

Laura Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,999
citations

430874

18
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

6014
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. <i>Nature Medicine</i> , 2018, 24, 1070-1080.	30.7	465
2	Caffeine stimulates hepatic lipid metabolism by the autophagy-lysosomal pathway in mice. <i>Hepatology</i> , 2014, 59, 1366-1380.	7.3	285
3	Specific Contribution of Methionine and Choline in Nutritional Nonalcoholic Steatohepatitis. <i>Journal of Biological Chemistry</i> , 2010, 285, 18528-18536.	3.4	215
4	APP/PS1 mice overexpressing SREBP-2 exhibit combined A β accumulation and tau pathology underlying Alzheimer's disease. <i>Human Molecular Genetics</i> , 2013, 22, 3460-3476.	2.9	98
5	ASMase is required for chronic alcohol induced hepatic endoplasmic reticulum stress and mitochondrial cholesterol loading. <i>Journal of Hepatology</i> , 2013, 59, 805-813.	3.7	89
6	ASMase regulates autophagy and lysosomal membrane permeabilization and its inhibition prevents early stage non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014, 61, 1126-1134.	3.7	89
7	Endoplasmic Reticulum Stress Mediates Amyloid β Neurotoxicity via Mitochondrial Cholesterol Trafficking. <i>American Journal of Pathology</i> , 2014, 184, 2066-2081.	3.8	85
8	Diet-induced metabolic changes of the human gut microbiome: importance of short-chain fatty acids, methylamines and indoles. <i>Acta Diabetologica</i> , 2019, 56, 493-500.	2.5	85
9	Ceramide metabolism regulates autophagy and apoptotic cell death induced by melatonin in liver cancer cells. <i>Journal of Pineal Research</i> , 2015, 59, 178-189.	7.4	82
10	The microbial metabolite p-Cresol induces autistic-like behaviors in mice by remodeling the gut microbiota. <i>Microbiome</i> , 2021, 9, 157.	11.1	78
11	Myristic acid potentiates palmitic acid-induced lipotoxicity and steatohepatitis associated with lipodystrophy by sustaining de novo ceramide synthesis. <i>Oncotarget</i> , 2015, 6, 41479-41496.	1.8	78
12	The 2-oxoglutarate carrier promotes liver cancer by sustaining mitochondrial GSH despite cholesterol loading. <i>Redox Biology</i> , 2018, 14, 164-177.	9.0	59
13	Mitochondrial GSH replenishment as a potential therapeutic approach for Niemann Pick type C disease. <i>Redox Biology</i> , 2017, 11, 60-72.	9.0	55
14	Targeting cholesterol at different levels in the mevalonate pathway protects fatty liver against ischemia-reperfusion injury. <i>Journal of Hepatology</i> , 2011, 54, 1002-1010.	3.7	54
15	Modulation of the Gut Microbiota by Olive Oil Phenolic Compounds: Implications for Lipid Metabolism, Immune System, and Obesity. <i>Nutrients</i> , 2020, 12, 2200.	4.1	48
16	Anti-IGLON5 disease. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	6.0	43
17	The translational regulator FMRP controls lipid and glucose metabolism in mice and humans. <i>Molecular Metabolism</i> , 2019, 21, 22-35.	6.5	39
18	Understanding the mechanisms of efficacy of fecal microbiota transplant in treating recurrent <i>Clostridioides difficile</i> infection and beyond: the contribution of gut microbial-derived metabolites. <i>Gut Microbes</i> , 2020, 12, 1810531.	9.8	32

#	ARTICLE	IF	CITATIONS
19	An integrated workflow for enhanced taxonomic and functional coverage of the mouse fecal metaproteome. <i>Gut Microbes</i> , 2021, 13, 1994836.	9.8	6