

Celine Plachez

List of Publications by Year in descending order

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32
papers

2,289
citations

331538

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h-index

501076

28
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35
all docs

35
docs citations

35
times ranked

3200
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Dependent Motor Deficit and Increased Anxiety-Like States in Mice Lacking Autism-Associated Gene Slit3. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 261.	1.0	11
2	Cell-Based Therapy in TBI: Magnetic Retention of Neural Stem Cells in Vivo. <i>Cell Transplantation</i> , 2016, 25, 1085-1099.	1.2	32
3	NFIX Regulates Neural Progenitor Cell Differentiation During Hippocampal Morphogenesis. <i>Cerebral Cortex</i> , 2014, 24, 261-279.	1.6	64
4	Olfactory Bulb Short Axon Cell Release of GABA and Dopamine Produces a Temporally Biphasic Inhibition–Excitation Response in External Tufted Cells. <i>Journal of Neuroscience</i> , 2013, 33, 2916-2926.	1.7	112
5	Human neural progenitor cells retain viability, phenotype, proliferation, and lineage differentiation when labeled with a novel iron oxide nanoparticle, Molday ION Rhodamine B. <i>International Journal of Nanomedicine</i> , 2013, 8, 4593.	3.3	27
6	Expression of nuclear factor one A and β in the olfactory bulb. <i>Journal of Comparative Neurology</i> , 2012, 520, 3135-3149.	0.9	13
7	The Density of EAAC1 (EAAT3) Glutamate Transporters Expressed by Neurons in the Mammalian CNS. <i>Journal of Neuroscience</i> , 2012, 32, 6000-6013.	1.7	188
8	Early specification of GAD67 subventricular derived olfactory interneurons. <i>Journal of Molecular Histology</i> , 2012, 43, 215-221.	1.0	13
9	Nuclear factor one X regulates the development of multiple cellular populations in the postnatal cerebellum. <i>Journal of Comparative Neurology</i> , 2011, 519, 3532-3548.	0.9	44
10	Neuropilin 1-Sema Signaling Regulates Crossing of Cingulate Pioneering Axons during Development of the Corpus Callosum. <i>Cerebral Cortex</i> , 2009, 19, i11-i21.	1.6	97
11	Absence of the transcription factor <i>Nfib</i> delays the formation of the basilar pontine and other mossy fiber nuclei. <i>Journal of Comparative Neurology</i> , 2009, 513, 98-112.	0.9	22
12	The transcription factor Nfix is essential for normal brain development. <i>BMC Developmental Biology</i> , 2008, 8, 52.	2.1	143
13	Nuclear factor I gene expression in the developing forebrain. <i>Journal of Comparative Neurology</i> , 2008, 508, 385-401.	0.9	74
14	Nuclear factor I gene expression in the developing forebrain. <i>Journal of Comparative Neurology</i> , 2008, 508, SPC1-SPC1.	0.9	0
15	Nuclear factor I gene expression in the developing forebrain. <i>Journal of Comparative Neurology</i> , 2008, 508, spc1.	0.9	0
16	Robos are required for the correct targeting of retinal ganglion cell axons in the visual pathway of the brain. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 719-730.	1.0	37
17	Loss of Embryonic MET Signaling Alters Profiles of Hippocampal Interneurons. <i>Developmental Neuroscience</i> , 2007, 29, 143-158.	1.0	29
18	Diffusion Tensor Magnetic Resonance Imaging and Tract-Tracing Analysis of Probst Bundle Structure in Netrin1- and DCC-Deficient Mice. <i>Journal of Neuroscience</i> , 2007, 27, 10345-10349.	1.7	58

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19	Emx and Nfi genes regulate cortical development and axon guidance in the telencephalon. Novartis Foundation Symposium, 2007, 288, 230-242; discussion 242-5, 276-81.	1.2	10
20	Identification of candidate genes at the corticoseptal boundary during development. Gene Expression Patterns, 2006, 6, 471-481.	0.3	7
21	Imaging, anatomical, and molecular analysis of callosal formation in the developing human fetal brain. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 191-204.	2.0	119
22	Robo1 regulates the development of major axon tracts and interneuron migration in the forebrain. Development (Cambridge), 2006, 133, 2243-2252.	1.2	234
23	Mechanisms of Axon Guidance in the Developing Nervous System. Current Topics in Developmental Biology, 2005, 69, 267-346.	1.0	51
24	Magnetic Resonance Diffusion Tensor Microimaging Reveals a Role for Bcl-x in Brain Development and Homeostasis. Journal of Neuroscience, 2005, 25, 1881-1888.	1.7	39
25	Mapping postnatal mouse brain development with diffusion tensor microimaging. NeuroImage, 2005, 26, 1042-1051.	2.1	81
26	The Transcription Factor Gene Nfib Is Essential for both Lung Maturation and Brain Development. Molecular and Cellular Biology, 2005, 25, 685-698.	1.1	266
27	Mechanisms regulating the development of the corpus callosum and its agenesis in mouse and human. Clinical Genetics, 2004, 66, 276-289.	1.0	211
28	Astrocytes repress the neuronal expression of GLAST and GLT glutamate transporters in cultured hippocampal neurons from embryonic rats. Neurochemistry International, 2004, 45, 1113-1123.	1.9	18
29	Abnormal Development of Forebrain Midline Glia and Commissural Projections in <i>Nfia</i> Knock-Out Mice. Journal of Neuroscience, 2003, 23, 203-212.	1.7	196
30	Expression of Glutamate Transporters in the Medial and Lateral Vestibular Nuclei during Rat Postnatal Development. Developmental Neuroscience, 2003, 25, 332-342.	1.0	3
31	Transient expression of the glial glutamate transporters GLAST and GLT in hippocampal neurons in primary culture. , 2000, 59, 587-593.		74
32	Emx and Nfi Genes Regulate Cortical Development and Axon Guidance in the Telencephalon. Novartis Foundation Symposium, 0, , 230-245.	1.2	15