

Sharon M Kolk

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

948
citations

430442

18
h-index

610482

24
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25
all docs

25
docs citations

25
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	Semaphorin 3F Is a Bifunctional Guidance Cue for Dopaminergic Axons and Controls Their Fasciculation, Channeling, Rostral Growth, and Intracortical Targeting. <i>Journal of Neuroscience</i> , 2009, 29, 12542-12557.	1.7	103
2	Development of prefrontal cortex. <i>Neuropsychopharmacology</i> , 2022, 47, 41-57.	2.8	97
3	Haploinsufficiency of MeCP2-interacting transcriptional co-repressor SIN3A causes mild intellectual disability by affecting the development of cortical integrity. <i>Nature Genetics</i> , 2016, 48, 877-887.	9.4	67
4	Expression patterns of semaphorin7A and plexinC1 during rat neural development suggest roles in axon guidance and neuronal migration. <i>BMC Developmental Biology</i> , 2007, 7, 98.	2.1	66
5	Doublecortin-like, a microtubule-associated protein expressed in radial glia, is crucial for neuronal precursor division and radial process stability. <i>European Journal of Neuroscience</i> , 2007, 25, 635-648.	1.2	65
6	A Potential Regulatory Role for Intronic microRNA-338-3p for Its Host Gene Encoding Apoptosis-Associated Tyrosine Kinase. <i>PLoS ONE</i> , 2012, 7, e31022.	1.1	65
7	Promotion of proliferation in the developing cerebral cortex by EphA4 forward signaling. <i>Development (Cambridge)</i> , 2009, 136, 2467-2476.	1.2	60
8	Neuropeptide Y Activity in the Nucleus Accumbens Modulates Feeding Behavior and Neuronal Activity. <i>Biological Psychiatry</i> , 2015, 77, 633-641.	0.7	51
9	Genetic and pharmacological manipulations of the serotonergic system in early life: neurodevelopmental underpinnings of autism-related behavior. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 72.	1.8	47
10	Gestational Factors throughout Fetal Neurodevelopment: The Serotonin Link. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5850.	1.8	45
11	Lack of serotonin reuptake during brain development alters rostral raphe-prefrontal network formation. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 143.	1.8	37
12	EphA7-ephrin-A5 signaling in mouse somatosensory cortex: Developmental restriction of molecular domains and postnatal maintenance of functional compartments. <i>Journal of Comparative Neurology</i> , 2006, 496, 627-642.	0.9	35
13	A unique subpopulation of Tbr1-expressing deep layer neurons in the developing cerebral cortex. <i>Molecular and Cellular Neurosciences</i> , 2006, 32, 200-214.	1.0	32
14	Prolonged increase in rat hippocampal chemokine signalling after status epilepticus. <i>Journal of Neuroimmunology</i> , 2012, 245, 15-22.	1.1	27
15	A unique subpopulation of Tbr1-expressing deep layer neurons in the developing cerebral cortex. <i>Molecular and Cellular Neurosciences</i> , 2005, 30, 538-551.	1.0	26
16	MICAL Flavoprotein Monooxygenases: Structure, Function and Role in Semaphorin Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2007, 600, 38-51.	0.8	26
17	Editorial perspective of the Research Topic "Deciphering serotonin's role in neurodevelopment". <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 212.	1.8	21
18	MicroRNA-338 Attenuates Cortical Neuronal Outgrowth by Modulating the Expression of Axon Guidance Genes. <i>Molecular Neurobiology</i> , 2017, 54, 3439-3452.	1.9	21

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19	Perturbed Developmental Serotonin Signaling Affects Prefrontal Catecholaminergic Innervation and Cortical Integrity. <i>Molecular Neurobiology</i> , 2019, 56, 1405-1420.	1.9	18
20	Transcriptome Analysis Identifies Multifaceted Regulatory Mechanisms Dictating a Genetic Switch from Neuronal Network Establishment to Maintenance During Postnatal Prefrontal Cortex Development. <i>Cerebral Cortex</i> , 2018, 28, 833-851.	1.6	15
21	MicroRNA-338 modulates cortical neuronal placement and polarity. <i>RNA Biology</i> , 2017, 14, 905-913.	1.5	10
22	Neurodevelopmental and behavioral consequences of perinatal exposure to the HIV drug efavirenz in a rodent model. <i>Translational Psychiatry</i> , 2019, 9, 84.	2.4	9
23	Perinatal exposure of rats to the HIV drug efavirenz affects medial prefrontal cortex cytoarchitecture. <i>Biochemical Pharmacology</i> , 2020, 178, 114050.	2.0	4
24	Novel vertebrate- and brain-specific driver of neuronal outgrowth. <i>Progress in Neurobiology</i> , 2021, 202, 102069.	2.8	1
25	Erratum to "A unique subpopulation of Tbr1-expressing deep layer neurons in the developing cerebral cortex" [Mol. Cell. Neurosci. 30 (2005) 538-551]. <i>Molecular and Cellular Neurosciences</i> , 2006, 32, 199.	1.0	0