

Jan Freark de Boer

List of Publications by Year in descending order

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29
papers

1,230
citations

430874

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501196

28
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2375
citing authors

#	ARTICLE	IF	CITATIONS
1	VEGFB/VEGFR1-Induced Expansion of Adipose Vasculature Counteracts Obesity and Related Metabolic Complications. <i>Cell Metabolism</i> , 2016, 23, 712-724.	16.2	180
2	Transintestinal Cholesterol Transport Is Active in Mice and Humans and Controls Ezetimibe-Induced Fecal Neutral Sterol Excretion. <i>Cell Metabolism</i> , 2016, 24, 783-794.	16.2	119
3	Intestinal Farnesoid X Receptor Controls Transintestinal Cholesterol Excretion in Mice. <i>Gastroenterology</i> , 2017, 152, 1126-1138.e6.	1.3	109
4	Statins increase hepatic cholesterol synthesis and stimulate fecal cholesterol elimination in mice. <i>Journal of Lipid Research</i> , 2016, 57, 1455-1464.	4.2	102
5	A human-like bile acid pool induced by deletion of hepatic Cyp2c70 modulates effects of FXR activation in mice. <i>Journal of Lipid Research</i> , 2020, 61, 291-305.	4.2	93
6	HDL Cholesterol Efflux Predicts Graft Failure in Renal Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 595-603.	6.1	71
7	New insights in the multiple roles of bile acids and their signaling pathways in metabolic control. <i>Current Opinion in Lipidology</i> , 2018, 29, 194-202.	2.7	57
8	Impaired HDL cholesterol efflux in metabolic syndrome is unrelated to glucose tolerance status: the CODAM study. <i>Scientific Reports</i> , 2016, 6, 27367.	3.3	53
9	HDL function is impaired in acute myocardial infarction independent of plasma HDL cholesterol levels. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1318-1328.	1.5	50
10	Cholesterol Transport Revisited: A New Turbo Mechanism to Drive Cholesterol Excretion. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 123-133.	7.1	46
11	Liver X Receptor Regulates Triglyceride Absorption Through Intestinal Down-regulation of Scavenger Receptor Class B, Type 1. <i>Gastroenterology</i> , 2016, 150, 650-658.	1.3	41
12	Bioenergetic cues shift FXR splicing towards FXR Δ 2 to modulate hepatic lipolysis and fatty acid metabolism. <i>Molecular Metabolism</i> , 2015, 4, 891-902.	6.5	33
13	Cholangiopathy and Biliary Fibrosis in Cyp2c70-Deficient Mice Are Fully Reversed by Ursodeoxycholic Acid. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 1045-1069.	4.5	31
14	Plasma levels of PBEF/Nampt/visfatin are decreased in patients with liver cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G196-G201.	3.4	29
15	Type I diabetes mellitus decreases in vivo macrophage-to-feces reverse cholesterol transport despite increased biliary sterol secretion in mice. <i>Journal of Lipid Research</i> , 2012, 53, 348-357.	4.2	26
16	ApoE promotes hepatic selective uptake but not RCT due to increased ABCA1-mediated cholesterol efflux to plasma. <i>Journal of Lipid Research</i> , 2012, 53, 929-940.	4.2	25
17	Transintestinal and Biliary Cholesterol Secretion Both Contribute to Macrophage Reverse Cholesterol Transport in Rats. Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 643-646.	2.4	24
18	Microbiome Modulation of the Host Adaptive Immunity through Bile Acid Modification. <i>Cell Metabolism</i> , 2020, 31, 445-447.	16.2	22

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19	Glucose-6-Phosphate Regulates Hepatic Bile Acid Synthesis in Mice. <i>Hepatology</i> , 2019, 70, 2171-2184.	7.3	21
20	Hepatic ABCG5/G8 overexpression substantially increases biliary cholesterol secretion but does not impact in-vivo macrophage-to-feces RCT. <i>Atherosclerosis</i> , 2015, 243, 402-406.	0.8	16
21	Potential of Intestine-Selective FXR Modulation for Treatment of Metabolic Disease. <i>Handbook of Experimental Pharmacology</i> , 2019, 256, 207-234.	1.8	16
22	Modulation of Bile Acid Metabolism to Improve Plasma Lipid and Lipoprotein Profiles. <i>Journal of Clinical Medicine</i> , 2022, 11, 4.	2.4	16
23	Inhibiting Cholesterol Absorption During Lactation Programs Future Intestinal Absorption of Cholesterol in Adult Mice. <i>Gastroenterology</i> , 2017, 153, 382-385.e3.	1.3	13
24	Mitogen-Activated Protein Kinase-Activated Protein Kinase 2 Deficiency Reduces Insulin Sensitivity in High-Fat Diet-Fed Mice. <i>PLoS ONE</i> , 2014, 9, e106300.	2.5	10
25	Low production of 12 α -hydroxylated bile acids prevents hepatic steatosis in Cyp2c70 ^{-/-} mice by reducing fat absorption. <i>Journal of Lipid Research</i> , 2021, 62, 100134.	4.2	9
26	Impaired Bile Acid Metabolism and Gut Dysbiosis in Mice Lacking Lysosomal Acid Lipase. <i>Cells</i> , 2021, 10, 2619.	4.1	8
27	Short-term obeticholic acid treatment does not impact cholangiopathy in Cyp2c70-deficient mice with a human-like bile acid composition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159163.	2.4	7
28	Group IIA Secretory Phospholipase A2 Predicts Graft Failure and Mortality in Renal Transplant Recipients by Mediating Decreased Kidney Function. <i>Journal of Clinical Medicine</i> , 2020, 9, 1282.	2.4	3
29	Hdl Cholesterol Efflux Predicts Graft Failure But Not Cardiovascular And Overall Mortality In Renal Transplant Recipients. , 2014, , .		0