

Gordon A Francis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

4,645
citations

31
h-index

61
g-index

61
ext. papers

5,529
ext. citations

5.2
avg, IF

5.36
L-index

#	Paper	IF	Citations
57	Low LAL (Lysosomal Acid Lipase) Expression by Smooth Muscle Cells Relative to Macrophages as a Mechanism for Arterial Foam Cell Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, e354-e368	9.4	4
56	2021 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in Adults. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1129-1150	3.8	62
55	Ascertainment Bias in the Association Between Elevated Lipoprotein(a) and Familial Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2682-2693	15.1	24
54	High prevalence of plasma lipid abnormalities in human and canine Duchenne and Becker muscular dystrophies depicts a new type of primary genetic dyslipidemia. <i>Journal of Clinical Lipidology</i> , 2020 , 14, 459-469.e0	4.9	7
53	Lipid-lowering therapy for primary prevention of premature atherosclerotic coronary artery disease: Eligibility, utilization, target achievement, and predictors of initiation. <i>American Journal of Preventive Cardiology</i> , 2020 , 2, 100036	1.9	1
52	Smooth Muscle Cell-Proteoglycan-Lipoprotein Interactions as Drivers of Atherosclerosis. <i>Handbook of Experimental Pharmacology</i> , 2020 , 1	3.2	4
51	Smooth Muscle Cells Contribute the Majority of Foam Cells in ApoE (Apolipoprotein E)-Deficient Mouse Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 876-887	9.4	106
50	Risk of Premature Atherosclerotic Disease in Patients With Monogenic Versus Polygenic Familial Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 512-522	15.1	67
49	Pathways of smooth muscle foam cell formation in atherosclerosis. <i>Current Opinion in Lipidology</i> , 2019 , 30, 117-124	4.4	23
48	Multiplexed LC-ESI-MRM-MS-based Assay for Identification of Coronary Artery Disease Biomarkers in Human Plasma. <i>Proteomics - Clinical Applications</i> , 2019 , 13, e1700111	3.1	7
47	Attainment of Recommended Lipid Targets in Patients With Familial Hypercholesterolemia: Real-World Experience With PCSK9 Inhibitors. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1004-1009	3.8	16
46	The design and rationale of SAVE BC: The Study to Avoid CardioVascular Events in British Columbia. <i>Clinical Cardiology</i> , 2018 , 41, 888-895	3.3	8
45	Smooth muscle cell fate and plasticity in atherosclerosis. <i>Cardiovascular Research</i> , 2018 , 114, 540-550	9.9	168
44	LAL (Lysosomal Acid Lipase) Promotes Reverse Cholesterol Transport In Vitro and In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1191-1201	9.4	17
43	Imputation of Baseline LDL Cholesterol Concentration in Patients with Familial Hypercholesterolemia on Statins or Ezetimibe. <i>Clinical Chemistry</i> , 2018 , 64, 355-362	5.5	32
42	Nonfasting lipid testing: the new standard for cardiovascular risk assessment. <i>Cmaj</i> , 2018 , 190, E1317-E1318	3.8	5
41	Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia: Update 2018. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1553-1563	3.8	58

40	Familial hypercholesterolemia in Canada: Initial results from the FH Canada national registry. <i>Atherosclerosis</i> , 2018 , 277, 419-424	3.1	10
39	Simplified Canadian Definition for Familial Hypercholesterolemia. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1210-1214	3.8	36
38	Contemporary Trends in the Management and Outcomes of Patients With Familial Hypercholesterolemia in Canada: A Prospective Observational Study. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 385-392	3.8	17
37	2016 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1263-1282	3.8	543
36	So Much Cholesterol: the unrecognized importance of smooth muscle cells in atherosclerotic foam cell formation. <i>Current Opinion in Lipidology</i> , 2016 , 27, 155-61	4.4	43
35	Colesevelam as an Add-On Treatment for Control of Dyslipidemia and Hyperglycemia in Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2016 , 40, 112-4	2.1	5
34	Efficacy and safety of rosuvastatin therapy in children and adolescents with familial hypercholesterolemia: Results from the CHARON study. <i>Journal of Clinical Lipidology</i> , 2015 , 9, 741-750	4.9	33
33	Response to letter regarding article, "contribution of intimal smooth muscle cells to cholesterol accumulation and macrophage-like cells in human atherosclerosis". <i>Circulation</i> , 2015 , 131, e25	16.7	3
32	Targeted next-generation sequencing to diagnose disorders of HDL cholesterol. <i>Journal of Lipid Research</i> , 2015 , 56, 1993-2001	6.3	24
31	Lysosomal acid lipase: at the crossroads of normal and atherogenic cholesterol metabolism. <i>Frontiers in Cell and Developmental Biology</i> , 2015 , 3, 3	5.7	71
30	Contribution of intimal smooth muscle cells to cholesterol accumulation and macrophage-like cells in human atherosclerosis. <i>Circulation</i> , 2014 , 129, 1551-9	16.7	344
29	Oxysterol generation and liver X receptor-dependent reverse cholesterol transport: not all roads lead to Rome. <i>Molecular and Cellular Endocrinology</i> , 2013 , 368, 99-107	4.4	28
28	2012 update of the Canadian Cardiovascular Society guidelines for the diagnosis and treatment of dyslipidemia for the prevention of cardiovascular disease in the adult. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 151-67	3.8	545
27	ABCA1-dependent mobilization of lysosomal cholesterol requires functional Niemann-Pick C2 but not Niemann-Pick C1 protein. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012 , 1821, 396-404	5	30
26	Contribution of monocyte-derived macrophages and smooth muscle cells to arterial foam cell formation. <i>Cardiovascular Research</i> , 2012 , 95, 165-72	9.9	104
25	Lysosomal acid lipase deficiency impairs regulation of ABCA1 gene and formation of high density lipoproteins in cholesteryl ester storage disease. <i>Journal of Biological Chemistry</i> , 2011 , 286, 30624-30635	5.4	70
24	The complexity of HDL. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010 , 1801, 1286-93	5	50
23	Prevalence of dyslipidemia in statin-treated patients in Canada: results of the DYSlipidemia International Study (DYSIS). <i>Canadian Journal of Cardiology</i> , 2010 , 26, e330-5	3.8	40

22	The National Niemann-Pick Type C1 Disease Database: correlation of lipid profiles, mutations, and biochemical phenotypes. <i>Journal of Lipid Research</i> , 2010 , 51, 406-15	6.3	76
21	ATP-binding cassette transporter A1 expression and apolipoprotein A-I binding are impaired in intima-type arterial smooth muscle cells. <i>Circulation</i> , 2009 , 119, 3223-31	16.7	73
20	Physiological and coordinate downregulation of the NPC1 and NPC2 genes are associated with the sequestration of LDL-derived cholesterol within endocytic compartments. <i>Journal of Cellular Biochemistry</i> , 2009 , 108, 1102-16	4.7	9
19	2009 Canadian Cardiovascular Society/Canadian guidelines for the diagnosis and treatment of dyslipidemia and prevention of cardiovascular disease in the adult - 2009 recommendations. <i>Canadian Journal of Cardiology</i> , 2009 , 25, 567-79	3.8	567
18	The Niemann-Pick C1 gene is downregulated by feedback inhibition of the SREBP pathway in human fibroblasts. <i>Journal of Lipid Research</i> , 2008 , 49, 1090-102	6.3	24
17	Cellular cholesterol substrate pools for adenosine-triphosphate cassette transporter A1-dependent high-density lipoprotein formation. <i>Current Opinion in Lipidology</i> , 2008 , 19, 270-6	4.4	21
16	The National Niemann-Pick C1 disease database: report of clinical features and health problems. <i>American Journal of Medical Genetics, Part A</i> , 2007 , 143A, 1204-11	2.5	119
15	The role of vesicular transport in ABCA1-dependent lipid efflux and its connection with NPC pathways. <i>Journal of Molecular Medicine</i> , 2006 , 84, 266-75	5.5	30
14	Correction of apolipoprotein A-I-mediated lipid efflux and high density lipoprotein particle formation in human Niemann-Pick type C disease fibroblasts. <i>Journal of Biological Chemistry</i> , 2006 , 281, 37081-90	5.4	33
13	Peroxisomal proliferator activated receptor-gamma deficiency in a Canadian kindred with familial partial lipodystrophy type 3 (FPLD3). <i>BMC Medical Genetics</i> , 2006 , 7, 3	2.1	46
12	Cholesterol and phospholipid efflux from cultured cells. <i>Methods</i> , 2005 , 36, 196-206	4.6	11
11	Generation and function of astroglial lipoproteins from Niemann-Pick type C1-deficient mice. <i>Biochemical Journal</i> , 2005 , 387, 779-88	3.8	35
10	Cerebral cholesterol granuloma in homozygous familial hypercholesterolemia. <i>Cmaj</i> , 2005 , 172, 495-7	3.5	11
9	PPAR-alpha effects on the heart and other vascular tissues. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 285, H1-9	5.2	60
8	Nuclear receptors and the control of metabolism. <i>Annual Review of Physiology</i> , 2003 , 65, 261-311	23.1	500
7	PPAR agonists in the treatment of atherosclerosis. <i>Current Opinion in Pharmacology</i> , 2003 , 3, 186-91	5.1	65
6	Impaired ABCA1-dependent lipid efflux and hypoalphalipoproteinemia in human Niemann-Pick type C disease. <i>Journal of Biological Chemistry</i> , 2003 , 278, 32569-77	5.4	114
5	Niemann-Pick C1 protein regulates cholesterol transport to the trans-Golgi network and plasma membrane caveolae. <i>Journal of Lipid Research</i> , 2002 , 43, 579-589	6.3	59

4	Niemann-Pick C1 protein regulates cholesterol transport to the trans-Golgi network and plasma membrane caveolae. <i>Journal of Lipid Research</i> , 2002 , 43, 579-89	6.3	59
3	Targeting HDL-mediated cellular cholesterol efflux for the treatment and prevention of atherosclerosis. <i>Clinica Chimica Acta</i> , 1999 , 286, 219-30	6.2	23
2	Apolipoprotein AI efficiently binds to and mediates cholesterol and phospholipid efflux from human but not rat aortic smooth muscle cells. <i>Biochemistry</i> , 1999 , 38, 16315-22	3.2	21
1	Oxidative tyrosylation of HDL enhances the depletion of cellular cholesteryl esters by a mechanism independent of passive sterol desorption. <i>Biochemistry</i> , 1996 , 35, 15188-97	3.2	58