

Nobuyuki Sakayori

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

440
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Fabp7 and Fabp5 on Postnatal Hippocampal Neurogenesis in the Mouse. <i>Stem Cells</i> , 2012, 30, 1532-1543.	3.2	93
2	Distinctive effects of arachidonic acid and docosahexaenoic acid on neural stem/progenitor cells. <i>Genes To Cells</i> , 2011, 16, 778-790.	1.2	56
3	Maternal dietary imbalance between omega-6 and omega-3 polyunsaturated fatty acids impairs neocortical development via epoxy metabolites. <i>Stem Cells</i> , 2016, 34, 470-482.	3.2	54
4	Mechanisms of DHA transport to the brain and potential therapy to neurodegenerative diseases. <i>Biochimie</i> , 2016, 130, 163-167.	2.6	47
5	Ninein is essential for the maintenance of the cortical progenitor character by anchoring the centrosome to microtubules. <i>Biology Open</i> , 2013, 2, 739-749.	1.2	37
6	Motor skills mediated through cerebellothalamic tracts projecting to the central lateral nucleus. <i>Molecular Brain</i> , 2019, 12, 13.	2.6	30
7	Maternal Nutritional Imbalance between Linoleic Acid and Alpha-Linolenic Acid Increases Offspring's Anxious Behavior with a Sex-Dependent Manner in Mice. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 240, 31-37.	1.2	25
8	Impact of Lipid Nutrition on Neural Stem/Progenitor Cells. <i>Stem Cells International</i> , 2013, 2013, 1-12.	2.5	21
9	Targeting the Brain with a Neuroprotective Omega-3 Fatty Acid to Enhance Neurogenesis in Hypoxic Condition in Culture. <i>Molecular Neurobiology</i> , 2019, 56, 986-999.	4.0	15
10	Molecular and Cellular Features of Murine Craniofacial and Trunk Neural Crest Cells as Stem Cell-Like Cells. <i>PLoS ONE</i> , 2014, 9, e84072.	2.5	15
11	Polyunsaturated Fatty Acids and their Metabolites in Neural Development and Implications for Psychiatric Disorders. <i>Current Psychopharmacology</i> , 2012, 2, 73-83.	0.3	11
12	Maternal dietary imbalance between omega-6 and omega-3 fatty acids triggers the offspring's overeating in mice. <i>Communications Biology</i> , 2020, 3, 473.	4.4	10
13	Dmrt genes participate in the development of Cajal-Retzius cells derived from the cortical hem in the telencephalon. <i>Developmental Dynamics</i> , 2020, 249, 698-710.	1.8	10
14	Reduced proliferation and excess astrogenesis of Pax6 heterozygous neural stem/progenitor cells. <i>Neuroscience Research</i> , 2012, 74, 116-121.	1.9	9
15	Effects of enriched endogenous omega-3 fatty acids on age-related hearing loss in mice. <i>BMC Research Notes</i> , 2019, 12, 768.	1.4	7
16	The role of essential fatty acids in brain development. <i>Journal of Lipid Nutrition</i> , 2018, 27, 14-20.	0.1	0
17	Lipids for Healthy Brain Development. <i>Trends in the Sciences</i> , 2016, 21, 4_59-4_62.	0.0	0