Alain Chedotal

List of Publications by Year
in descending order

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156 papers	15,014 citations	13827 67 h-index	19690 117 g-index
211 all docs	211 docs citations	211 times ranked	15077 citing authors

#	Article	IF	Citations
1	Plexins Are a Large Family of Receptors for Transmembrane, Secreted, and GPI-Anchored Semaphorins in Vertebrates. Cell, 1999, 99, 71-80.	13.5	1,029
2	Neuropilin-2, a Novel Member of the Neuropilin Family, Is a High Affinity Receptor for the Semaphorins Sema E and Sema IV but Not Sema III. Neuron, 1997, 19, 547-559.	3.8	605
3	Unified Nomenclature for the Semaphorins/Collapsins. Cell, 1999, 97, 551-552.	13.5	405
4	Analysis of the L1-Deficient Mouse Phenotype Reveals Cross-Talk between Sema3A and L1 Signaling Pathways in Axonal Guidance. Neuron, 2000, 27, 237-249.	3.8	396
5	Decoding human fetal liver haematopoiesis. Nature, 2019, 574, 365-371.	13.7	392
6	Tissue clearing and its applications inÂneuroscience. Nature Reviews Neuroscience, 2020, 21, 61-79.	4.9	350
7	Neuropilin-2 Regulates the Development of Select Cranial and Sensory Nerves and Hippocampal Mossy Fiber Projections. Neuron, 2000, 25, 43-56.	3.8	349
8	Slit2-Mediated Chemorepulsion and Collapse of Developing Forebrain Axons. Neuron, 1999, 22, 463-473.	3.8	279
9	Promotion of central nervous system remyelination by induced differentiation of oligodendrocyte precursor cells. Annals of Neurology, 2009, 65, 304-315.	2.8	270
10	The Transmembrane Semaphorin Sema4D/CD100, an Inhibitor of Axonal Growth, Is Expressed on Oligodendrocytes and Upregulated after CNS Lesion. Journal of Neuroscience, 2003, 23, 9229-9239.	1.7	262
11	Tridimensional Visualization and Analysis of Early Human Development. Cell, 2017, 169, 161-173.e12.	13.5	262
12	Slit-Robo signaling. Development (Cambridge), 2016, 143, 3037-3044.	1.2	259
13	Regulation of Cortical Dendrite Development by Slit-Robo Interactions. Neuron, 2002, 33, 47-61.	3.8	247
14	RGM and its receptor neogenin regulate neuronal survival. Nature Cell Biology, 2004, 6, 749-755.	4.6	243
15	Neogenin mediates the action of repulsive guidance molecule. Nature Cell Biology, 2004, 6, 756-762.	4.6	238
16	Spatiotemporal expression patterns ofslitandrobogenes in the rat brain. Journal of Comparative Neurology, 2002, 442, 130-155.	0.9	233
17	Novel roles for Slits and netrins: axon guidance cues as anticancer targets?. Nature Reviews Cancer, 2011, 11, 188-197.	12.8	227
18	Directional Guidance of Oligodendroglial Migration by Class 3 Semaphorins and Netrin-1. Journal of Neuroscience, 2002, 22, 5992-6004.	1.7	225

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19	Multiple Roles for Slits in the Control of Cell Migration in the Rostral Migratory Stream. Journal of Neuroscience, 2004, 24, 1497-1506.	1.7	216
20	Hindbrain interneurons and axon guidance signaling critical for breathing. Nature Neuroscience, 2010, 13, 1066-1074.	7.1	206
21	Robo1 and Robo2 Cooperate to Control the Guidance of Major Axonal Tracts in the Mammalian Forebrain. Journal of Neuroscience, 2007, 27, 3395-3407.	1.7	203
22	Moving away from the midline: new developments for Slit and Robo. Development (Cambridge), 2010, 137, 1939-1952.	1.2	203
23	Anosmin-1, Defective in the X-Linked Form of Kallmann Syndrome, Promotes Axonal Branch Formation from Olfactory Bulb Output Neurons. Cell, 2002, 109, 217-228.	13.5	201
24	Netrin-1-mediated axon outgrowth and cAMP production requires interaction with adenosine A2b receptor. Nature, 2000, 407, 747-750.	13.7	199
25	The brain within the tumor: new roles for axon guidance molecules in cancers. Cell Death and Differentiation, 2005, 12, 1044-1056.	5.0	191
26	Transmembrane semaphorin signalling controls laminar stratification in the mammalian retina. Nature, 2011, 470, 259-263.	13.7	190
27	Interactions between Plexin-A2, Plexin-A4, and Semaphorin 6A Control Lamina-Restricted Projection of Hippocampal Mossy Fibers. Neuron, 2007, 53, 535-547.	3.8	179
28	The Slit Receptor Rig-1/Robo3 Controls Midline Crossing by Hindbrain Precerebellar Neurons and Axons. Neuron, 2004, 43, 69-79.	3.8	177
29	A Simple Method for 3D Analysis of Immunolabeled Axonal Tracts in a Transparent Nervous System. Cell Reports, 2014, 9, 1191-1201.	2.9	162
30	Floor-plate-derived netrin-1 is dispensable for commissural axon guidance. Nature, 2017, 545, 350-354.	13.7	156
31	Biological Activity of Soluble CD100. II. Soluble CD100, Similarly to H-SemaIII, Inhibits Immune Cell Migration. Journal of Immunology, 2001, 166, 4348-4354.	0.4	154
32	Signaling Switch of the Axon Guidance Receptor Robo3 during Vertebrate Evolution. Neuron, 2014, 84, 1258-1272.	3.8	147
33	Chemoattraction and Chemorepulsion of Olfactory Bulb Axons by Different Secreted Semaphorins. Journal of Neuroscience, 1999, 19, 4428-4436.	1.7	142
34	Diversity and Specificity of Actions of Slit2 Proteolytic Fragments in Axon Guidance. Journal of Neuroscience, 2001, 21, 4281-4289.	1.7	142
35	Multiplex Cell and Lineage Tracking with Combinatorial Labels. Neuron, 2014, 81, 505-520.	3.8	142
36	Development of the neurons controlling fertility in humans: new insights from 3D imaging and transparent fetal brains. Development (Cambridge), 2016, 143, 3969-3981.	1.2	140

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37	Plexin-A2 and its ligand, Sema6A, control nucleus-centrosome coupling in migrating granule cells. Nature Neuroscience, 2008, 11, 440-449.	7.1	137
38	Class 5 Transmembrane Semaphorins Control Selective Mammalian Retinal Lamination and Function. Neuron, 2011, 71, 460-473.	3.8	137
39	Slit2 signaling through Robo1 and Robo2 is required for retinal neovascularization. Nature Medicine, 2015, 21, 483-491.	15.2	137
40	The transmembrane semaphorin Sema6A controls cerebellar granule cell migration. Nature Neuroscience, 2005, 8, 1516-1524.	7.1	134
41	VEGF Mediates Commissural Axon Chemoattraction through Its Receptor Flk1. Neuron, 2011, 70, 966-978.	3.8	130
42	Wiring the Brain: The Biology of Neuronal Guidance. Cold Spring Harbor Perspectives in Biology, 2010, 2, a001917-a001917.	2.3	125
43	A Secreted Slit2 Fragment Regulates Adipose Tissue Thermogenesis and Metabolic Function. Cell Metabolism, 2016, 23, 454-466.	7.2	122
44	Climbing Fiber Input Shapes Reciprocity of Purkinje Cell Firing. Neuron, 2013, 78, 700-713.	3.8	115
45	A roadmap for the Human Developmental Cell Atlas. Nature, 2021, 597, 196-205.	13.7	114
46	Repulsive Guidance Molecule Plays Multiple Roles in Neuronal Differentiation and Axon Guidance. Journal of Neuroscience, 2006, 26, 6082-6088.	1.7	111
47	Should I stay or should I go? Becoming a granule cell. Trends in Neurosciences, 2010, 33, 163-172.	4.2	108
48	Early Development of Olivocerebellar Projections in the Fetal Rat Using CGRP Immunocytochemistry. European Journal of Neuroscience, 1992, 4, 1159-1179.	1.2	107
49	Hox Paralog Group 2 Genes Control the Migration of Mouse Pontine Neurons through Slit-Robo Signaling. PLoS Biology, 2008, 6, e142.	2.6	106
50	Roles of axon guidance molecules in neuronal wiring in the developing spinal cord. Nature Reviews Neuroscience, 2019, 20, 380-396.	4.9	92
51	The â€˜creeper stageâ€™ in cerebellar climbing fiber synaptogenesis precedes the â€˜pericellular nestâ€™ - ultrastructural evidence with parvalbumin immunocytochemistry. Developmental Brain Research, 1993, 76, 207-220.	2.1	91
52	Initial Tract Formation in the Brain of the Chick Embryo: Selective Expression of the BEN/SC1/DM-GRASP Cell Adhesion Molecule. European Journal of Neuroscience, 1995, 7, 198-212.	1.2	88
53	PlexinA1 is a new Slit receptor and mediates axon guidance function of Slit C-terminal fragments. Nature Neuroscience, 2015, 18, 36-45.	7.1	87
54	Development of the olivocerebellar projection in the rat: I. Transient biochemical compartmentation of the inferior olive. Journal of Comparative Neurology, 1992, 323, 519-536.	0.9	86

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55	BEN As a Presumptive Target Recognition Molecule during the Development of the Olivocerebellar System. Journal of Neuroscience, 1996, 16, 3296-3310.	1.7	86
56	Genetic Dissection of the Function of Hindbrain Axonal Commissures. PLoS Biology, 2010, 8, e1000325.	2.6	85
57	Sensory Axon Response to Substrate-Bound Slit2 Is Modulated by Laminin and Cyclic GMP. Molecular and Cellular Neurosciences, 2001, 17, 1048-1058.	1.0	84
58	Expression ofnetrin-1,slit-1andslit-3but not ofslit-2after cerebellar and spinal cord lesions. European Journal of Neuroscience, 2005, 22, 2134-2144.	1.2	84
59	Dendrite Self-Avoidance Requires Cell-Autonomous Slit/Robo Signaling in Cerebellar Purkinje Cells. Neuron, 2014, 81, 1040-1056.	3.8	80
60	Age-Dependent Effects of Secreted Semaphorins 3A, 3F, and 3E on Developing Hippocampal Axons: In Vitro Effects and Phenotype of Semaphorin 3A (â^'/â^') Mice. Molecular and Cellular Neurosciences, 2001, 18, 26-43.	1.0	78
61	Convergent evidence identifying MAP/microtubule affinity-regulating kinase 1 (MARK1) as a susceptibility gene for autism. Human Molecular Genetics, 2008, 17, 2541-2551.	1.4	78
62	Light and electron microscopic immunocytochemical analysis of the neurovascular relationships of choline acetyltransferase and vasoactive intestinal polypeptide nerve terminals in the rat cerebral cortex. Journal of Comparative Neurology, 1994, 343, 57-71.	0.9	77
63	Further tales of the midline. Current Opinion in Neurobiology, 2011, 21, 68-75.	2.0	77
64	Matrix-Binding Vascular Endothelial Growth Factor (VEGF) Isoforms Guide Granule Cell Migration in the Cerebellum via VEGF Receptor Flk1. Journal of Neuroscience, 2010, 30, 15052-15066.	1.7	75
65	Plexin-A4 negatively regulates T lymphocyte responses. International Immunology, 2008, 20, 413-420.	1.8	74
66	Slits and Their Receptors. Advances in Experimental Medicine and Biology, 2007, 621, 65-80.	0.8	73
67	Neuroscience in the third dimension: shedding new light on the brain with tissue clearing. Molecular Brain, 2017, 10, 33.	1.3	70
68	Distinct choline acetyltransferase (ChAT) and vasoactive intestinal polypeptide (VIP) bipolar neurons project to local blood vessels in the rat cerebral cortex. Brain Research, 1994, 646, 181-193.	1.1	69
69	Plexin-B2 Controls the Development of Cerebellar Granule Cells. Journal of Neuroscience, 2007, 27, 3921-3932.	1.7	69
70	Netrin-1 is a survival factor during commissural neuron navigation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14465-14470.	3.3	69
71	Many Major CNS Axon Projections Develop Normally in the Absence of Semaphorin III. Molecular and Cellular Neurosciences, 1998, 11, 173-182.	1.0	68
72	Slit1 and Slit2 Proteins Control the Development of the Lateral Olfactory Tract. Journal of Neuroscience, 2002, 22, 5473-5480.	1.7	68

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73	Specificity and Plasticity of Thalamocortical Connections in Sema6A Mutant Mice. PLoS Biology, 2009, 7, e1000098.	2.6	65
74	The multifaceted roles of Slits and Robos in cortical circuits: from proliferation to axon guidance and neurological diseases. Current Opinion in Neurobiology, 2014, 27, 82-88.	2.0	65
75	Targeting NCK-Mediated Endothelial Cell Front-Rear Polarity Inhibits Neovascularization. Circulation, 2016, 133, 409-421.	1.6	65
76	Long-Range Guidance of Spinal Commissural Axons by Netrin1 and Sonic Hedgehog from Midline Floor Plate Cells. Neuron, 2019, 101, 635-647.e4.	3.8	65
77	Evidence for intrinsic development of olfactory structures inPax-6 mutant mice. Journal of Comparative Neurology, 2000, 428, 511-526.	0.9	64
78	Robos and Slits Control the Pathfinding and Targeting of Mouse Olfactory Sensory Axons. Journal of Neuroscience, 2008, 28, 4244-4249.	1.7	64
79	Repulsive guidance molecule/neogenin: a novel ligand-receptor system playing multiple roles in neural development. Development Growth and Differentiation, 2004, 46, 481-486.	0.6	63
80	Role of Slit proteins in the vertebrate brain. Journal of Physiology (Paris), 2002, 96, 91-98.	2.1	62
81	Guidance-Cue Control of Horizontal Cell Morphology, Lamination, and Synapse Formation in the Mammalian Outer Retina. Journal of Neuroscience, 2012, 32, 6859-6868.	1.7	62
82	Molecular Mechanisms Controlling Midline Crossing by Precerebellar Neurons. Journal of Neuroscience, 2008, 28, 6285-6294.	1.7	57
83	Plexin-B2 Regulates the Proliferation and Migration of Neuroblasts in the Postnatal and Adult Subventricular Zone. Journal of Neuroscience, 2012, 32, 16892-16905.	1.7	57
84	Irx4-mediated regulation of Slit1 expression contributes to the definition of early axonal paths inside the retina. Development (Cambridge), 2003, 130, 1037-1048.	1.2	54
85	Neuronal organization of the melanin-concentrating hormone system in primitive actinopterygians: Evolutionary changes leading to teleosts. Journal of Comparative Neurology, 2002, 442, 99-114.	0.9	49
86	Synergistic Activity of Floor-Plate- and Ventricular-Zone-Derived Netrin-1 in Spinal Cord Commissural Axon Guidance. Neuron, 2019, 101, 625-634.e3.	3.8	49
87	Mutations in the netrin-1 gene cause congenital mirror movements. Journal of Clinical Investigation, 2017, 127, 3923-3936.	3.9	48
88	Robo1 and Robo2 Control the Development of the Lateral Olfactory Tract. Journal of Neuroscience, 2007, 27, 3037-3045.	1.7	47
89	The Robo3 receptor, a key player in the development, evolution, and function of commissural systems. Developmental Neurobiology, 2017, 77, 876-890.	1.5	46
90	Role of transmembrane semaphorin Sema6A in oligodendrocyte differentiation and myelination. Glia, 2012, 60, 1590-1604.	2.5	43

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91	Transcriptional regulation of tangential neuronal migration in the developing forebrain. Current Opinion in Neurobiology, 2009, 19, 139-145.	2.0	42
92	Slitâ€"Roundabout Signaling Regulates the Development of the Cardiac Systemic Venous Return and Pericardium. Circulation Research, 2013, 112, 465-475.	2.0	42
93	Expression of Plxdc2/TEM7R in the developing nervous system of the mouse. Gene Expression Patterns, 2007, 7, 635-644.	0.3	41
94	VEGF modulates NMDA receptors activity in cerebellar granule cells through Src-family kinases before synapse formation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13782-13787.	3.3	41
95	Development and plasticity of commissural circuits: from locomotion to brain repair. Trends in Neurosciences, 2014, 37, 551-562.	4.2	40
96	Development of the olivocerebellar system: migration and formation of cerebellar maps. Progress in Brain Research, 2005, 148, 1-20.	0.9	39
97	Non cell-autonomous role of DCC in the guidance of the corticospinal tract at the midline. Scientific Reports, 2017, 7, 410.	1.6	37
98	Phox2a Defines a Developmental Origin of the Anterolateral System in Mice and Humans. Cell Reports, 2020, 33, 108425.	2.9	35
99	Cloning, expression, and genetic mapping of Sema W, a member of the semaphorin family. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2491-2496.	3.3	34
100	Robo3-Driven Axon Midline Crossing Conditions Functional Maturation of a Large Commissural Synapse. Neuron, 2013, 78, 855-868.	3.8	34
101	The Role of Robo3 in the Development of Cortical Interneurons. Cerebral Cortex, 2009, 19, i22-i31.	1.6	32
102	Nkx2.1-derived astrocytes and neurons together with Slit2 are indispensable for anterior commissure formation. Nature Communications, 2015, 6, 6887.	5.8	32
103	The migration of cerebellar rhombic lip derivatives. Development (Cambridge), 2002, 129, 4719-28.	1.2	32
104	Cloning and Characterization of a Novel Class VI Semaphorin, Semaphorin Y. Molecular and Cellular Neurosciences, 1999, 13, 9-23.	1.0	31
105	Reverse Signaling by Semaphorin-6A Regulates Cellular Aggregation and Neuronal Morphology. PLoS ONE, 2016, 11, e0158686.	1.1	31
106	Cerebellar dopamine D2 receptors regulate social behaviors. Nature Neuroscience, 2022, 25, 900-911.	7.1	31
107	Generation of a Transplantable Population of Human iPSC-Derived Retinal Ganglion Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 585675.	1.8	30
108	Serotonin-synthesizing nerve fibers in rat and cat cerebral arteries and arterioles: Immunohistochemistry of tryptophan-5-hydroxylase. Neuroscience Letters, 1990, 116, 269-274.	1.0	28

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109	Multicolor analysis of oligodendrocyte morphology, interactions, and development with Brainbow. Glia, 2015, 63, 699-717.	2.5	28
110	Slit2 and Robo3 modulate the migration of GnRH-secreting neurons. Development (Cambridge), 2012, 139, 3326-3331.	1.2	27
111	A mutant with bilateral whisker to barrel inputs unveils somatosensory mapping rules in the cerebral cortex. ELife, 2017, 6, .	2.8	24
112	Remotely Produced and Axon-Derived Netrin-1 Instructs GABAergic Neuron Migration and Dopaminergic Substantia Nigra Development. Neuron, 2020, 107, 684-702.e9.	3.8	23
113	Chemotropic Axon Guidance Molecules in Tumorigenesis. , 2007, 39, 78-90.		22
114	Corneal stromal stem cells restore transparency after N2 injury in mice. Stem Cells Translational Medicine, 2020, 9, 917-935.	1.6	22
115	Time-lapse analysis of tangential migration in Sema6A and PlexinA2 knockouts. Molecular and Cellular Neurosciences, 2014, 63, 49-59.	1.0	20
116	Genetic Analysis of the Organization, Development, and Plasticity of Corneal Innervation in Mice. Journal of Neuroscience, 2019, 39, 1150-1168.	1.7	20
117	Injury-related dynamic myelin/oligodendrocyte axon-outgrowth inhibition in the central nervous system. Lancet, The, 2005, 365, 2055-2057.	6.3	19
118	Recurrent DCC gene losses during bird evolution. Scientific Reports, 2017, 7, 37569.	1.6	19
119	Revisiting the role of Dcc in visual system development with a novel eye clearing method. ELife, 2020, 9, .	2.8	19
120	Development of retinal layers. Comptes Rendus - Biologies, 2014, 337, 153-159.	0.1	18
121	Construction and reconstruction of brain circuits: normal and pathological axon guidance. Journal of Neurochemistry, 2020, 153, 10-32.	2.1	18
122	Neural Stem Cells Direct Axon Guidance via Their Radial Fiber Scaffold. Neuron, 2020, 107, 1197-1211.e9.	3.8	17
123	ROUNDABOUT Receptors. Advances in Neurobiology, 2014, 8, 133-164.	1.3	15
124	The cytoskeleton-associated protein SCHIP1 is involved in axon guidance, and is required for piriform cortex and anterior commissure development. Development (Cambridge), 2015, 142, 2026-2036.	1.2	15
125	Clearing method for 3-dimensional immunofluorescence of osteoarthritic subchondral human bone reveals peripheral cholinergic nerves. Scientific Reports, 2020, 10, 8852.	1.6	15
126	Intraretinal RGMa is involved in retino-tectal mapping. Molecular and Cellular Neurosciences, 2008, 37, 761-769.	1.0	14

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127	PlexinA2 and Sema6A are required for retinal progenitor cell migration. Development Growth and Differentiation, 2016, 58, 492-502.	0.6	14
128	Behavioral Consequences of a Bifacial Map in the Mouse Somatosensory Cortex. Journal of Neuroscience, 2017, 37, 7209-7218.	1.7	14
129	Commissural neurons transgress the CNS/PNS boundary in absence of ventricular zone-derived netrin-1. Development (Cambridge), 2018, 145, .	1.2	13
130	Shared and differential features of Robo3 expression pattern in amniotes. Journal of Comparative Neurology, 2019, 527, 2009-2029.	0.9	13
131	Injury reactive myelin/oligodendrocyte-derived axon growth inhibition in the adult mammalian central nervous system. Brain Research Reviews, 2005, 49, 295-299.	9.1	12
132	Local inhibition guides the trajectory of early longitudinal tracts in the developing chick brain. Mechanisms of Development, 2004, 121, 143-156.	1.7	11
133	Bilateral visual projections exist in non-teleost bony fish and predate the emergence of tetrapods. Science, 2021, 372, 150-156.	6.0	11
134	Non-cell autonomous control of precerebellar neuron migration by Slits and Robos. Development (Cambridge), 2018, 145, .	1.2	10
135	Effects of PPAR and RXR ligands in semaphorin 6B gene expression of human MCF-7 breast cancer cells. International Journal of Oncology, 2006, 28, 977.	1.4	9
136	Loss of floor plate Netrin-1 impairs midline crossing of corticospinal axons and leads to mirror movements. Cell Reports, 2021, 34, 108654.	2.9	8
137	Plexin-B2 controls the timing of differentiation and the motility of cerebellar granule neurons. ELife, 2021, 10, .	2.8	8
138	DCC regulates astroglial development essential for telencephalic morphogenesis and corpus callosum formation. ELife, 2021, 10, .	2.8	5
139	Glycogen Synthase Kinase 3 Regulates the Genesis of Displaced Retinal Ganglion Cells3. ENeuro, 2021, 8, ENEURO.0171-21.2021.	0.9	5
140	L'innervation cholinergique de la paroi vasculaire. Medecine/Sciences, 1993, 9, 1035.	0.0	5
141	Hindbrain Tangential Migration. , 2013, , 345-362.		4
142	Slit1 Protein Regulates SVZ-Derived Precursor Mobilization in the Adult Demyelinated CNS. Frontiers in Cellular Neuroscience, 2020, 14, 168.	1.8	4
143	Netrin 1-Mediated Role of the Substantia Nigra Pars Compacta and Ventral Tegmental Area in the Guidance of the Medial Habenular Axons. Frontiers in Cell and Developmental Biology, 2021, 9, 682067.	1.8	4
144	Uncoupling axon guidance and neuronal migration in Robo3â€deficient inferior olivary neurons. Journal of Comparative Neurology, 2022, 530, 2868-2880.	0.9	3

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145	Dystroglycan Adds More Sugars to the Midline Cocktail. Neuron, 2012, 76, 864-867.	3.8	2
146	Activating the cholinergic system a novel opportunity for treating osteoarthritis. Osteoarthritis and Cartilage, 2019, 27, S38.	0.6	2
147	Under the Eye of Nr-CAM. Neuron, 2006, 50, 519-521.	3.8	1
148	Fly Dscams Can Also Help You Find the Right Partners. Neuron, 2016, 89, 423-425.	3.8	1
149	Hindbrain tangential migration. , 2020, , 381-402.		1
150	Semaphorins and Cell Migration in the Central Nervous System. , 2015, , 65-85.		0
151	Introduction to the special volume on axonal development and disorders. Developmental Neurobiology, 2017, 77, 807-809.	1.5	0
152	Editorial overview: Developmental neuroscience. Current Opinion in Neurobiology, 2021, 66, iii-v.	2.0	0
153	Attraction et rÃ©pulsion sont les deux moteurs du guidage axonal.. Medecine/Sciences, 2000, 16, 751.	0.0	0
154	Le rÃ©cepteur de l'adÃ©nosine A2b : un co-rÃ©cepteur de la nÃ©trine-1 impliquÃ© dans le guidage axonal.. Medecine/Sciences, 2001, 17, 238.	0.0	0
155	Attention Ã ne pas franchir la ligne mÃ©diane ! Slit et Robos veillent.. Medecine/Sciences, 1999, 15, 882.	0.0	0
156	Qui repousse un axone repousse un neurone.... Medecine/Sciences, 1999, 15, 1441.	0.0	0