Diane Brisson

List of Publications by Year
in descending order

28 papers	757 citations	567281 15 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1448 citing authors

#	Article	IF	Citations
1	Adaptations of placental and cord bloodABCA1ÂDNA methylation profile to maternal metabolic status. Epigenetics, 2013, 8, 1289-1302.	2.7	86
2	Long-Term Retrospective Analysis of Gene Therapy with Alipogene Tiparvovec and Its Effect on Lipoprotein Lipase Deficiency-Induced Pancreatitis. Human Gene Therapy, 2016, 27, 916-925.	2.7	75
3	Effect of apolipoprotein E, peroxisome proliferator-activated receptor alpha and lipoprotein lipase gene mutations on the ability of fenofibrate to improve lipid profiles and reach clinical guideline targets among hypertriglyceridemic patients. Pharmacogenetics and Genomics, 2002, 12, 313-320.	5.7	72
4	Simplified Canadian Definition for Familial Hypercholesterolemia. Canadian Journal of Cardiology, 2018, 34, 1210-1214.	1.7	62
5	Epipolymorphisms within lipoprotein genes contribute independently to plasma lipid levels in familial hypercholesterolemia. Epigenetics, 2014, 9, 718-729.	2.7	57
6	Imputation of Baseline LDL Cholesterol Concentration in Patients with Familial Hypercholesterolemia on Statins or Ezetimibe. Clinical Chemistry, 2018, 64, 355-362.	3.2	47
7	Cardiovascular disease in familial hypercholesterolemia: Validation and refinement of the Montreal-FH-SCORE. Journal of Clinical Lipidology, 2017, 11, 1161-1167.e3.	1.5	42
8	Placental DNA Methylation Adaptation to Maternal Glycemic Response in Pregnancy. Diabetes, 2018, 67, 1673-1683.	0.6	42
9	The potential applications of Apolipoprotein E in personalized medicine. Frontiers in Aging Neuroscience, 2014, 6, 154.	3.4	40
10	Selection of individuals for genetic testing for familial hypercholesterolaemia: development and external validation of a prediction model for the presence of a mutation causing familial hypercholesterolaemia. European Heart Journal, 2017, 38, ehw135.	2.2	38
11	The "hypertriglyceridemic waist" phenotype and glucose intolerance in pregnancy. Cmaj, 2010, 182, E722-E725.	2.0	33
12	Large-scale deletions of the ABCA1 gene in patients with hypoalphalipoproteinemia. Journal of Lipid Research, 2018, 59, 1529-1535.	4.2	22
13	Comparison of the efficacy of fibrates on hypertriglyceridemic phenotypes with different genetic and clinical characteristics. Pharmacogenetics and Genomics, 2010, 20, 742-747.	1.5	20
14	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. Atherosclerosis, 2008, 196, 262-269.	0.8	18
15	Review of the long-term safety of lomitapide: a microsomal triglycerides transfer protein inhibitor for treating homozygous familial hypercholesterolemia. Expert Opinion on Drug Safety, 2019, 18, 403-414.	2.4	16
16	Dissection of Clinical and Gene Expression Signatures of Familial versus Multifactorial Chylomicronemia. Journal of the Endocrine Society, 2020, 4, bvaa056.	0.2	14
17	Lomitapide for treatment of homozygous familial hypercholesterolemia: The QuÃ©bec experience. Atherosclerosis, 2020, 310, 54-63.	0.8	12
18	Non-Alcoholic Fatty Liver in Patients with Chylomicronemia. Journal of Clinical Medicine, 2021, 10, 669.	2.4	11

#	Article	IF	Citations
19	The Lipid Accumulation Product for the Early Prediction of Gestational Insulin Resistance and Glucose Dysregulation. Journal of Women's Health, 2013, 22, 362-367.	3.3	10
20	Influence of Abdominal Obesity on the Lipid-Lipoprotein Profile in Apoprotein E2/4 Carriers: The Effect of an Apparent Duality. Journal of Lipids, 2015, 2015, 1-10.	4.8	10
21	Identifying Markers of Cardiovascular Event-Free Survival in Familial Hypercholesterolemia. Journal of Clinical Medicine, 2021, 10, 64.	2.4	9
22	Influence of the LDL-Receptor Genotype on Statin Response in Heterozygous Familial Hypercholesterolemia: Insights From the Canadian FH Registry. Canadian Journal of Cardiology, 2022, 38, 311-319.	1.7	7
23	Association between a polymorphic poly-T repeat sequence in the promoter of the somatostatin gene and hypertension. Hypertension Research, 2016, 39, 467-474.	2.7	6
24	Preclinical discovery and development of evolocumab for the treatment of hypercholesterolemia. Expert Opinion on Drug Discovery, 2020, 15, 403-414.	5.0	3
25	Gene expression profiles of recurrent acute pancreatitis risk in patients with sustained chylomicronemia. Endocrine Journal, 2020, 67, 1157-1161.	1.6	3
26	Association study between a polymorphic poly-T repeat sequence in the promoter of the somatostatin gene and metabolic syndrome. BMC Medical Genetics, 2018, 19, 130.	2.1	1
27	Association of common gene-smoking interactions with elevated plasma apolipoprotein B concentration. Lipids in Health and Disease, 2020, 19, 98.	3.0	1
28	Palmar Striated Xanthomas in Clinical Practice. Journal of the Endocrine Society, 2022, 6, .	0.2	0