Huan Wang

List of Publications by Year
in descending order

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17 papers	476 citations	933264 10 h-index	996849 15 g-index
18 all docs	18 docs citations	18 times ranked	907 citing authors

#	Article	IF	Citations
1	Maternal high-fat diet activates hepatic interleukin-4 in rat male offspring accompanied by increased eosinophil infiltration. American Journal of Physiology - Renal Physiology, 2021, 320, G81-G92.	1.6	3
2	The middle lipin domain adopts a membrane-binding dimeric protein fold. Nature Communications, 2021, 12, 4718.	5.8	11
3	Lipin 1 modulates mRNA splicing during fasting adaptation in liver. JCI Insight, 2021, 6, .	2.3	7
4	Low-protein diet during gestation and lactation increases hepatic lipid accumulation through autophagy and histone deacetylase. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E11-E25.	1.8	3
5	Crystal structure of a lipin/Pah phosphatidic acid phosphatase. Nature Communications, 2020, 11, 1309.	5.8	27
6	Maternal and Post-weaning High-Fat Diets Produce Distinct DNA Methylation Patterns in Hepatic Metabolic Pathways within Specific Genomic Contexts. International Journal of Molecular Sciences, 2019, 20, 3229.	1.8	10
7	Mammalian lipin phosphatidic acid phosphatases in lipid synthesis and beyond: metabolic and inflammatory disorders. Journal of Lipid Research, 2019, 60, 728-733.	2.0	47
8	Hepatic Autophagy Gene Expression Is Induced by Postâ€Weaning Diets in Spragueâ€Dawley Rats fed with A Lowâ€Protein Diet During Lactation. FASEB Journal, 2018, 32, 648.23.	0.2	0
9	How lipid droplets â€œTAGâ€•along: Glycerolipid synthetic enzymes and lipid storage. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1131-1145.	1.2	79
10	Extract of Ginkgo biloba exacerbates liver metastasis in a mouse colon cancer Xenograft model. BMC Complementary and Alternative Medicine, 2017, 17, 516.	3.7	13
11	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. British Journal of Nutrition, 2015, 114, 519-532.	1.2	17
12	Early-life exposure to high-fat diet may predispose rats to gender-specific hepatic fat accumulation by programming Pepck expression. Journal of Nutritional Biochemistry, 2015, 26, 433-440.	1.9	37
13	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. Toxicology and Applied Pharmacology, 2015, 284, 101-112.	1.3	137
14	High-fat diet caused widespread epigenomic differences on hepatic methylome in rat. Physiological Genomics, 2015, 47, 514-523.	1.0	26
15	Amino Acid Deprivation Increases Lipid Accumulation in HepG2 Hepatoma Cells through Repression of Histone Deacetylase 3 (HDAC3). FASEB Journal, 2015, 29, 715.40.	0.2	0
16	Genistein Affects Histone Modifications on Dickkopf-Related Protein 1 (DKK1) Gene in SW480 Human Colon Cancer Cell Line. PLoS ONE, 2012, 7, e40955.	1.1	57
17	Genistein Affects Dickkopfâ€related Protein 1 (DKK1) Expression Level through Histone Modification in SW480 Human Colon Cancer Cell Line. FASEB Journal, 2011, 25, .	0.2	0