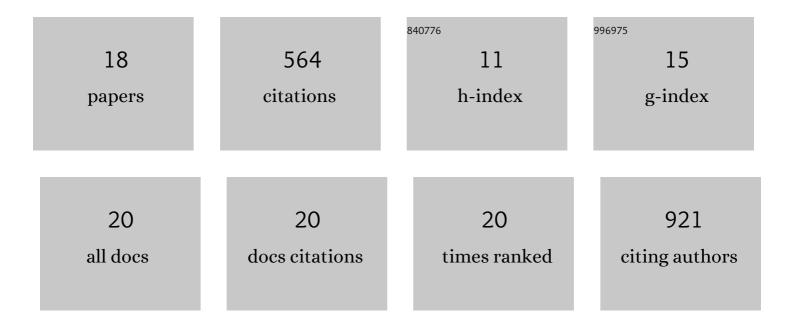
Ayako Kohyama-Koganeya

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	New insights on glucosylated lipids: Metabolism and functions. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1475-1485.	2.4	120
2	Drosophila Glucosylceramide Synthase. Journal of Biological Chemistry, 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. Human Molecular Genetics, 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. Proceedings of the National Academy of Sciences of the United States of America, 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. FASEB Journal, 2015, 29, 3920-3934.	0.5	46
6	Glucosylceramide synthase in the fat body controls energy metabolism in Drosophila. Journal of Lipid Research, 2011, 52, 1392-1399.	4.2	40
7	Molecular cloning of a diacylglycerol kinase isozyme predominantly expressed in rat retina. FEBS Letters, 1997, 409, 258-264.	2.8	36
8	Differential Expression of NeuroD in Primary Cultures of Cerebral Cortical Neurons. Experimental Cell Research, 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. Neuroscience Research, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1031, 146-153.	2.3	17
11	Differential Effects of Tissue-Specific Deletion of BOSS on Feeding Behaviors and Energy Metabolism. PLoS ONE, 2015, 10, e0133083.	2.5	14
12	Loss of BOSS Causes Shortened Lifespan with Mitochondrial Dysfunction in Drosophila. PLoS ONE, 2017, 12, e0169073.	2.5	10
13	Mice lacking a functional <scp>NMDA</scp> receptor exhibit social subordination in a groupâ€housed environment. FEBS Journal, 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. JMIR Formative Research, 2022, 6, e28072.	1.4	5
15	The Drosophila 7-Pass Transmembrane Glycoprotein BOSS and Metabolic Regulation. Methods in Enzymology, 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. The Japanese Journal for Medical Virtual Reality, 2020, 17, 15-22.	0.2	0
18	VRAT: A Proposal of Training Method for Auditory Information Processing Using Virtual Space. The Japanese Journal for Medical Virtual Reality, 2020, 17, 23-32.	0.2	0