

# Kersti LillevÄäli

## List of Publications by Year in descending order

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28  
papers

797  
citations

471509

17  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

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times ranked

1547  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Alternative Promoter Use Governs the Expression of IgLON Cell Adhesion Molecules in Histogenetic Fields of the Embryonic Mouse Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6955.	4.1	33
3	High-Fat Diet Induces Pre-Diabetes and Distinct Sex-Specific Metabolic Alterations in Negr1-Deficient Mice. <i>Biomedicines</i> , 2021, 9, 1148.	3.2	5
4	Expression and impact of Lsamp neural adhesion molecule in the serotonergic neurotransmission system. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 198, 173017.	2.9	6
5	Genome sequencing identifies a homozygous inversion disrupting <i>QDPR</i> as a cause for dihydropteridine reductase deficiency. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1154.	1.2	8
6	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
7	Neural cell adhesion molecule Negr1 deficiency in mouse results in structural brain endophenotypes and behavioral deviations related to psychiatric disorders. <i>Scientific Reports</i> , 2019, 9, 5457.	3.3	33
8	Differences of Microglia in the Brain and the Spinal Cord. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 504.	3.7	30
9	The combined impact of IgLON family proteins Lsamp and Neurotrimin on developing neurons and behavioral profiles in mouse. <i>Brain Research Bulletin</i> , 2018, 140, 5-18.	3.0	20
10	Neuronal Growth and Behavioral Alterations in Mice Deficient for the Psychiatric Disease-Associated Negr1 Gene. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 30.	2.9	36
11	Promoter-Specific Expression and Genomic Structure of IgLON Family Genes in Mouse. <i>Frontiers in Neuroscience</i> , 2017, 11, 38.	2.8	27
12	Wfs1 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
13	Gene expression patterns and environmental enrichment-induced effects in the hippocampi of mice suggest importance of Lsamp in plasticity. <i>Frontiers in Neuroscience</i> , 2015, 9, 205.	2.8	15
14	GDNF Overexpression from the Native Locus Reveals its Role in the Nigrostriatal Dopaminergic System Function. <i>PLoS Genetics</i> , 2015, 11, e1005710.	3.5	96
15	Lsamp is implicated in the regulation of emotional and social behavior by use of alternative promoters in the brain. <i>Brain Structure and Function</i> , 2015, 220, 1381-1393.	2.3	32
16	Subdomain-Mediated Axon-Axon Signaling and Chemoattraction Cooperate to Regulate Afferent Innervation of the Lateral Habenula. <i>Neuron</i> , 2014, 83, 372-387.	8.1	46
17	Initiation and developmental dynamics of <i>Wfs1</i> expression in the context of neural differentiation and ER stress in mouse forebrain. <i>International Journal of Developmental Neuroscience</i> , 2014, 35, 80-88.	1.6	17
18	Trib3 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

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19	The Embryonic Transcriptome of the Red-Eared Slider Turtle ( <i>Trachemys scripta</i> ). PLoS ONE, 2013, 8, e66357.	2.5	19
20	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
21	Deletion of the <i>Lsamp</i> gene lowers sensitivity to stressful environmental manipulations in mice. Behavioural Brain Research, 2012, 228, 74-81.	2.2	23
22	<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
23	<i>Myg1</i> -deficient mice display alterations in stress-induced responses and reduction of sex-dependent behavioural differences. Behavioural Brain Research, 2010, 207, 182-195.	2.2	11
24	<i>Gata2</i> is a tissue-specific post-mitotic selector gene for midbrain GABAergic neurons. Development (Cambridge), 2009, 136, 253-262.	2.5	92
25	Characterization of MYG1 gene and protein: subcellular distribution and function. Biology of the Cell, 2009, 101, 361-377.	2.0	16
26	Comparative analysis of <i>Gata3</i> and <i>Gata2</i> expression during chicken inner ear development. Developmental Dynamics, 2007, 236, 306-313.	1.8	13
27	<i>Gata3</i> is required for early morphogenesis and <i>Fgf10</i> expression during otic development. Mechanisms of Development, 2006, 123, 415-429.	1.7	57
28	Partially overlapping expression of <i>Gata2</i> and <i>Gata3</i> during inner ear development. Developmental Dynamics, 2004, 231, 775-781.	1.8	52