

Jacqueline A Brinkman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12035002/publications.pdf>

Version: 2024-02-01

12
papers

678
citations

840585

11
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	The adverse metabolic effects of branched-chain amino acids are mediated by isoleucine and valine. <i>Cell Metabolism</i> , 2021, 33, 905-922.e6.	7.2	183
2	A novel rapamycin analog is highly selective for mTORC1 in vivo. <i>Nature Communications</i> , 2019, 10, 3194.	5.8	132
3	Short-term methionine deprivation improves metabolic health via sexually dimorphic, mTORC1-independent mechanisms. <i>FASEB Journal</i> , 2018, 32, 3471-3482.	0.2	73
4	Calorie-Restriction-Induced Insulin Sensitivity Is Mediated by Adipose mTORC2 and Not Required for Lifespan Extension. <i>Cell Reports</i> , 2019, 29, 236-248.e3.	2.9	65
5	Neuropeptide FF increases M2 activation and self-renewal of adipose tissue macrophages. <i>Journal of Clinical Investigation</i> , 2017, 127, 2842-2854.	3.9	64
6	Hypothalamic mTORC2 is essential for metabolic health and longevity. <i>Aging Cell</i> , 2019, 18, e13014.	3.0	46
7	Integrating Mouse and Human Genetic Data to Move beyond GWAS and Identify Causal Genes in Cholesterol Metabolism. <i>Cell Metabolism</i> , 2020, 31, 741-754.e5.	7.2	32
8	Chronic intermittent hypoxia worsens bleomycin-induced lung fibrosis in rats. <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 97-108.	0.7	30
9	Ovariectomy uncouples lifespan from metabolic health and reveals a sex-hormone-dependent role of hepatic mTORC2 in aging. <i>ELife</i> , 2020, 9, .	2.8	21
10	Age-Dependent Protection of Insulin Secretion in Diet Induced Obese Mice. <i>Scientific Reports</i> , 2018, 8, 17814.	1.6	16
11	The Metabolic Response to a Low Amino Acid Diet is Independent of Diet-Induced Shifts in the Composition of the Gut Microbiome. <i>Scientific Reports</i> , 2019, 9, 67.	1.6	16
12	The effects of sex and age on the metabolic response to methionine deprivation, a novel intervention for the treatment of obesity and diabetes. <i>FASEB Journal</i> , 2018, 32, 925.3.	0.2	0