

Jie An

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

2,775

citations

6

h-index

9

g-index

9

ext. papers

3,254

ext. citations

17.2

avg, IF

3.62

L-index

#	Paper	IF	Citations
9	A branched-chain amino acid-related metabolic signature that differentiates obese and lean humans and contributes to insulin resistance. <i>Cell Metabolism</i> , 2009 , 9, 311-26	24.6	2050
8	Hepatic expression of malonyl-CoA decarboxylase reverses muscle, liver and whole-animal insulin resistance. <i>Nature Medicine</i> , 2004 , 10, 268-74	50.5	379
7	Branched-chain amino acid restriction in Zucker-fatty rats improves muscle insulin sensitivity by enhancing efficiency of fatty acid oxidation and acyl-glycine export. <i>Molecular Metabolism</i> , 2016 , 5, 538-551	8.8	139
6	The BCKDH Kinase and Phosphatase Integrate BCAA and Lipid Metabolism via Regulation of ATP-Citrate Lyase. <i>Cell Metabolism</i> , 2018 , 27, 1281-1293.e7	24.6	115
5	Obesity and lipid stress inhibit carnitine acetyltransferase activity. <i>Journal of Lipid Research</i> , 2014 , 55, 635-44	6.3	65
4	Muscle-Liver Trafficking of BCAA-Derived Nitrogen Underlies Obesity-Related Glycine Depletion. <i>Cell Reports</i> , 2020 , 33, 108375	10.6	20
3	Physiological mechanisms of sustained fumagillin-induced weight loss. <i>JCI Insight</i> , 2018 , 3,	9.9	6
2	Hepatic overexpression of glycerol-sn-3-phosphate acyltransferase-1 causes insulin resistance. <i>FASEB Journal</i> , 2007 , 21, A699	0.9	1
1	Improving human Ecell maturation in vitro. <i>Nature Cell Biology</i> , 2019 , 21, 119-121	23.4	