

Louise E Olofsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3497704/publications.pdf>

Version: 2024-02-01

12
papers

1,512
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbially Produced Imidazole Propionate Impairs Insulin Signaling through mTORC1. <i>Cell</i> , 2018, 175, 947-961.e17.	28.9	517
2	Gut microbiota regulates maturation of the adult enteric nervous system via enteric serotonin networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6458-6463.	7.1	325
3	Gut Microbiota-Dependent Modulation of Energy Metabolism. <i>Journal of Innate Immunity</i> , 2018, 10, 163-171.	3.8	184
4	The role of the gut microbiota in development, function and disorders of the central nervous system and the enteric nervous system. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12684.	2.6	172
5	Modulation of AgRP-neuronal function by SOCS3 as an initiating event in diet-induced hypothalamic leptin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E697-706.	7.1	115
6	CCAAT/Enhancer Binding Protein \pm (C/EBP \pm) in Adipose Tissue Regulates Genes in Lipid and Glucose Metabolism and a Genetic Variation in C/EBP \pm Is Associated with Serum Levels of Triglycerides. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4880-4886.	3.6	67
7	The gut microbiota regulates hypothalamic inflammation and leptin sensitivity in Western diet-fed mice via a GLP-1R-dependent mechanism. <i>Cell Reports</i> , 2021, 35, 109163.	6.4	50
8	Preliminary report: Zn-alpha2-glycoprotein genotype and serum levels are associated with serum lipids. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1316-1318.	3.4	32
9	The Metabolic Role and Therapeutic Potential of the Microbiome. <i>Endocrine Reviews</i> , 2022, 43, 907-926.	20.1	26
10	Genes controlling the activation of natural killer lymphocytes are epigenetically remodeled in intestinal cells from germ-free mice. <i>FASEB Journal</i> , 2019, 33, 2719-2731.	0.5	12
11	Hyperinsulinemia Is Highly Associated With Markers of Hepatocytic Senescence in Two Independent Cohorts. <i>Diabetes</i> , 2022, 71, 1929-1936.	0.6	11
12	MyD88 Deficiency, but Not Gut Microbiota Depletion, Is Sufficient to Modulate the Blood-Brain Barrier Function in the Mediobasal Hypothalamus. <i>Molecular Neurobiology</i> , 2022, , 1.	4.0	1