Natalie C Fournier

List of Publications by Year
in descending order

36	1,072	394421 19	395702 33
papers	citations	h-index	g-index

39	39	39	1597
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prenatal air pollution exposure to diesel exhaust induces cardiometabolic disorders in adulthood in a sex-specific manner. Environmental Research, 2021, 200, 111690.	7.5	11
2	Eicosapentaenoic acid membrane incorporation stimulates ABCA1-mediated cholesterol efflux from human THP-1 macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 159016.	2.4	8
3	Contrasting effects of membrane enrichment with polyunsaturated fatty acids on phospholipid composition and cholesterol efflux from cholesterol-loaded J774 mouse or primary human macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158536.	2.4	4
4	Effects of first-generation in utero exposure to diesel engine exhaust on second-generation placental function, fatty acid profiles and foetal metabolism in rabbits: preliminary results. Scientific Reports, 2019, 9, 9710.	3.3	8
5	Investigation of lipid modifications in J774 macrophages by vibrational spectroscopies after eicosapentaenoic acid membrane incorporation in unloaded and cholesterol-loaded cells. Talanta, 2019, 199, 54-64.	5.5	6
6	A short periconceptional exposure to maternal type-1 diabetes is sufficient to disrupt the feto-placental phenotype in a rabbit model. Molecular and Cellular Endocrinology, 2019, 480, 42-53.	3.2	20
7	Mycophenolate Mofetil and Rapamycin Induce Apoptosis in the Human Monocytic U937 Cell Line Through Two Different Pathways. Journal of Cellular Biochemistry, 2017, 118, 3480-3487.	2.6	5
8	Lipidomic study of the impact of eicosapentaenoic acid (EPA) on abca1-mediated cholesterol efflux from human macrophages. Atherosclerosis, 2017, 263, e222-e223.	0.8	1
9	Eicosapentaenoic acid membrane incorporation impairs cholesterol efflux from cholesterol-loaded human macrophages by reducing the cholesteryl ester mobilization from lipid droplets. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1079-1091.	2.4	14
10	Eicosapentaenoic acid membrane incorporation impairs ABCA1-dependent cholesterol efflux via a protein kinase A signaling pathway in primary human macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 331-341.	2.4	17
11	Maternal exposure to diluted diesel engine exhaust alters placental function and induces intergenerational effects in rabbits. Particle and Fibre Toxicology, 2015, 13, 39.	6.2	73
12	Proton Pump Inhibitors Inhibit Methotrexate Transport by Renal Basolateral Organic Anion Transporter hOAT3. Drug Metabolism and Disposition, 2014, 42, 2041-2048.	3.3	49
13	Rab7 Is Functionally Required for Selective Cargo Sorting at the Early Endosome. Traffic, 2014, 15, 309-326.	2.7	62
14	Contrasting effects of arachidonic acid and docosahexaenoic acid membrane incorporation into cardiomyocytes on free cholesterol turnover. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 1413-1421.	2.4	11
15	Fibrate treatment induced quantitative and qualitative HDL changes associated with an increase of SR-BI cholesterol efflux capacities in rabbits. Biochimie, 2013, 95, 1278-1287.	2.6	8
16	Functionality of postprandial larger HDL2 particles is enhanced following CETP inhibition therapy. Atherosclerosis, 2012, 221, 160-168.	0.8	32
17	Involvement of cholesterol efflux pathway in the control of cardiomyocytes cholesterol homeostasis. Journal of Molecular and Cellular Cardiology, 2012, 53, 196-205.	1.9	24
18	Deleterious impact of elaidic fatty acid on ABCA1-mediated cholesterol efflux from mouse and human macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 303-312.	2.4	29

#	Article	IF	Citations
19	Atheroprotective Reverse Cholesterol Transport Pathway Is Defective in Familial Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1675-1681.	2.4	76
20	The Dynamin Chemical Inhibitor Dynasore Impairs Cholesterol Trafficking and Sterol-Sensitive Genes Transcription in Human HeLa Cells and Macrophages. PLoS ONE, 2011, 6, e29042.	2.5	35
21	Postprandial lipemia enhances the capacity of large HDL2 particles to mediate free cholesterol efflux via SR-BI and ABCG1 pathways in type IIB hyperlipidemia. Journal of Lipid Research, 2010, 51, 3350-3358.	4.2	19
22	MS72 CHOLESTEROL EFFLUX CAPACITY OF MOUSE PERITONEAL MACROPHAGES IS INDEPENDENT OF HUMAN apo A-II EXPRESSION LEVEL AND DIETARY FAT CONTENT. Atherosclerosis Supplements, 2010, 11, 124.	1.2	0
23	Impact of android overweight or obesity and insulin resistance on basal and postprandial SR-BI and ABCA1-mediated serum cholesterol efflux capacities. Atherosclerosis, 2010, 209, 422-429.	0.8	27
24	Torcetrapib Differentially Modulates the Biological Activities of HDL2 and HDL3 Particles in the Reverse Cholesterol Transport Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 268-275.	2.4	66
25	Enhanced removal of cholesterol from macrophage foam cells to serum from type IV hypertriglyceridemic subjects. Atherosclerosis, 2008, 198, 49-56.	0.8	26
26	Th-P15:206 Apolipoprotein A-II induces HDL formation by macrophages of control and human Apo A-II-transgenic mice. Atherosclerosis Supplements, 2006, 7, 538.	1.2	0
27	Comparison of different cellular models measuring in vitro the whole human serum cholesterol efflux capacity. European Journal of Clinical Investigation, 2006, 36, 552-559.	3.4	24
28	MODERATE ALCOHOL CONSUMPTION INCREASES CHOLESTEROL EFFLUX MEDIATED BY ABCA1.. Alcoholism: Clinical and Experimental Research, 2004, 28, 7A.	2.4	1
29	Enhanced efflux of cholesterol from ABCA1-expressing macrophages to serum from type IV hypertriglyceridemic subjects. Atherosclerosis, 2003, 171, 287-293.	0.8	44
30	Opposite Effects of Plasma From Human Apolipoprotein A-II Transgenic Mice on Cholesterol Efflux From J774 Macrophages and Fu5AH Hepatoma Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 638-643.	2.4	33
31	Letter in response to recent paper by Fournier et al.. Atherosclerosis, 2002, 164, 379-380.	0.8	1
32	Analysis of the relationship between triglyceridemia and HDL-phospholipid concentrations: consequences on the efflux capacity of serum in the Fu5AH system. Atherosclerosis, 2001, 157, 315-323.	0.8	50
33	Analysis of Chimeric Receptors Shows That Multiple Distinct Functional Activities of Scavenger Receptor, Class B, Type I (SR-BI), Are Localized to the Extracellular Receptor Domainâ€. Biochemistry, 2001, 40, 5249-5259.	2.5	79
34	Human ApoA-IV Overexpression in Transgenic Mice Induces cAMP-Stimulated Cholesterol Efflux From J774 Macrophages to Whole Serum. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1283-1292.	2.4	56
35	Fractional efflux and net change in cellular cholesterol content mediated by sera from mice expressing both human apolipoprotein AI and human lecithin:cholesterol acyltransferase genes. Atherosclerosis, 1999, 147, 227-235.	0.8	11
36	HDL Phospholipid Content and Composition as a Major Factor Determining Cholesterol Efflux Capacity From Fu5AH Cells to Human Serum. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2685-2691.	2.4	142