

Kersti LillevÄäli

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

797
citations

471509

17
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	GDNF Overexpression from the Native Locus Reveals its Role in the Nigrostriatal Dopaminergic System Function. PLoS Genetics, 2015, 11, e1005710.	3.5	96
2	<i>Gata2</i> is a tissue-specific post-mitotic selector gene for midbrain GABAergic neurons. Development (Cambridge), 2009, 136, 253-262.	2.5	92
3	<i>Gata2</i> is required for the development of inner ear semicircular ducts and the surrounding perilymphatic space. Developmental Dynamics, 2010, 239, 2452-2469.	1.8	59
4	Gata3 is required for early morphogenesis and Fgf10 expression during otic development. Mechanisms of Development, 2006, 123, 415-429.	1.7	57
5	Partially overlapping expression of Gata2 and Gata3 during inner ear development. Developmental Dynamics, 2004, 231, 775-781.	1.8	52
6	Subdomain-Mediated Axon-Axon Signaling and Chemoattraction Cooperate to Regulate Afferent Innervation of the Lateral Habenula. Neuron, 2014, 83, 372-387.	8.1	46
7	Neuronal Growth and Behavioral Alterations in Mice Deficient for the Psychiatric Disease-Associated Negr1 Gene. Frontiers in Molecular Neuroscience, 2018, 11, 30.	2.9	36
8	Neural cell adhesion molecule Negr1 deficiency in mouse results in structural brain endophenotypes and behavioral deviations related to psychiatric disorders. Scientific Reports, 2019, 9, 5457.	3.3	33
9	Alternative Promoter Use Governs the Expression of IgLON Cell Adhesion Molecules in Histogenetic Fields of the Embryonic Mouse Brain. International Journal of Molecular Sciences, 2021, 22, 6955.	4.1	33
10	Lsamp is implicated in the regulation of emotional and social behavior by use of alternative promoters in the brain. Brain Structure and Function, 2015, 220, 1381-1393.	2.3	32
11	Differences of Microglia in the Brain and the Spinal Cord. Frontiers in Cellular Neuroscience, 2019, 13, 504.	3.7	30
12	Promoter-Specific Expression and Genomic Structure of IgLON Family Genes in Mouse. Frontiers in Neuroscience, 2017, 11, 38.	2.8	27
13	Deletion of the Lsamp gene lowers sensitivity to stressful environmental manipulations in mice. Behavioural Brain Research, 2012, 228, 74-81.	2.2	23
14	Defects in sensory organ morphogenesis and generation of cochlear hair cells in Gata3-deficient mouse embryos. Hearing Research, 2012, 283, 151-161.	2.0	20
15	The combined impact of IgLON family proteins Lsamp and Neurotrimin on developing neurons and behavioral profiles in mouse. Brain Research Bulletin, 2018, 140, 5-18.	3.0	20
16	The Embryonic Transcriptome of the Red-Eared Slider Turtle (<i>Trachemys scripta</i>). PLoS ONE, 2013, 8, e66357.	2.5	19
17	Initiation and developmental dynamics of <i>Wfs1</i> expression in the context of neural differentiation and ER stress in mouse forebrain. International Journal of Developmental Neuroscience, 2014, 35, 80-88.	1.6	17
18	Characterization of MYG1 gene and protein: subcellular distribution and function. Biology of the Cell, 2009, 101, 361-377.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Gene expression patterns and environmental enrichment-induced effects in the hippocampi of mice suggest importance of <i>Lsamp</i> in plasticity. <i>Frontiers in Neuroscience</i> , 2015, 9, 205.	2.8	15
20	Comparative analysis of <i>Gata3</i> and <i>Gata2</i> expression during chicken inner ear development. <i>Developmental Dynamics</i> , 2007, 236, 306-313.	1.8	13
21	Treatment With Lipopolysaccharide Induces Distinct Changes in Metabolite Profile and Body Weight in 129Sv and Bl6 Mouse Strains. <i>Frontiers in Pharmacology</i> , 2020, 11, 371.	3.5	12
22	<i>Myg1</i> -deficient mice display alterations in stress-induced responses and reduction of sex-dependent behavioural differences. <i>Behavioural Brain Research</i> , 2010, 207, 182-195.	2.2	11
23	<i>Trib3</i> Is Developmentally and Nutritionally Regulated in the Brain but Is Dispensable for Spatial Memory, Fear Conditioning and Sensing of Amino Acid-Imbalanced Diet. <i>PLoS ONE</i> , 2014, 9, e94691.	2.5	9
24	Genome sequencing identifies a homozygous inversion disrupting <i>QDPR</i> as a cause for dihydropteridine reductase deficiency. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1154.	1.2	8
25	Expression and impact of <i>Lsamp</i> neural adhesion molecule in the serotonergic neurotransmission system. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 198, 173017.	2.9	6
26	High-Fat Diet Induces Pre-Diabetes and Distinct Sex-Specific Metabolic Alterations in <i>Negr1</i> -Deficient Mice. <i>Biomedicines</i> , 2021, 9, 1148.	3.2	5
27	<i>Wfs1</i> is expressed in dopaminergic regions of the amniote brain and modulates levels of D1-like receptors. <i>PLoS ONE</i> , 2017, 12, e0172825.	2.5	4
28	Lipopolysaccharide-Induced Strain-Specific Differences in Neuroinflammation and MHC-I Pathway Regulation in the Brains of Bl6 and 129Sv Mice. <i>Cells</i> , 2022, 11, 1032.	4.1	4