Gregory A Graf

List of Publications by Year
in descending order

37 papers	4,542 citations	257357 24 h-index	345118 36 g-index
38 all docs	38 docs citations	38 times ranked	4573 citing authors

#	Article	IF	Citations
1	Sitosterolemia: Twenty Years of Discovery of the Function of ABCG5ABCG8. International Journal of Molecular Sciences, 2021, 22, 2641.	1.8	23
2	Stigmasterol stimulates transintestinal cholesterol excretion independent of liver X receptor activation in the small intestine. Journal of Nutritional Biochemistry, 2020, 76, 108263.	1.9	24
3	Metabolomics, Lipid Pathways, and Blood Pressure Change. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1801-1803.	1.1	3
4	Simultaneous Determination of Biliary and Intestinal Cholesterol Secretion Reveals That CETP (Cholesteryl Ester Transfer Protein) Alters Elimination Route in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1986-1995.	1.1	7
5	ABCG5/G8: a structural view to pathophysiology of the hepatobiliary cholesterol secretion. Biochemical Society Transactions, 2019, 47, 1259-1268.	1.6	39
6	Genetic Variants in <i>HSD17B3</i>, <i>SMAD3</i>, and <i>IPO11</i> Impact Circulating Lipids in Response to Fenofibrate in Individuals With Type 2 Diabetes. Clinical Pharmacology and Therapeutics, 2018, 103, 712-721.	2.3	30
7	Thematic Review Series: Lipid Transfer Proteins ABCG5 and ABCG8: more than a defense against xenosterols. Journal of Lipid Research, 2018, 59, 1103-1113.	2.0	79
8	Bioinformatic analysis of endogenous and exogenous small RNAs on lipoproteins. Journal of Extracellular Vesicles, 2018, 7, 1506198.	5.5	60
9	Para-bile-osis Establishes a Role for Nonbiliary Macrophage to Feces Reverse Cholesterol Transport. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 738-739.	1.1	2
10	Effect of peripheral circadian dysfunction on metabolic disease in response to a diabetogenic diet. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E900-E911.	1.8	5
11	The combination of ezetimibe and ursodiol promotes fecal sterol excretion and reveals a G5G8-independent pathway for cholesterol elimination. Journal of Lipid Research, 2015, 56, 810-820.	2.0	13
12	GRP78 rescues the ABCG5 ABCG8 sterol transporter in db/db mice. Metabolism: Clinical and Experimental, 2015, 64, 1435-1443.	1.5	10
13	ABCD2 identifies a subclass of peroxisomes in mouse adipose tissue. Biochemical and Biophysical Research Communications, 2015, 456, 129-134.	1.0	8
14	Acceleration of Biliary Cholesterol Secretion Restores Glycemic Control and Alleviates Hypertriglyceridemia in Obese <i>db</i> / <i>db</i> Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 26-33.	1.1	21
15	ABCD2 Alters Peroxisome Proliferator-Activated Receptor<i>Î±</i>Signaling In Vitro, but Does Not Impair Responses to Fenofibrate Therapy in a Mouse Model of Diet-Induced Obesity. Molecular Pharmacology, 2014, 86, 505-513.	1.0	7
16	New developments in selective cholesteryl ester uptake. Current Opinion in Lipidology, 2013, 24, 386-392.	1.2	34
17	Mechanism of rapid elimination of lysophosphatidic acid and related lipids from the circulation of mice. Journal of Lipid Research, 2013, 54, 2775-2784.	2.0	65
18	The ABCG5 ABCG8 Sterol Transporter Opposes the Development of Fatty Liver Disease and Loss of Glycemic Control Independently of Phytosterol Accumulation. Journal of Biological Chemistry, 2012, 287, 28564-28575.	1.6	49

#	Article	IF	Citations
19	The absence of ABCD2 sensitizes mice to disruptions in lipid metabolism by dietary erucic acid. Journal of Lipid Research, 2012, 53, 1071-1079.	2.0	27
20	Phytosterols differentially influence ABC transporter expression, cholesterol efflux and inflammatory cytokine secretion in macrophage foam cells. Journal of Nutritional Biochemistry, 2011, 22, 777-783.	1.9	76
21	Cyclooxygenase-2 Deficiency Attenuates Adipose Tissue Differentiation and Inflammation in Mice. Journal of Biological Chemistry, 2011, 286, 889-898.	1.6	72
22	ABCD2 is abundant in adipose tissue and opposes the accumulation of dietary erucic acid (C22:1) in fat. Journal of Lipid Research, 2010, 51, 162-168.	2.0	31
23	ABCG5/ABCG8-independent biliary cholesterol excretion in lactating rats. American Journal of Physiology - Renal Physiology, 2010, 299, G228-G235.	1.6	9
24	Transport of maternal cholesterol to the fetus is affected by maternal plasma cholesterol concentrations in the Golden Syrian hamster. Journal of Lipid Research, 2009, 50, 1146-1155.	2.0	63
25	The ABCG5 ABCG8 sterol transporter and phytosterols: implications for cardiometabolic disease. Current Opinion in Endocrinology, Diabetes and Obesity, 2009, 16, 172-177.	1.2	38
26	Defects in the Leptin Axis Reduce Abundance of the ABCG5-ABCG8 Sterol Transporter in Liver*. Journal of Biological Chemistry, 2007, 282, 22397-22405.	1.6	35
27	Functional Asymmetry of Nucleotide-binding Domains in ABCG5 and ABCG8. Journal of Biological Chemistry, 2006, 281, 4507-4516.	1.6	44
28	Missense Mutations in ABCG5 and ABCG8 Disrupt Heterodimerization and Trafficking. Journal of Biological Chemistry, 2004, 279, 24881-24888.	1.6	78
29	ABCG5 and ABCG8 Are Obligate Heterodimers for Protein Trafficking and Biliary Cholesterol Excretion. Journal of Biological Chemistry, 2003, 278, 48275-48282.	1.6	401
30	Coexpression of ATP-binding cassette proteins ABCG5 and ABCG8 permits their transport to the apical surface. Journal of Clinical Investigation, 2002, 110, 659-669.	3.9	252
31	Coexpression of ATP-binding cassette proteins ABCG5 and ABCG8 permits their transport to the apical surface. Journal of Clinical Investigation, 2002, 110, 659-669.	3.9	132
32	17Î²-Estradiol promotes the up-regulation of SR-BII in HepG2 cells and in rat livers. Journal of Lipid Research, 2001, 42, 1444-1449.	2.0	33
33	Accumulation of Dietary Cholesterol in Sitosterolemia Caused by Mutations in Adjacent ABC Transporters. , 2000, 290, 1771-1775.		1,412
34	The Class B, Type I Scavenger Receptor Promotes the Selective Uptake of High Density Lipoprotein Cholesterol Ethers into Caveolae. Journal of Biological Chemistry, 1999, 274, 12043-12048.	1.6	148
35	Class B Scavenger Receptors, Caveolae and Cholesterol Homeostasis. Trends in Cardiovascular Medicine, 1999, 9, 221-225.	2.3	49
36	Caveolins, Liquid-Ordered Domains, and Signal Transduction. Molecular and Cellular Biology, 1999, 19, 7289-7304.	1.1	960

#	Article	IF	Citations
37	SR-BII, an Isoform of the Scavenger Receptor BI Containing an Alternate Cytoplasmic Tail, Mediates Lipid Transfer between High Density Lipoprotein and Cells. Journal of Biological Chemistry, 1998, 273, 15241-15248.	1.6	201