

Sara Mercurio

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,880
citations

471509

17
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

2650
citing authors

#	ARTICLE	IF	CITATIONS
1	Deconstructing Sox2 Function in Brain Development and Disease. <i>Cells</i> , 2022, 11, 1604.	4.1	21
2	An early Sox2-dependent gene expression programme required for hippocampal dentate gyrus development. <i>Open Biology</i> , 2021, 11, 200339.	3.6	15
3	Dynamic expression of NR2F1 and SOX2 in developing and adult human cortex: comparison with cortical malformations. <i>Brain Structure and Function</i> , 2021, 226, 1303-1322.	2.3	11
4	More than just Stem Cells: Functional Roles of the Transcription Factor Sox2 in Differentiated Glia and Neurons. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4540.	4.1	69
5	Sox2 Acts in Thalamic Neurons to Control the Development of Retina-Thalamus-Cortex Connectivity. <i>IScience</i> , 2019, 15, 257-273.	4.1	29
6	Mapping the Global Chromatin Connectivity Network for Sox2 Function in Neural Stem Cell Maintenance. <i>Cell Stem Cell</i> , 2019, 24, 462-476.e6.	11.1	72
7	Sox2 is required for olfactory pit formation and olfactory neurogenesis through BMP restriction and <i>Hes5</i> upregulation. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	32
8	<i>Sox2</i> conditional mutation in mouse causes ataxic symptoms, cerebellar vermis hypoplasia, and postnatal defects of <i>Bergmann</i> glia. <i>Glia</i> , 2018, 66, 1929-1946.	4.9	28
9	Sox2-Dependent Regulation of Neural Stem Cells and CNS Development. , 2016, , 187-216.		3
10	<i>notch3</i> is essential for oligodendrocyte development and vascular integrity in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1246-59.	2.4	32
11	Sox2 is required for embryonic development of the ventral telencephalon through the activation of the ventral determinants <i>Nrx2.1</i> and <i>Shh</i> . <i>Development (Cambridge)</i> , 2013, 140, 1250-1261.	2.5	48
12	A G Protein-Coupled Receptor Is Essential for Schwann Cells to Initiate Myelination. <i>Science</i> , 2009, 325, 1402-1405.	12.6	298
13	KBP is essential for axonal structure, outgrowth and maintenance in zebrafish, providing insight into the cellular basis of Goldberg-Shprintzen syndrome. <i>Development (Cambridge)</i> , 2008, 135, 599-608.	2.5	82
14	Neurogenin1 is a determinant of zebrafish basal forebrain dopaminergic neurons and is regulated by the conserved zinc finger protein <i>Tof/Fezl</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5143-5148.	7.1	78
15	<i>Monorail/Foxa2</i> regulates floorplate differentiation and specification of oligodendrocytes, serotonergic raphel neurons and cranial motoneurons. <i>Development (Cambridge)</i> , 2005, 132, 645-658.	2.5	81
16	Connective-tissue growth factor modulates WNT signalling and interacts with the WNT receptor complex. <i>Development (Cambridge)</i> , 2004, 131, 2137-2147.	2.5	181
17	Wise, a context-dependent activator and inhibitor of Wnt signalling. <i>Development (Cambridge)</i> , 2003, 130, 4295-4305.	2.5	294
18	<i>Emx2</i> regulates the proliferation of stem cells of the adult mammalian central nervous system. <i>Development (Cambridge)</i> , 2002, 129, 1633-1644.	2.5	115

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19	The Wnt/ β 2-Catenin Pathway Posteriorizes Neural Tissue in Xenopus by an Indirect Mechanism Requiring FGF Signalling. <i>Developmental Biology</i> , 2001, 239, 148-160.	2.0	117
20	The Lack of Emx2 Causes Impairment of Reelin Signaling and Defects of Neuronal Migration in the Developing Cerebral Cortex. <i>Journal of Neuroscience</i> , 2000, 20, 1109-1118.	3.6	132
21	EMX2 protein in the developing mouse brain and olfactory area. <i>Mechanisms of Development</i> , 1998, 77, 165-172.	1.7	141