

# Carlos Parras

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

3,703  
citations

331670

21  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4881  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin remodelers in oligodendroglia. <i>Glia</i> , 2020, 68, 1604-1618.	4.9	15
2	Oligodendrocyte precursor survival and differentiation requires chromatin remodeling by Chd7 and Chd8. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8246-E8255.	7.1	81
3	Dual Requirement of CHD8 for Chromatin Landscape Establishment and Histone Methyltransferase Recruitment to Promote CNS Myelination and Repair. <i>Developmental Cell</i> , 2018, 45, 753-768.e8.	7.0	112
4	Vsx1 Transiently Defines an Early Intermediate V2 Interneuron Precursor Compartment in the Mouse Developing Spinal Cord. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 145.	2.9	20
5	Chd7 cooperates with Sox10 and regulates the onset of CNS myelination and remyelination. <i>Nature Neuroscience</i> , 2016, 19, 678-689.	14.8	142
6	Vascular Endothelial Growth Factor Receptor 3 Controls Neural Stem Cell Activation in Mice and Humans. <i>Cell Reports</i> , 2015, 10, 1158-1172.	6.4	84
7	Ascl1/Mash1 Promotes Brain Oligodendrogenesis during Myelination and Remyelination. <i>Journal of Neuroscience</i> , 2013, 33, 9752-9768.	3.6	116
8	Organelle and Cellular Abnormalities Associated with Hippocampal Heterotopia in Neonatal Doublecortin Knockout Mice. <i>PLoS ONE</i> , 2013, 8, e72622.	2.5	9
9	Opposing Roles for <i>Hoxa2</i> and <i>Hoxb2</i> in Hindbrain Oligodendrocyte Patterning. <i>Journal of Neuroscience</i> , 2012, 32, 17172-17185.	3.6	34
10	Proneural Transcription Factors Regulate Different Steps of Cortical Neuron Migration through Rnd-Mediated Inhibition of RhoA Signaling. <i>Neuron</i> , 2011, 69, 1069-1084.	8.1	196
11	Peripheral Nervous System Progenitors Can Be Reprogrammed to Produce Myelinating Oligodendrocytes and Repair Brain Lesions. <i>Journal of Neuroscience</i> , 2011, 31, 6379-6391.	3.6	21
12	A novel function of the proneural factor Ascl1 in progenitor proliferation identified by genome-wide characterization of its targets. <i>Genes and Development</i> , 2011, 25, 930-945.	5.9	368
13	Ectopic Meis1 expression in the mouse limb bud alters P-D patterning in a Pbx1-independent manner. <i>International Journal of Developmental Biology</i> , 2009, 53, 1483-1494.	0.6	49
14	Transient Neuronal Populations Are Required to Guide Callosal Axons: A Role for Semaphorin 3C. <i>PLoS Biology</i> , 2009, 7, e1000230.	5.6	141
15	Prokineticin receptor 2 expression identifies migrating neuroblasts and their subventricular zone transiently amplifying progenitors in adult mice. <i>Journal of Comparative Neurology</i> , 2009, 512, 232-242.	1.6	41
16	Adult generation of glutamatergic olfactory bulb interneurons. <i>Nature Neuroscience</i> , 2009, 12, 1524-1533.	14.8	325
17	Origins and control of the differentiation of inhibitory interneurons and glia in the cerebellum. <i>Developmental Biology</i> , 2009, 328, 422-433.	2.0	101
18	The Proneural Gene Mash1 Specifies an Early Population of Telencephalic Oligodendrocytes. <i>Journal of Neuroscience</i> , 2007, 27, 4233-4242.	3.6	179

#	ARTICLE	IF	CITATIONS
19	Proliferating neuronal progenitors in the postnatal hippocampus transiently express the proneural gene <i>Ngn2</i> . <i>European Journal of Neuroscience</i> , 2007, 25, 2591-2603.	2.6	67
20	Proneural bHLH and Brn Proteins Coregulate a Neurogenic Program through Cooperative Binding to a Conserved DNA Motif. <i>Developmental Cell</i> , 2006, 11, 831-844.	7.0	267
21	p27 <sup>kip1</sup> independently promotes neuronal differentiation and migration in the cerebral cortex. <i>Genes and Development</i> , 2006, 20, 1511-1524.	5.9	320
22	Adult neurogenesis: a tale of two precursors. <i>Nature Neuroscience</i> , 2005, 8, 846-848.	14.8	9
23	Phosphorylation of Neurogenin2 Specifies the Migration Properties and the Dendritic Morphology of Pyramidal Neurons in the Neocortex. <i>Neuron</i> , 2005, 48, 45-62.	8.1	322
24	<i>Mash1</i> specifies neurons and oligodendrocytes in the postnatal brain. <i>EMBO Journal</i> , 2004, 23, 4495-4505.	7.8	341
25	Divergent functions of the proneural genes <i>Mash1</i> and <i>Ngn2</i> in the specification of neuronal subtype identity. <i>Genes and Development</i> , 2002, 16, 324-338.	5.9	338