Naoko Kaneko

List of Publications by Year
in descending order

35 papers	1,801 citations	331259 21 h-index	360668 35 g-index
35 all docs	35 docs citations	35 times ranked	2742 citing authors

#	Article	IF	Citations
1	New Neurons Clear the Path of Astrocytic Processes for Their Rapid Migration in the Adult Brain. Neuron, 2010, 67, 213-223.	3.8	194
2	Roles of Disrupted-In-Schizophrenia 1-Interacting Protein Girdin in Postnatal Development of the Dentate Gyrus. Neuron, 2009, 63, 774-787.	3.8	164
3	Human Dental Pulp-Derived Stem Cells Protect Against Hypoxic-Ischemic Brain Injury in Neonatal Mice. Stroke, 2013, 44, 551-554.	1.0	134
4	A role for mDia, a Rho-regulated actin nucleator, in tangential migration of interneuron precursors. Nature Neuroscience, 2012, 15, 373-380.	7.1	122
5	Mechanisms of neuronal migration in the adult brain. Journal of Neurochemistry, 2017, 141, 835-847.	2.1	118
6	Adult neurogenesis and its alteration under pathological conditions. Neuroscience Research, 2009, 63, 155-164.	1.0	89
7	Minocycline treatment ameliorates interferon-alpha- induced neurogenic defects and depression-like behaviors in mice. Frontiers in Cellular Neuroscience, 2015, 9, 5.	1.8	84
8	Î²1 integrin signaling promotes neuronal migration along vascular scaffolds in the post-stroke brain. EBioMedicine, 2017, 16, 195-203.	2.7	84
9	Sensory Input Regulates Spatial and Subtype-Specific Patterns of Neuronal Turnover in the Adult Olfactory Bulb. Journal of Neuroscience, 2011, 31, 11587-11596.	1.7	68
10	Girdin Is an Intrinsic Regulator of Neuroblast Chain Migration in the Rostral Migratory Stream of the Postnatal Brain. Journal of Neuroscience, 2011, 31, 8109-8122.	1.7	64
11	Radial Glial Fibers Promote Neuronal Migration and Functional Recovery after Neonatal Brain Injury. Cell Stem Cell, 2018, 22, 128-137.e9.	5.2	63
12	Mechanisms for Interferon-Î±-Induced Depression and Neural Stem Cell Dysfunction. Stem Cell Reports, 2014, 3, 73-84.	2.3	61
13	New neurons use Slit-Robo signaling to migrate through the glial meshwork and approach a lesion for functional regeneration. Science Advances, 2018, 4, eaav0618.	4.7	60
14	Blood vessels as a scaffold for neuronal migration. Neurochemistry International, 2019, 126, 69-73.	1.9	42
15	Growth Factors Released from Gelatin Hydrogel Microspheres Increase New Neurons in the Adult Mouse Brain. Stem Cells International, 2012, 2012, 1-7.	1.2	38
16	Subventricular Zoneâ€Derived Oligodendrogenesis in Injured Neonatal White Matter in Mice Enhanced by a Nonerythropoietic Erythropoietin Derivative. Stem Cells, 2012, 30, 2234-2247.	1.4	36
17	Shootin1b Mediates a Mechanical Clutch to Produce Force for Neuronal Migration. Cell Reports, 2018, 25, 624-639.e6.	2.9	36
18	Dynamic Changes in Ultrastructure of the Primary Cilium in Migrating Neuroblasts in the Postnatal Brain. Journal of Neuroscience, 2019, 39, 9967-9988.	1.7	35

#	Article	IF	Citations
19	Enhancement of ventricular-subventricular zone-derived neurogenesis and oligodendrogenesis by erythropoietin and its derivatives. Frontiers in Cellular Neuroscience, 2013, 7, 235.	1.8	34
20	Unique Organization of the Nuclear Envelope in the Post-natal Quiescent Neural Stem Cells. Stem Cell Reports, 2017, 9, 203-216.	2.3	32
21	Characterization of multiciliated ependymal cells that emerge in the neurogenic niche of the aged zebrafish brain. Journal of Comparative Neurology, 2016, 524, 2982-2992.	0.9	28
22	Prospects and Limitations of Using Endogenous Neural Stem Cells for Brain Regeneration. Genes, 2011, 2, 107-130.	1.0	23
23	Affinityâ€Immobilization of VEGF on Laminin Porous Sponge Enhances Angiogenesis in the Ischemic Brain. Advanced Healthcare Materials, 2017, 6, 1700183.	3.9	23
24	Musashi1 as a marker of reactive astrocytes after transient focal brain ischemia. Neuroscience Research, 2010, 66, 390-395.	1.0	22
25	Ventricularâ€“subventricular zone fractones are speckled basement membranes that function as a neural stem cell niche. Molecular Biology of the Cell, 2019, 30, 56-68.	0.9	20
26	Neurogenesis and neuronal migration in the postnatal ventricular-subventricular zone: Similarities and dissimilarities between rodents and primates. Neuroscience Research, 2021, 167, 64-69.	1.0	19
27	Strategies for Regenerating Striatal Neurons in the Adult Brain by Using Endogenous Neural Stem Cells. Neurology Research International, 2011, 2011, 1-10.	0.5	15
28	Go with the Flow: Cerebrospinal Fluid Flow Regulates Neural Stem Cell Proliferation. Cell Stem Cell, 2018, 22, 783-784.	5.2	15
29	Dynamic Changes in the Neurogenic Potential in the Ventricularâ€“Subventricular Zone of Common Marmoset during Postnatal Brain Development. Cerebral Cortex, 2020, 30, 4092-4109.	1.6	15
30	A Subtype-Specific Critical Period for Neurogenesis in the Postnatal Development of Mouse Olfactory Glomeruli. PLoS ONE, 2012, 7, e48431.	1.1	14
31	Dysfunction of the proteoglycan Tsukushi causes hydrocephalus through altered neurogenesis in the subventricular zone in mice. Science Translational Medicine, 2021, 13, .	5.8	14
32	Detachment of Chain-Forming Neuroblasts by Fyn-Mediated Control of cellâ€“cell Adhesion in the Postnatal Brain. Journal of Neuroscience, 2018, 38, 4598-4609.	1.7	13
33	Phosphorylation of GAP-43 T172 is a molecular marker of growing axons in a wide range of mammals including primates. Molecular Brain, 2021, 14, 66.	1.3	9
34	Genome-Wide Association Study Identifies ZNF354C Variants Associated with Depression from Interferon-Based Therapy for Chronic Hepatitis C. PLoS ONE, 2016, 11, e0164418.	1.1	9
35	Effects of interferon-alpha on hippocampal neurogenesis and behavior in common marmosets. Molecular Brain, 2020, 13, 98.	1.3	4