John Oberdick

List of Publications by Year
in descending order

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38	2,424	331670	395702
papers	citations	21 h-index	33 g-index

38	38	38	1837
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Expression of a Protein Kinase C Inhibitor in Purkinje Cells Blocks Cerebellar LTD and Adaptation of the Vestibulo-Ocular Reflex. Neuron, 1998, 20, 495-508.	8.1	383
2	Fos-lacZ transgenic mice: Mapping sites of gene induction in the central nervous system. Neuron, 1992, 8, 13-23.	8.1	239
3	Transverse zones in the vermis of the mouse cerebellum. Journal of Comparative Neurology, 1999, 412, 95-111.	1.6	209
4	Local Control of Granule Cell Generation by Cerebellar Purkinje Cells. Molecular and Cellular Neurosciences, 1995, 6, 230-251.	2.2	195
5	Control of segment-like patterns of gene expression in the mouse cerebellum. Neuron, 1993, 10, 1007-1018.	8.1	179
6	Targeted Overexpression of the Neurite Growth-Associated Protein B-50/GAP-43 in Cerebellar Purkinje Cells Induces Sprouting after Axotomy But Not Axon Regeneration into Growth-Permissive Transplants. Journal of Neuroscience, 1997, 17, 8778-8791.	3.6	123
7	A purkinje cell differentiation marker shows a partial DNA sequence homology to the cellular sis/PDGF2 gene. Neuron, 1988, 1, 367-376.	8.1	106
8	Cerebellar Purkinje cell markers are expressed in retinal bipolar neurons. Journal of Comparative Neurology, 1991, 308, 630-649.	1.6	93
9	Besides Purkinje cells and granule neurons: an appraisal of the cell biology of the interneurons of the cerebellar cortex. Histochemistry and Cell Biology, 2008, 130, 601-615.	1.7	92
10	Expression of Protein Kinase C Inhibitor Blocks Cerebellar Long-Term Depression without Affecting Purkinje Cell Excitability in Alert Mice. Journal of Neuroscience, 2001, 21, 5813-5823.	3.6	91
11	Selective Disruption of â€œLate Onsetâ€•Sagittal Banding Patterns by Ectopic Expression of Engrailed-2 in Cerebellar Purkinje Cells. Journal of Neuroscience, 1999, 19, 5370-5379.	3.6	72
12	Ectopic Overexpression of Engrailed-2 in Cerebellar Purkinje Cells Causes Restricted Cell Loss and Retarded External Germinal Layer Development at Lobule Junctions. Journal of Neuroscience, 1998, 18, 1763-1773.	3.6	70
13	Differential mRNA Transport and the Regulation of Protein Synthesis: Selective Sensitivity of Purkinje Cell Dendritic mRNAs to Translational Inhibition. Molecular and Cellular Neurosciences, 1996, 7, 116-133.	2.2	60
14	Optical Imaging of Long-Term Depression in the Mouse Cerebellar CortexIn Vivo. Journal of Neuroscience, 2003, 23, 1859-1866.	3.6	50
15	Conservation of the developmentally regulated dendritic localization of a Purkinje cell-specific mRNA that encodes a G-protein modulator: comparison of rodent and human Pcp2(L7) gene structure and expression. Molecular Brain Research, 2002, 105, 1-10.	2.3	45
16	Engrailed-2 negatively regulates the onset of perinatal Purkinje cell differentiation. Journal of Comparative Neurology, 2004, 472, 87-99.	1.6	40
17	Subcellular localization of specific mRNAs and their protein products in Purkinje cells by combined fluorescence in situ hybridization and immunocytochemistry. Histochemistry and Cell Biology, 1997, 108, 345-357.	1.7	39
18	Correspondence between L7-lacZ-expressing purkinje cells and labeled olivocerebellar fibers during late embryogenesis in the mouse. , 1996, 374, 451-466.		37

#	Article	IF	Citations
19	The Treasury of the Commons: Making Use of Public Gene Expression Resources to Better Characterize the Molecular Diversity of Inhibitory Interneurons in the Cerebellar Cortex. Cerebellum, 2009, 8, 477-489.	2.5	33
20	A Purkinje cell specific GoLoco domain protein, L7/Pcp-2, modulates receptor-mediated inhibition of Cav2.1 Ca2+ channels in a dose-dependent manner. Molecular Brain Research, 2004, 132, 73-86.	2.3	30
21	Changing Subcellular Distribution and Activity-Dependent Utilization of a Dendritically Localized mRNA in Developing Purkinje Cells. Molecular and Cellular Neurosciences, 2000, 15, 275-287.	2.2	25
22	High level Purkinje cell specific expression of green fluorescent protein in transgenic mice. Histochemistry and Cell Biology, 2001, 115, 455-464.	1.7	25
23	Regulation of a Purkinje cell-specific promoter by homeodomain proteins: Repression by Engrailed-2 vs. synergistic activation by Hoxa5 and Hoxb7. , 1998, 36, 559-571.		23
24	Expression of classical cadherins in the cerebellar anlage: Quantitative and functional aspects. Molecular and Cellular Neurosciences, 2006, 33, 447-458.	2.2	20
25	Sensorimotor enhancement in mouse mutants lacking the Purkinje cell-specific Gi/o modulator, Pcp2(L7). Molecular and Cellular Neurosciences, 2009, 40, 62-75.	2.2	19
26	Cerebellar Zones: History, Development, and Function. Cerebellum, 2011, 10, 301-306.	2.5	18
27	A promoter element with enhancer properties, and the orphan nuclear receptor RORÎ±, are required for Purkinje cell-specific expression of a Gi/o modulator. Molecular and Cellular Neurosciences, 2007, 34, 324-342.	2.2	17
28	Engrailed-2 regulates genes related to vesicle formation and transport in cerebellar Purkinje cells. Molecular and Cellular Neurosciences, 2008, 38, 495-504.	2.2	17
29	Spatial and temporal changes in natural and target deprivation-induced cell death in the mouse inferior olive. , 2000, 43, 18-30.		15
30	Association and colocalization of G protein ? subunits and Purkinje cell protein 2 (Pcp2) in mammalian cerebellum. Journal of Neuroscience Research, 2002, 70, 631-637.	2.9	15
31	Sex-Dependent Behavioral Functions of the Purkinje Cell-Specific GÎ±i/o Binding Protein, Pcp2(L7). Cerebellum, 2012, 11, 982-1001.	2.5	10
32	Preferential Delivery of an Opioid Antagonist to the Fetal Brain in Pregnant Mice. Journal of Pharmacology and Experimental Therapeutics, 2016, 358, 22-30.	2.5	10
33	Cell Death as a Regulator of Cerebellar Histogenesis and Compartmentation. Cerebellum, 2011, 10, 373-392.	2.5	9
34	3â€²UTR-Dependent Localization of a Purkinje Cell Messenger RNA in Dendrites. Cerebellum, 2008, 7, 482-493.	2.5	6
35	Chapter 1 Functional cloning of candidate genes that regulate Purkinje cell-specific gene expression. Progress in Brain Research, 1997, 114, 3-19.	1.4	5
36	Transverse zones in the vermis of the mouse cerebellum. Journal of Comparative Neurology, 1999, 412, 95-111.	1.6	3

#	Article	IF	Citations
37	Analysis of Gene Networks in Cerebellar Development. , 2013, , 127-145.		1
38	Analysis of Gene Networks in Cerebellar Development. , 2022, , 429-447.		0