

Frederic Moret

List of Publications by Year in descending order

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13
papers

775
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	A midline switch of receptor processing regulates commissural axon guidance in vertebrates. <i>Genes and Development</i> , 2010, 24, 396-410.	5.9	134
2	FAKâ€“MAPK-dependent adhesion disassembly downstream of L1 contributes to semaphorin3A-induced collapse. <i>EMBO Journal</i> , 2008, 27, 1549-1562.	7.8	127
3	Preliminary observations on the spawning conditions of the European amphioxus (<i>Branchiostoma</i>) Tj ETQq1 1 0.784314 rgBT/Overlo 1.4 78		
4	Semaphorin and neuropilin co-expression in motoneurons sets axon sensitivity to environmental semaphorin sources during motor axon pathfinding. <i>Development (Cambridge)</i> , 2007, 134, 4491-4501.	2.5	78
5	The dopamineâ€“synthesizing cells in the swimming larva of the tunicate <i>Ciona intestinalis</i> are located only in the hypothalamusâ€“related domain of the sensory vesicle. <i>European Journal of Neuroscience</i> , 2005, 21, 3043-3055.	2.6	76
6	Regulatory gene expressions in the ascidian ventral sensory vesicle: evolutionary relationships with the vertebrate hypothalamus. <i>Developmental Biology</i> , 2005, 277, 567-579.	2.0	70
7	The Degeneration of Dopamine Neurons in Parkinson's Disease: Insights from Embryology and Evolution of the Mesostriatocortical System. <i>Annals of the New York Academy of Sciences</i> , 2004, 1035, 231-249.	3.8	68
8	Distribution of tyrosine hydroxylase, dopamine, and serotonin in the central nervous system of amphioxus (<i>Branchiostoma lanceolatum</i>): Implications for the evolution of catecholamine systems in vertebrates. <i>Journal of Comparative Neurology</i> , 2004, 468, 135-150.	1.6	59
9	Cerebrospinal fluid-derived Semaphorin3B orients neuroepithelial cell divisions in the apicobasal axis. <i>Nature Communications</i> , 2015, 6, 6366.	12.8	31
10	Motoneuronal Sema3C is essential for setting stereotyped motor tract positioning in limb-derived chemotropic semaphorins. <i>Development (Cambridge)</i> , 2012, 139, 3633-3643.	2.5	26
11	Modulation of Semaphorin Signaling by Ig Superfamily Cell Adhesion Molecules. <i>Advances in Experimental Medicine and Biology</i> , 2007, 600, 61-72.	1.6	14
12	Nocturnal Behavior and Rhythmic<i>Period</i>Gene Expression in a Lancelet,<i>Branchiostoma lanceolatum</i>. <i>Journal of Biological Rhythms</i> , 2008, 23, 170-181.	2.6	11
13	Performing Axon Orientation Assays with Secreted Semaphorins and Other Guidance Cues. <i>Methods in Molecular Biology</i> , 2017, 1493, 237-246.	0.9	0