

Jessica M Ferrell

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,900
citations

516215

16
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

2566
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestine farnesoid X receptor agonist and the gut microbiota activate G α protein bile acid receptor signaling to improve metabolism. <i>Hepatology</i> , 2018, 68, 1574-1588.	3.6	348
2	Bile Acid Metabolism in Liver Pathobiology. <i>Gene Expression</i> , 2018, 18, 71-87.	0.5	308
3	Bile Acids as Metabolic Regulators and Nutrient Sensors. <i>Annual Review of Nutrition</i> , 2019, 39, 175-200.	4.3	233
4	Bile acid receptors FXR and TGR5 signaling in fatty liver diseases and therapy. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G554-G573.	1.6	175
5	Bile acid signaling in lipid metabolism: Metabolomic and lipidomic analysis of lipid and bile acid markers linked to anti-obesity and anti-diabetes in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 19-29.	1.2	152
6	Up to date on cholesterol 7 alpha-hydroxylase (CYP7A1) in bile acid synthesis. <i>Liver Research</i> , 2020, 4, 47-63.	0.5	100
7	Circadian rhythms in liver metabolism and disease. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 113-122.	5.7	96
8	Cholesterol 7 α -hydroxylase-deficient mice are protected from high-fat/high-cholesterol diet-induced metabolic disorders. <i>Journal of Lipid Research</i> , 2016, 57, 1144-1154.	2.0	77
9	Understanding Bile Acid Signaling in Diabetes: From Pathophysiology to Therapeutic Targets. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 257.	1.8	76
10	Short-Term Circadian Disruption Impairs Bile Acid and Lipid Homeostasis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 664-677.	2.3	62
11	Bile Acid Biology, Pathophysiology, and Therapeutics. <i>Clinical Liver Disease</i> , 2020, 15, 91-94.	1.0	61
12	Intestinal Farnesoid X Receptor and Takeda G Protein Couple Receptor 5 Signaling in Metabolic Regulation. <i>Digestive Diseases</i> , 2017, 35, 241-245.	0.8	56
13	Discovery of farnesoid X receptor and its role in bile acid metabolism. <i>Molecular and Cellular Endocrinology</i> , 2022, 548, 111618.	1.6	50
14	Deficiency of Both Farnesoid X Receptor and Takeda G Protein-Coupled Receptor 5 Exacerbated Liver Fibrosis in Mice. <i>Hepatology</i> , 2019, 70, 955-970.	3.6	45
15	Deficiency of cholesterol 7 α -hydroxylase in bile acid synthesis exacerbates alcohol-induced liver injury in mice. <i>Hepatology Communications</i> , 2018, 2, 99-112.	2.0	36
16	Bile acid receptors and signaling crosstalk in the liver, gut and brain. <i>Liver Research</i> , 2021, 5, 105-118.	0.5	19
17	Targeting the gut microbiota for treating colitis: Is FGF19 a magic bullet?. <i>EBioMedicine</i> , 2020, 55, 102754.	2.7	6
18	Bile Acid and Cholesterol Metabolism in Atherosclerotic Cardiovascular Disease and Therapy. <i>Cardiology Plus</i> , 2020, 5, 159-170.	0.2	0

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19	The Bile Acid Receptor Tgr5 and High Fat, High Sugar-Induced Liver Injury. FASEB Journal, 2022, 36, .	0.2	0