Sharon M Kolk

List of Publications by Year
in descending order

25	948	430442 18	610482 24
papers	citations	h-index	g-index

25	25	25	1738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of prefrontal cortex. Neuropsychopharmacology, 2022, 47, 41-57.	2.8	97
2	Novel vertebrate- and brain-specific driver of neuronal outgrowth. Progress in Neurobiology, 2021, 202, 102069.	2.8	1
3	Gestational Factors throughout Fetal Neurodevelopment: The Serotonin Link. International Journal of Molecular Sciences, 2020, 21, 5850.	1.8	45
4	Perinatal exposure of rats to the HIV drug efavirenz affects medial prefrontal cortex cytoarchitecture. Biochemical Pharmacology, 2020, 178, 114050.	2.0	4
5	Perturbed Developmental Serotonin Signaling Affects Prefrontal Catecholaminergic Innervation and Cortical Integrity. Molecular Neurobiology, 2019, 56, 1405-1420.	1.9	18
6	Neurodevelopmental and behavioral consequences of perinatal exposure to the HIV drug efavirenz in a rodent model. Translational Psychiatry, 2019, 9, 84.	2.4	9
7	Transcriptome Analysis Identifies Multifaceted Regulatory Mechanisms Dictating a Genetic Switch from Neuronal Network Establishment to Maintenance During Postnatal Prefrontal Cortex Development. Cerebral Cortex, 2018, 28, 833-851.	1.6	15
8	MicroRNA-338 Attenuates Cortical Neuronal Outgrowth by Modulating the Expression of Axon Guidance Genes. Molecular Neurobiology, 2017, 54, 3439-3452.	1.9	21
9	MicroRNA-338 modulates cortical neuronal placement and polarity. RNA Biology, 2017, 14, 905-913.	1.5	10
10	Haploinsufficiency of MeCP2-interacting transcriptional co-repressor SIN3A causes mild intellectual disability by affecting the development of cortical integrity. Nature Genetics, 2016, 48, 877-887.	9.4	67
11	Neuropeptide Y Activity in the Nucleus Accumbens Modulates Feeding Behavior and Neuronal Activity. Biological Psychiatry, 2015, 77, 633-641.	0.7	51
12	Genetic and pharmacological manipulations of the serotonergic system in early life: neurodevelopmental underpinnings of autism-related behavior. Frontiers in Cellular Neuroscience, 2013, 7, 72.	1.8	47
13	Lack of serotonin reuptake during brain development alters rostral raphe-prefrontal network formation. Frontiers in Cellular Neuroscience, 2013, 7, 143.	1.8	37
14	Editorial perspective of the Research Topic â€œDeciphering serotonin's role in neurodevelopmentâ€: Frontiers in Cellular Neuroscience, 2013, 7, 212.	1.8	21
15	Prolonged increase in rat hippocampal chemokine signalling after status epilepticus. Journal of Neuroimmunology, 2012, 245, 15-22.	1.1	27
16	A Potential Regulatory Role for Intronic microRNA-338-3p for Its Host Gene Encoding Apoptosis-Associated Tyrosine Kinase. PLoS ONE, 2012, 7, e31022.	1.1	65
17	Semaphorin 3F Is a Bifunctional Guidance Cue for Dopaminergic Axons and Controls Their Fasciculation, Channeling, Rostral Growth, and Intracortical Targeting. Journal of Neuroscience, 2009, 29, 12542-12557.	1.7	103
18	Promotion of proliferation in the developing cerebral cortex by EphA4 forward signaling. Development (Cambridge), 2009, 136, 2467-2476.	1.2	60

#	Article	IF	Citations
19	Expression patterns of semaphorin7A and plexinC1 during rat neural development suggest roles in axon guidance and neuronal migration. BMC Developmental Biology, 2007, 7, 98.	2.1	66
20	Doublecortin-like, a microtubule-associated protein expressed in radial glia, is crucial for neuronal precursor division and radial process stability. European Journal of Neuroscience, 2007, 25, 635-648.	1.2	65
21	MICAL Flavoprotein Monooxygenases: Structure, Function and Role in Semaphorin Signaling. Advances in Experimental Medicine and Biology, 2007, 600, 38-51.	0.8	26
22	A unique subpopulation of Tbr1-expressing deep layer neurons in the developing cerebral cortex. Molecular and Cellular Neurosciences, 2006, 32, 200-214.	1.0	32
23	Erratum to â€œA unique subpopulation of Tbr1-expressing deep layer neurons in the developing cerebral cortexâ€•[Mol. Cell. Neurosci. 30 (2005) 538â€“551]. Molecular and Cellular Neurosciences, 2006, 32, 199.	1.0	0
24	EphA7-ephrin-A5 signaling in mouse somatosensory cortex: Developmental restriction of molecular domains and postnatal maintenance of functional compartments. Journal of Comparative Neurology, 2006, 496, 627-642.	0.9	35
25	A unique subpopulation of Tbr1-expressing deep layer neurons in the developing cerebral cortex. Molecular and Cellular Neurosciences, 2005, 30, 538-551.	1.0	26