

Jie An

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/899461/publications.pdf>

Version: 2024-02-01

9
papers

3,581
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

7093
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle-Liver Trafficking of BCAA-Derived Nitrogen Underlies Obesity-Related Glycine Depletion. Cell Reports, 2020, 33, 108375.	6.4	49
2	Improving human Î²-cell maturation in vitro. Nature Cell Biology, 2019, 21, 119-121.	10.3	0
3	The BCKDH Kinase and Phosphatase Integrate BCAA and Lipid Metabolism via Regulation of ATP-Citrate Lyase. Cell Metabolism, 2018, 27, 1281-1293.e7.	16.2	222
4	Physiological mechanisms of sustained fumagillin-induced weight loss. JCI Insight, 2018, 3, .	5.0	8
5	Branched-chain amino acid restriction in Zucker-fatty rats improves muscle insulin sensitivity by enhancing efficiency of fatty acid oxidation and acyl-glycine export. Molecular Metabolism, 2016, 5, 538-551.	6.5	210
6	Obesity and lipid stress inhibit carnitine acetyltransferase activity. Journal of Lipid Research, 2014, 55, 635-644.	4.2	80
7	A Branched-Chain Amino Acid-Related Metabolic Signature that Differentiates Obese and Lean Humans and Contributes to Insulin Resistance. Cell Metabolism, 2009, 9, 311-326.	16.2	2,597
8	Hepatic overexpression of glycerolâ€”phosphate acyltransferaseâ€”1 causes insulin resistance. FASEB Journal, 2007, 21, A699.	0.5	1
9	Hepatic expression of malonyl-CoA decarboxylase reverses muscle, liver and whole-animal insulin resistance. Nature Medicine, 2004, 10, 268-274.	30.7	414