

Ayako Kohyama-Koganeya

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

564
citations

840776

11
h-index

996975

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20
all docs

20
docs citations

20
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights on glucosylated lipids: Metabolism and functions. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1475-1485.	2.4	120
2	<i>Drosophila</i> Glucosylceramide Synthase. <i>Journal of Biological Chemistry</i> , 2004, 279, 35995-36002.	3.4	86
3	Glucocerebrosidase deficiency accelerates the accumulation of proteinase K-resistant α -synuclein and aggravates neurodegeneration in a <i>Drosophila</i> model of Parkinson's disease. <i>Human Molecular Genetics</i> , 2015, 24, 6675-6686.	2.9	81
4	A <i>Drosophila</i> orphan G protein-coupled receptor BOSS functions as a glucose-responding receptor: Loss of <i>boss</i> causes abnormal energy metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15328-15333.	7.1	57
5	Evaluation of aegerolysins as novel tools to detect and visualize ceramide phosphoethanolamine, a major sphingolipid in invertebrates. <i>FASEB Journal</i> , 2015, 29, 3920-3934.	0.5	46
6	Glucosylceramide synthase in the fat body controls energy metabolism in <i>Drosophila</i> . <i>Journal of Lipid Research</i> , 2011, 52, 1392-1399.	4.2	40
7	Molecular cloning of a diacylglycerol kinase isozyme predominantly expressed in rat retina. <i>FEBS Letters</i> , 1997, 409, 258-264.	2.8	36
8	Differential Expression of NeuroD in Primary Cultures of Cerebral Cortical Neurons. <i>Experimental Cell Research</i> , 1997, 236, 412-417.	2.6	20
9	Loss of GPRC5B impairs synapse formation of Purkinje cells with cerebellar nuclear neurons and disrupts cerebellar synaptic plasticity and motor learning. <i>Neuroscience Research</i> , 2018, 136, 33-47.	1.9	18
10	Separation and analysis of mono-glucosylated lipids in brain and skin by hydrophilic interaction chromatography based on carbohydrate and lipid moiety. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1031, 146-153.	2.3	17
11	Differential Effects of Tissue-Specific Deletion of BOSS on Feeding Behaviors and Energy Metabolism. <i>PLoS ONE</i> , 2015, 10, e0133083.	2.5	14
12	Loss of BOSS Causes Shortened Lifespan with Mitochondrial Dysfunction in <i>Drosophila</i> . <i>PLoS ONE</i> , 2017, 12, e0169073.	2.5	10
13	Mice lacking a functional <i>NMDA</i> receptor exhibit social subordination in a group-housed environment. <i>FEBS Journal</i> , 2018, 285, 188-196.	4.7	9
14	Effect of a Virtual Reality Contact-Based Educational Intervention on the Public Stigma of Depression: Randomized Controlled Pilot Study. <i>JMIR Formative Research</i> , 2022, 6, e28072.	1.4	5
15	The <i>Drosophila</i> 7-Pass Transmembrane Glycoprotein BOSS and Metabolic Regulation. <i>Methods in Enzymology</i> , 2010, 480, 525-538.	1.0	4
16	Profiling of Glucosylceramides by Liquid Chromatography-Tandem Mass Spectrometry. , 2015, , 565-571.		1
17	Effects of Virtual Reality Practice as Simulation-based Education on Multi Tasks of Nursing. <i>The Japanese Journal for Medical Virtual Reality</i> , 2020, 17, 15-22.	0.2	0
18	VRAT: A Proposal of Training Method for Auditory Information Processing Using Virtual Space. <i>The Japanese Journal for Medical Virtual Reality</i> , 2020, 17, 23-32.	0.2	0