Julianna Kele

List of Publications by Year
in descending order

14 papers	958 citations	759233 12 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	1539 citing authors

#	Article	IF	Citations
1	Differential regulation of midbrain dopaminergic neuron development by Wnt-1, Wnt-3a, and Wnt-5a. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12747-12752.	7.1	329
2	Neurogenin 2 is required for the development of ventral midbrain dopaminergic neurons. Development (Cambridge), 2006, 133, 495-505.	2.5	204
3	Gene expression profiles of brain endothelial cells during embryonic development at bulk and single-cell levels. Science Signaling, 2017, 10, .	3.6	91
4	SFRP1 and SFRP2 Doseâ€Dependently Regulate Midbrain Dopamine Neuron Development In Vivo and in Embryonic Stem Cells. Stem Cells, 2012, 30, 865-875.	3.2	58
5	Endothelial Î²-Catenin Signaling Supports Postnatal Brain and Retinal Angiogenesis by Promoting Sprouting, Tip Cell Formation, and VEGFR (Vascular Endothelial Growth Factor Receptor) 2 Expression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2273-2288.	2.4	54
6	Dynamic temporal and cell type-specific expression of Wnt signaling components in the developing midbrain. Experimental Cell Research, 2006, 312, 1626-1636.	2.6	45
7	Diverse Roles for Wnt7a in Ventral Midbrain Neurogenesis and Dopaminergic Axon Morphogenesis. Stem Cells and Development, 2014, 23, 1991-2003.	2.1	32
8	Organotypic and Microphysiological Models of Liver, Gut, and Kidney for Studies of Drug Metabolism, Pharmacokinetics, and Toxicity. Chemical Research in Toxicology, 2020, 33, 38-60.	3.3	30
9	Tiam1 as a Signaling Mediator of Nerve Growth Factor-Dependent Neurite Outgrowth. PLoS ONE, 2010, 5, e9647.	2.5	30
10	Radiation Triggers a Dynamic Sequence of Transient Microglial Alterations in Juvenile Brain. Cell Reports, 2020, 31, 107699.	6.4	23
11	Intussusceptive Vascular Remodeling Precedes Pathological Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1402-1418.	2.4	20
12	BMPs, FGF8 and Wnts regulate the differentiation of locus coeruleus noradrenergic neuronal precursors. Journal of Neurochemistry, 2006, 99, 343-352.	3.9	15
13	Disruption of the Extracellular Matrix Progressively Impairs Central Nervous System Vascular Maturation Downstream of Î²-Catenin Signaling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1432-1447.	2.4	14
14	Trans cohort metabolic reprogramming towards glutaminolysis in long-term successfully treated HIV-infection. Communications Biology, 2022, 5, 27.	4.4	13