Interneuron Diversity. Novartis Foundation Symposium, 0, , 21-44.	1.2	29
122	Embryonic lesions of the substantia nigra prevent the patchy expression of opiate receptors, but not the segregation of patch and matrix compartment neurons, in the developing rat striatum. Developmental Brain Research, 1992, 66, 141-145.	2.1	27
123	Preserving Inhibition during Developmental Hearing Loss Rescues Auditory Learning and Perception. Journal of Neuroscience, 2019, 39, 8347-8361.	1.7	26
124	Activity of Prefrontal Neurons Predict Future Choices during Gambling. Neuron, 2019, 101, 152-164.e7.	3.8	26
125	Lineage Is a Poor Predictor of Interneuron Positioning within the Forebrain. Neuron, 2016, 92, 45-51.	3.8	25
126	Heterotopic Transplantations Reveal Environmental Influences on Interneuron Diversity and Maturation. Cell Reports, 2017, 21, 721-731.	2.9	25

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127	Paradoxical network excitation by glutamate release from VGluT3+ GABAergic interneurons. ELife, 2020, 9, .	2.8	25
128	The organization and development of cortical interneuron presynaptic circuits are area specific. Cell Reports, 2021, 37, 109993.	2.9	25
129	Removal of Pax6 Partially Rescues the Loss of Ventral Structures in Shh Null Mice. Cerebral Cortex, 2006, 16, i96-i102.	1.6	24
130	miRNAs are Essential for the Survival and Maturation of Cortical Interneurons. Cerebral Cortex, 2015, 25, 1842-1857.	1.6	23
131	Mining the jewels of the cortexâ€™s crowning mystery. Current Opinion in Neurobiology, 2020, 63, 154-161.	2.0	22
132	Generation of a radial-like glial cell line. , 1998, 37, 291-304.		21
133	A Resource of Cre Driver Lines for Genetic Targeting of GABAergic Neurons in Cerebral Cortex. Neuron, 2011, 72, 1091.	3.8	21
134	Perspectives on the developmental origins of cortical interneuron diversity. Novartis Foundation Symposium, 2007, 288, 21-35; discussion 35-44, 96-8.	1.2	21
135	Cellular birthdate predicts laminar and regional cholinergic projection topography in the forebrain. ELife, 2020, 9, .	2.8	20
136	Hippocampal inputs engage CCK+ interneurons to mediate endocannabinoid-modulated feed-forward inhibition in the prefrontal cortex. ELife, 2020, 9, .	2.8	19
137	Hedgehog patterns midbrain ARChitecture. Trends in Neurosciences, 2002, 25, 10-11.	4.2	18
138	The development of laterality in the forebrain projections of midline thalamic cell groups in the rat. Developmental Brain Research, 1987, 35, 275-282.	2.1	17
139	Cortical Development: New Concepts. Neuron, 2005, 46, 361-362.	3.8	17
140	Tracking fluorescently labeled neurons in developing brain. FASEB Journal, 1995, 9, 324-334.	0.2	16
141	Building Bridges to the Cortex. Cell, 2006, 125, 24-27.	13.5	14
142	Radial Glial Cell Line C6-R Integrates Preferentially in Adult White Matter and Facilitates Migration of Coimplanted Neurons in Vivo. Experimental Neurology, 2001, 168, 310-322.	2.0	13
143	In SARS-CoV-2, astrocytes are in it for the long haul. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	13
144	Calcium-Dependent Adhesion Is Necessary for the Maintenance of Prosomeres. Developmental Biology, 2001, 233, 80-94.	0.9	11

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145	Neural Stem Cells: Progenitors or Panacea?. Developmental Neuroscience, 2004, 26, 82-92.	1.0	11
146	A transient postnatal quiescent period precedes emergence of mature cortical dynamics. ELife, 2021, 10, .	2.8	11
147	Adult cortical neurogenesis: nuanced, negligible or nonexistent?. Nature Neuroscience, 2006, 9, 1086-1088.	7.1	10
148	FGF-Dependent, Context-Driven Role for FRS Adapters in the Early Telencephalon. Journal of Neuroscience, 2017, 37, 5690-5698.	1.7	10
149	Postnatal Sox6 Regulates Synaptic Function of Cortical Parvalbumin-Expressing Neurons. Journal of Neuroscience, 2021, 41, 8876-8886.	1.7	10
150	The Development of Striatal Compartments: From Proliferation to Patches. Advances in Behavioral Biology, 1987, , 81-98.	0.2	10
151	Sonic Hedgehog Is Required for Progenitor Cell Maintenance in Telencephalic Stem Cell Niches. Neuron, 2003, 40, 189-190.	3.8	9
152	Cortex Shatters the Glass Ceiling. Cell Stem Cell, 2008, 3, 472-474.	5.2	9
153	A silver lining to stroke: does ischemia generate new cortical interneurons?. Nature Neuroscience, 2010, 13, 145-146.	7.1	8
154	Subtype-selective Electroporation of Cortical Interneurons. Journal of Visualized Experiments, 2014, , e51518.	0.2	8
155	Specification of GABAergic Neocortical Interneurons. , 2013, , 89-126.		8
156	BMPs: time to murder and create?. Nature Neuroscience, 1999, 2, 301-303.	7.1	7
157	Functional genomics of early cortex patterning. Genome Biology, 2006, 7, 202.	13.9	7
158	Inhibition: synapses, neurons and circuits. Current Opinion in Neurobiology, 2014, 26, v-vii.	2.0	7
159	A versatile viral toolkit for functional discovery in the nervous system. Cell Reports Methods, 2022, , 100225.	1.4	6
160	Addendum: A viral strategy for targeting and manipulating interneurons across vertebrate species. Nature Neuroscience, 2017, 20, 1033-1033.	7.1	5
161	The Development of Striatal Compartmentalization: The Role of Mitotic and Postmitotic Events. Advances in Behavioral Biology, 1991, , 13-20.	0.2	5
162	After the deluge. Nature, 2013, 496, 421-422.	13.7	4

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163	Developing neurons are innately inclined to learn on the job. Nature, 2018, 560, 39-40.	13.7	3
164	The generation of cortical interneurons. , 2020, , 461-479.		3
165	Transplantation as a tool to study progenitors within the vertebrate nervous system. Journal of Neurobiology, 1998, 36, 152-161.	3.7	3
166	Letter to the Editor. Developmental Neuroscience, 2006, 28, 517-517.	1.0	2
167	Math1: Waiting to Inhale. Neuron, 2009, 64, 293-295.	3.8	1
168	Inhibition as a Transplant-Mediated Therapy: A New Paradigm for Treating Parkinson's?. Cell Stem Cell, 2010, 6, 184-185.	5.2	1
169	Neural circuits look forward. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16137-16138.	3.3	1
170	A Foot in the Door: How the Chromatin Modifier Brg1 and Pax6 Jointly Potentiate Adult Neurogenesis. Cell Stem Cell, 2013, 13, 373-374.	5.2	1
171	Human brains teach us a surprising lesson. Science, 2016, 354, 38-39.	6.0	1
172	Interneurons: Learning on the Job. Neuron, 2019, 102, 905-907.	3.8	1
173	Choices in neuroscience careers. Nature Reviews Neuroscience, 2008, 9, 401-405.	4.9	0
174	Introduction to the Special Issue on Cortical Interneurons. Developmental Neurobiology, 2011, 71, 1-1.	1.5	0
175	Bottom-Up Inputs are Required for the Establishment of Top-Down Connectivity Onto Cortical Layer 1 Neurogliaform Cells. SSRN Electronic Journal, 0, , .	0.4	0
176	Non-Canonical Wnt-Signaling through <i>Ryk</i> Regulates the Generation of Somatostatin- and Parvalbumin-Expressing Cortical Interneurons. SSRN Electronic Journal, 0, , .	0.4	0
177	GABA-Receptive Microglia Selectively Sculpt Developing Inhibitory Circuits. SSRN Electronic Journal, 0, , .	0.4	0
178	Basic science under threat: Lessons from the Skirball Institute. Cell, 2022, 185, 755-758.	13.5	0