

CÃ©cile Lebrand

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,508
citations

279798

23
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

4581
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation and Characterization of Late Endosomal Membrane Domains. <i>Journal of Biological Chemistry</i> , 2002, 277, 32157-32164.	3.4	333
2	Transient Uptake and Storage of Serotonin in Developing Thalamic Neurons. <i>Neuron</i> , 1996, 17, 823-835.	8.1	318
3	Late endosome motility depends on lipids via the small GTPase Rab7. <i>EMBO Journal</i> , 2002, 21, 1289-1300.	7.8	296
4	Critical Role of Ena/VASP Proteins for Filopodia Formation in Neurons and in Function Downstream of Netrin-1. <i>Neuron</i> , 2004, 42, 37-49.	8.1	295
5	The Tetraspanin CD63/lamp3 Cycles between Endocytic and Secretory Compartments in Human Endothelial Cells. <i>Molecular Biology of the Cell</i> , 2000, 11, 1829-1843.	2.1	266
6	Abundant Occurrence of Basal Radial Glia in the Subventricular Zone of Embryonic Neocortex of a Lissencephalic Primate, the Common Marmoset <i>Callithrix jacchus</i> . <i>Cerebral Cortex</i> , 2012, 22, 469-481.	2.9	201
7	Transient developmental expression of monoamine transporters in the rodent forebrain. <i>Journal of Comparative Neurology</i> , 1998, 401, 506-524.	1.6	196
8	Quantitative RT-PCR distribution of serotonin 5-HT ₆ receptor mRNA in the central nervous system of control or 5,7-dihydroxytryptamine-treated rats. , 1996, 23, 164-173.		178
9	Excess of Serotonin (5-HT) Alters the Segregation of Ipsilateral and Contralateral Retinal Projections in Monoamine Oxidase A Knock-Out Mice: Possible Role of 5-HT Uptake in Retinal Ganglion Cells During Development. <i>Journal of Neuroscience</i> , 1999, 19, 7007-7024.	3.6	166
10	Plasma Membrane Transporters of Serotonin, Dopamine, and Norepinephrine Mediate Serotonin Accumulation in Atypical Locations in the Developing Brain of Monoamine Oxidase A Knock-Outs. <i>Journal of Neuroscience</i> , 1998, 18, 6914-6927.	3.6	158
11	Transient Neuronal Populations Are Required to Guide Callosal Axons: A Role for Semaphorin 3C. <i>PLoS Biology</i> , 2009, 7, e1000230.	5.6	141
12	Mutations in <i>Eml1</i> lead to ectopic progenitors and neuronal heterotopia in mouse and human. <i>Nature Neuroscience</i> , 2014, 17, 923-933.	14.8	137
13	Vasoactive Intestinal Polypeptide Microinjections into the Oral Pontine Tegmentum Enhance Rapid Eye Movement Sleep in the Rat. <i>Neuroscience</i> , 1997, 77, 351-360.	2.3	132
14	Pathfinding of Corticothalamic Axons Relies on a Rendezvous with Thalamic Projections. <i>Neuron</i> , 2013, 77, 472-484.	8.1	117
15	Activity-Dependent Presynaptic Effect of Serotonin 1B Receptors on the Somatosensory Thalamocortical Transmission in Neonatal Mice. <i>Journal of Neuroscience</i> , 2002, 22, 886-900.	3.6	111
16	Changing distribution of monoaminergic markers in the developing human cerebral cortex with special emphasis on the serotonin transporter. <i>The Anatomical Record</i> , 2002, 267, 87-93.	1.8	97
17	The Ciliogenic Transcription Factor RFX3 Regulates Early Midline Distribution of Guidepost Neurons Required for Corpus Callosum Development. <i>PLoS Genetics</i> , 2012, 8, e1002606.	3.5	70
18	Ena/VASP function in retinal axons is required for terminal arborization but not pathway navigation. <i>Development (Cambridge)</i> , 2007, 134, 2137-2146.	2.5	62

#	ARTICLE	IF	CITATIONS
19	New Pool of Cortical Interneuron Precursors in the Early Postnatal Dorsal White Matter. <i>Cerebral Cortex</i> , 2012, 22, 86-98.	2.9	42
20	Transitory uptake of serotonin in the developing sensory pathways of the common marmoset. <i>Journal of Comparative Neurology</i> , 2006, 499, 677-689.	1.6	34
21	NG2 glia are required for vessel network formation during embryonic development. <i>ELife</i> , 2015, 4, .	6.0	34
22	Gli3 Controls Corpus Callosum Formation by Positioning Midline Guideposts During Telencephalic Patterning. <i>Cerebral Cortex</i> , 2014, 24, 186-198.	2.9	33
23	Nkx2.1-derived astrocytes and neurons together with Slit2 are indispensable for anterior commissure formation. <i>Nature Communications</i> , 2015, 6, 6887.	12.8	32
24	Nkx2.1 regulates the generation of telencephalic astrocytes during embryonic development. <i>Scientific Reports</i> , 2017, 7, 43093.	3.3	30
25	Two specific populations of GABAergic neurons originating from the medial and the caudal ganglionic eminences aid in proper navigation of callosal axons. <i>Developmental Neurobiology</i> , 2013, 73, 647-672.	3.0	20
26	An organotypic slice culture to study the formation of calyx of Held synapses in-vitro. <i>PLoS ONE</i> , 2017, 12, e0175964.	2.5	8