

Huan Wang

List of Publications by Year in Descending Order

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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.

16
papers

332
citations

9
h-index

18
g-index

18
ext. papers

401
ext. citations

5.8
avg. IF

3.77
L-index

#	Paper	IF	Citations
16	Maternal high-fat diet activates hepatic interleukin-4 in rat male offspring accompanied by increased eosinophil infiltration. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, G81-G92	5.1	1
15	The middle lipin domain adopts a membrane-binding dimeric protein fold. <i>Nature Communications</i> , 2021 , 12, 4718	17.4	2
14	Lipin 1 modulates mRNA splicing during fasting adaptation in liver. <i>JCI Insight</i> , 2021 , 6,	9.9	1
13	Crystal structure of a lipin/Pah phosphatidic acid phosphatase. <i>Nature Communications</i> , 2020 , 11, 1309	17.4	13
12	A Low Protein Diet during Gestation and Lactation Increases Hepatic Lipid Accumulation through Autophagy and Histone Deacetylase. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 ,	6	1
11	Maternal and Post-weaning High-Fat Diets Produce Distinct DNA Methylation Patterns in Hepatic Metabolic Pathways within Specific Genomic Contexts. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
10	Mammalian lipin phosphatidic acid phosphatases in lipid synthesis and beyond: metabolic and inflammatory disorders. <i>Journal of Lipid Research</i> , 2019 , 60, 728-733	6.3	31
9	Hepatic Autophagy Gene Expression Is Induced by Post-Weaning Diets in Sprague-Dawley Rats fed with A Low-Protein Diet During Lactation. <i>FASEB Journal</i> , 2018 , 32, 648.23	0.9	
8	How lipid droplets "TAG" along: Glycerolipid synthetic enzymes and lipid storage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 1131-1145	5	52
7	Extract of Ginkgo biloba exacerbates liver metastasis in a mouse colon cancer Xenograft model. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 516	4.7	9
6	Early-life exposure to high-fat diet may predispose rats to gender-specific hepatic fat accumulation by programming Pepck expression. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 433-40	6.3	32
5	Developmental bisphenol A (BPA) exposure leads to sex-specific modification of hepatic gene expression and epigenome at birth that may exacerbate high-fat diet-induced hepatic steatosis. <i>Toxicology and Applied Pharmacology</i> , 2015 , 284, 101-12	4.6	97
4	High-fat diet caused widespread epigenomic differences on hepatic methylome in rat. <i>Physiological Genomics</i> , 2015 , 47, 514-23	3.6	24
3	Induction of autophagy through the activating transcription factor 4 (ATF4)-dependent amino acid response pathway in maternal skeletal muscle may function as the molecular memory in response to gestational protein restriction to alert offspring to maternal nutrition. <i>British Journal of Nutrition</i> , 2015 , 114, 519-32	3.6	12
2	Amino Acid Deprivation Increases Lipid Accumulation in HepG2 Hepatoma Cells through Repression of Histone Deacetylase 3 (HDAC3). <i>FASEB Journal</i> , 2015 , 29, 715.40	0.9	
1	Genistein affects histone modifications on Dickkopf-related protein 1 (DKK1) gene in SW480 human colon cancer cell line. <i>PLoS ONE</i> , 2012 , 7, e40955	3.7	49