

# Natalie C Fournier

## List of Publications by Year in descending order

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36  
papers

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citations

394421

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395702

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39  
docs citations

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times ranked

1597  
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#	ARTICLE	IF	CITATIONS
1	HDL Phospholipid Content and Composition as a Major Factor Determining Cholesterol Efflux Capacity From Fu5AH Cells to Human Serum. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2685-2691.	2.4	142
2	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 Domain. <i>Biochemistry</i> , 2001, 40, 5249-5259.	2.5	79
3	Atheroprotective Reverse Cholesterol Transport Pathway Is Defective in Familial Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1675-1681.	2.4	76
4	Maternal exposure to diluted diesel engine exhaust alters placental function and induces intergenerational effects in rabbits. <i>Particle and Fibre Toxicology</i> , 2015, 13, 39.	6.2	73
5	Torcetrapib Differentially Modulates the Biological Activities of HDL2 and HDL3 Particles in the Reverse Cholesterol Transport Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 268-275.	2.4	66
6	Rab7 Is Functionally Required for Selective Cargo Sorting at the Early Endosome. <i>Traffic</i> , 2014, 15, 309-326.	2.7	62
7	Human ApoA-IV Overexpression in Transgenic Mice Induces cAMP-Stimulated Cholesterol Efflux From J774 Macrophages to Whole Serum. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1283-1292.	2.4	56
8	Analysis of the relationship between triglyceridemia and HDL-phospholipid concentrations: consequences on the efflux capacity of serum in the Fu5AH system. <i>Atherosclerosis</i> , 2001, 157, 315-323.	0.8	50
9	Proton Pump Inhibitors Inhibit Methotrexate Transport by Renal Basolateral Organic Anion Transporter hOAT3. <i>Drug Metabolism and Disposition</i> , 2014, 42, 2041-2048.	3.3	49
10	Enhanced efflux of cholesterol from ABCA1-expressing macrophages to serum from type IV hypertriglyceridemic subjects. <i>Atherosclerosis</i> , 2003, 171, 287-293.	0.8	44
11	The Dynamin Chemical Inhibitor Dynasore Impairs Cholesterol Trafficking and Sterol-Sensitive Genes Transcription in Human HeLa Cells and Macrophages. <i>PLoS ONE</i> , 2011, 6, e29042.	2.5	35
12	Opposite Effects of Plasma From Human Apolipoprotein A-II Transgenic Mice on Cholesterol Efflux From J774 Macrophages and Fu5AH Hepatoma Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 638-643.	2.4	33
13	Functionality of postprandial larger HDL2 particles is enhanced following CETP inhibition therapy. <i>Atherosclerosis</i> , 2012, 221, 160-168.	0.8	32
14	Deleterious impact of elaidic fatty acid on ABCA1-mediated cholesterol efflux from mouse and human macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 303-312.	2.4	29
15	Impact of android overweight or obesity and insulin resistance on basal and postprandial SR-BI and ABCA1-mediated serum cholesterol efflux capacities. <i>Atherosclerosis</i> , 2010, 209, 422-429.	0.8	27
16	Enhanced removal of cholesterol from macrophage foam cells to serum from type IV hypertriglyceridemic subjects. <i>Atherosclerosis</i> , 2008, 198, 49-56.	0.8	26
17	Comparison of different cellular models measuring in vitro the whole human serum cholesterol efflux capacity. <i>European Journal of Clinical Investigation</i> , 2006, 36, 552-559.	3.4	24
18	Involvement of cholesterol efflux pathway in the control of cardiomyocytes cholesterol homeostasis. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 196-205.	1.9	24

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19	A short periconceptual exposure to maternal type-1 diabetes is sufficient to disrupt the fetoplacental phenotype in a rabbit model. <i>Molecular and Cellular Endocrinology</i> , 2019, 480, 42-53.	3.2	20
20	Postprandial lipemia enhances the capacity of large HDL2 particles to mediate free cholesterol efflux via SR-BI and ABCG1 pathways in type IIB hyperlipidemia. <i>Journal of Lipid Research</i> , 2010, 51, 3350-3358.	4.2	19
21	Eicosapentaenoic acid membrane incorporation impairs ABCA1-dependent cholesterol efflux via a protein kinase A signaling pathway in primary human macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 331-341.	2.4	17
22	Eicosapentaenoic acid membrane incorporation impairs cholesterol efflux from cholesterol-loaded human macrophages by reducing the cholesteryl ester mobilization from lipid droplets. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1079-1091.	2.4	14
23	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. <i>Atherosclerosis</i> , 1999, 147, 227-235.	0.8	11
24	Contrasting effects of arachidonic acid and docosahexaenoic acid membrane incorporation into cardiomyocytes on free cholesterol turnover. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1413-1421.	2.4	11
25	Prenatal air pollution exposure to diesel exhaust induces cardiometabolic disorders in adulthood in a sex-specific manner. <i>Environmental Research</i> , 2021, 200, 111690.	7.5	11
26	Fibrate treatment induced quantitative and qualitative HDL changes associated with an increase of SR-BI cholesterol efflux capacities in rabbits. <i>Biochimie</i> , 2013, 95, 1278-1287.	2.6	8
27	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. <i>Scientific Reports</i> , 2019, 9, 9710.	3.3	8
28	Eicosapentaenoic acid membrane incorporation stimulates ABCA1-mediated cholesterol efflux from human THP-1 macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 159016.	2.4	8
29	Investigation of lipid modifications in J774 macrophages by vibrational spectroscopies after eicosapentaenoic acid membrane incorporation in unloaded and cholesterol-loaded cells. <i>Talanta</i> , 2019, 199, 54-64.	5.5	6
30	Mycophenolate Mofetil and Rapamycin Induce Apoptosis in the Human Monocytic U937 Cell Line Through Two Different Pathways. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3480-3487.	2.6	5
31	Contrasting effects of membrane enrichment with polyunsaturated fatty acids on phospholipid composition and cholesterol efflux from cholesterol-loaded J774 mouse or primary human macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158536.	2.4	4
32	Letter in response to recent paper by Fournier et al.. <i>Atherosclerosis</i> , 2002, 164, 379-380.	0.8	1
33	Lipidomic study of the impact of eicosapentaenoic acid (EPA) on abca1-mediated cholesterol efflux from human macrophages. <i>Atherosclerosis</i> , 2017, 263, e222-e223.	0.8	1
34	MODERATE ALCOHOL CONSUMPTION INCREASES CHOLESTEROL EFFLUX MEDIATED BY ABCA1.. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 7A.	2.4	1
35	Th-P15:206 Apolipoprotein A-II induces HDL formation by macrophages of control and human Apo A-II-transgenic mice. <i>Atherosclerosis Supplements</i> , 2006, 7, 538.	1.2	0
36	MS72 CHOLESTEROL EFFLUX CAPACITY OF MOUSE PERITONEAL MACROPHAGES IS INDEPENDENT OF HUMAN apo A-II EXPRESSION LEVEL AND DIETARY FAT CONTENT. <i>Atherosclerosis Supplements</i> , 2010, 11, 124.	1.2	0