

Christina Christoffersen

List of Publications by Year in descending order

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62
papers

2,969
citations

201674

27
h-index

168389

53
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66
all docs

66
docs citations

66
times ranked

3755
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial-Specific Loss of Sphingosine-1-Phosphate Receptor 1 Increases Vascular Permeability and Exacerbates Bleomycin-induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 38-52.	2.9	21
2	The Arg82Cys Polymorphism of the Protein Nepmucin Implies a Role in HDL Metabolism. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac034.	0.2	1
3	The metabolic signature of cardiovascular disease and arterial calcification in patients with chronic kidney disease. <i>Atherosclerosis</i> , 2022, 350, 109-118.	0.8	3
4	Association between plasma apolipoprotein M and cardiac autonomic neuropathy in type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2022, 189, 109943.	2.8	2
5	MO339KIDNEY DERIVED APOM AND ITS ROLE IN ACUTE KIDNEY INJURY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
6	FC 060METABOLIC PROFILING AS A MARKER OF CARDIOVASCULAR DISEASE AND ARTERIAL CALCIFICATION IN THE COPENHAGEN CHRONIC KIDNEY DISEASE COHORT. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
7	Apolipoprotein M – A Marker or an Active Player in Type II Diabetes?. <i>Frontiers in Endocrinology</i> , 2021, 12, 665393.	3.5	13
8	MO145CAROTID PLAQUE THICKNESS COMPARED WITH SEVERITY OF CAROTID AND CORONARY ARTERY CALCIFICATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE STAGE 3. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
9	Study protocol: long-term effect of the New Nordic Renal Diet on phosphorus and lipid homeostasis in patients with chronic kidney disease, stages 3 and 4: a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e045754.	1.9	4
10	Increased plasma apoM levels impair triglyceride turnover in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158969.	2.4	7
11	Apolipoprotein M and Sphingosine-1-Phosphate Receptor 1 Promote the Transendothelial Transport of High-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e468-e479.	2.4	10
12	Apolipoprotein M and its impact on endothelial dysfunction and inflammation in the cardiovascular system. <i>Atherosclerosis</i> , 2021, 334, 76-84.	0.8	12
13	The apoM/S1P Complex – A Mediator in Kidney Biology and Disease?. <i>Frontiers in Medicine</i> , 2021, 8, 754490.	2.6	11
14	Carotid plaque thickness is increased in chronic kidney disease and associated with carotid and coronary calcification. <i>PLoS ONE</i> , 2021, 16, e0260417.	2.5	9
15	Left ventricular structure and function in patients with chronic kidney disease assessed by 3D echocardiography: the CPH-CKD ECHO study. <i>International Journal of Cardiovascular Imaging</i> , 2021, , 1.	1.5	3
16	Effect of insulin on natriuretic peptide gene expression in porcine heart. <i>Peptides</i> , 2020, 131, 170370.	2.4	0
17	Regional distribution and severity of arterial calcification in patients with chronic kidney disease stages 1 – 5: a cross-sectional study of the Copenhagen chronic kidney disease cohort. <i>BMC Nephrology</i> , 2020, 21, 534.	1.8	21
18	Ageing Suppresses Sphingosine-1-Phosphate Chaperone ApoM in Circulation Resulting in Maladaptive Organ Repair. <i>Developmental Cell</i> , 2020, 53, 677-690.e4.	7.0	25

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19	Apolipoprotein M and Risk of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3046-3057.	3.6	8
20	Circulating cord blood HDL-S1P complex preserves the integrity of the fetoplacental vasculature. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158632.	2.4	11
21	Cardiovascular prognostic value of echocardiography and N terminal pro B-type natriuretic peptide in type 1 diabetes: the Thousand & 1 Study. <i>European Journal of Endocrinology</i> , 2020, 182, 481-488.	3.7	10
22	Long-Acting Neurotensin Synergizes With Liraglutide to Reverse Obesity Through a Melanocortin-Dependent Pathway. <i>Diabetes</i> , 2019, 68, 1329-1340.	0.6	33
23	Molecular Characterization of Microvesicular and Macrovesicular Steatosis Shows Widespread Differences in Metabolic Pathways. <i>Lipids</i> , 2019, 54, 109-115.	1.7	11
24	Galnt11 regulates kidney function by glycosylating the endocytosis receptor megalin to modulate ligand binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25196-25202.	7.1	38
25	Validity of biopsy-based drug effects in a diet-induced obese mouse model of biopsy-confirmed NASH. <i>BMC Gastroenterology</i> , 2019, 19, 228.	2.0	11
26	Apolipoprotein M/sphingosine-1-phosphate: novel effects on lipids, inflammation and kidney biology. <i>Current Opinion in Lipidology</i> , 2019, 30, 212-217.	2.7	13
27	Subclinical atherosclerosis in patients with cyanotic congenital heart disease. <i>International Journal of Cardiology</i> , 2019, 277, 97-103.	1.7	13
28	Diurnal regulation of sphingolipids in blood. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 304-311.	2.4	10
29	Effect of menopause and exercise training on plasma apolipoprotein M and sphingosine-1-phosphate. <i>Journal of Applied Physiology</i> , 2019, 126, 214-220.	2.5	8
30	Apolipoprotein M-bound sphingosine-1-phosphate regulates blood-brain barrier paracellular permeability and transcytosis. <i>ELife</i> , 2019, 8, .	6.0	43
31	The Apolipoprotein M/S1P Axis Controls Triglyceride Metabolism and Brown Fat Activity. <i>Cell Reports</i> , 2018, 22, 175-188.	6.4	54
32	Site-specific O-glycosylation of members of the low-density lipoprotein receptor superfamily enhances ligand interactions. <i>Journal of Biological Chemistry</i> , 2018, 293, 7408-7422.	3.4	57
33	Functional brown adipose tissue and sympathetic activity after cold exposure in humans with type 1 narcolepsy. <i>Sleep</i> , 2018, 41, .	1.1	17
34	Apolipoprotein M in patients with chronic kidney disease. <i>Atherosclerosis</i> , 2018, 275, 304-311.	0.8	15
35	ApoB and apoM - New aspects of lipoprotein biology in uremia-induced atherosclerosis. <i>European Journal of Pharmacology</i> , 2017, 816, 154-160.	3.5	8
36	High density lipoprotein (HDL)-associated sphingosine 1-phosphate (S1P) inhibits macrophage apoptosis by stimulating STAT3 activity and survivin expression. <i>Atherosclerosis</i> , 2017, 257, 29-37.	0.8	51

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37	Effects of apolipoprotein M in uremic atherosclerosis. <i>Atherosclerosis</i> , 2017, 265, 93-101.	0.8	14
38	Apolipoprotein M mediates sphingosine-1-phosphate efflux from erythrocytes. <i>Scientific Reports</i> , 2017, 7, 14983.	3.3	30
39	Apolipoprotein E Deficiency Increases Remnant Lipoproteins and Accelerates Progressive Atherosclerosis, But Not Xanthoma Formation, in Gene-Modified Minipigs. <i>JACC Basic To Translational Science</i> , 2017, 2, 591-600.	4.1	11
40	A Novel Perspective on the ApoM-S1P Axis, Highlighting the Metabolism of ApoM and Its Role in Liver Fibrosis and Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1636.	4.1	22
41	HDL activation of endothelial sphingosine-1-phosphate receptor-1 (S1P1) promotes regeneration and suppresses fibrosis in the liver. <i>JCI Insight</i> , 2016, 1, e87058.	5.0	59
42	Hypoxia-Inducible Factor-1 α Expression in Macrophages Promotes Development of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1782-1790.	2.4	113
43	Loss of Function of GALNT2 Lowers High-Density Lipoproteins in Humans, Nonhuman Primates, and Rodents. <i>Cell Metabolism</i> , 2016, 24, 234-245.	16.2	103
44	Familial hypercholesterolaemia: cholesterol efflux and coronary disease. <i>European Journal of Clinical Investigation</i> , 2016, 46, 643-650.	3.4	30
45	Sphingosine-1-phosphate reduces ischaemia-reperfusion injury by phosphorylating the gap junction protein Connexin43. <i>Cardiovascular Research</i> , 2016, 109, 385-396.	3.8	55
46	Impaired endothelial barrier function in apolipoprotein M-deficient mice is dependent on sphingosine-1-phosphate receptor 1. <i>FASEB Journal</i> , 2016, 30, 2351-2359.	0.5	99
47	Protein unfolding allows use of commercial antibodies in an apolipoprotein M sandwich ELISA. <i>Journal of Lipid Research</i> , 2015, 56, 754-759.	4.2	17
48	Apolipoprotein M in lipid metabolism and cardiometabolic diseases. <i>Current Opinion in Lipidology</i> , 2015, 26, 48-55.	2.7	42
49	Diurnal gene expression of lipolytic natriuretic peptide receptors in white adipose tissue. <i>Endocrine Connections</i> , 2015, 4, 206-214.	1.9	4
50	Altered Metabolism of LDL in the Arterial Wall Precedes Atherosclerosis Regression. <i>Circulation Research</i> , 2015, 117, 933-942.	4.5	46
51	Induction of Atherosclerosis in Mice and Hamsters Without Germline Genetic Engineering. <i>Circulation Research</i> , 2014, 114, 1684-1689.	4.5	223
52	Apolipoprotein M promotes mobilization of cellular cholesterol in vivo. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1287-1292.	2.4	32
53	Apolipoprotein M. <i>Current Opinion in Lipidology</i> , 2013, 24, 295-300.	2.7	50
54	The plasma concentration of HDL-associated apoM is influenced by LDL receptor-mediated clearance of apoB-containing particles. <i>Journal of Lipid Research</i> , 2012, 53, 2198-2204.	4.2	39

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55	Apolipoprotein M binds oxidized phospholipids and increases the antioxidant effect of HDL. <i>Atherosclerosis</i> , 2012, 221, 91-97.	0.8	92
56	Endothelium-protective sphingosine-1-phosphate provided by HDL-associated apolipoprotein M. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9613-9618.	7.1	512
57	Opposing Effects of Apolipoprotein M on Catabolism of Apolipoprotein Bâ€‘Containing Lipoproteins and Atherosclerosis. <i>Circulation Research</i> , 2010, 106, 1624-1634.	4.5	42
58	Effect of Apolipoprotein M on High Density Lipoprotein Metabolism and Atherosclerosis in Low Density Lipoprotein Receptor Knock-out Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 1839-1847.	3.4	165
59	The Signal Peptide Anchors Apolipoprotein M in Plasma Lipoproteins and Prevents Rapid Clearance of Apolipoprotein M from Plasma. <i>Journal of Biological Chemistry</i> , 2008, 283, 18765-18772.	3.4	64
60	Isolation and characterization of human apolipoprotein M-containing lipoproteins. <i>Journal of Lipid Research</i> , 2006, 47, 1833-1843.	4.2	157
61	Cardiac Lipid Accumulation Associated with Diastolic Dysfunction in Obese Mice. <i>Endocrinology</i> , 2003, 144, 3483-3490.	2.8	329
62	Chamber-Dependent Expression of Brain Natriuretic Peptide and Its mRNA in Normal and Diabetic Pig Heart. <i>Hypertension</i> , 2002, 40, 54-60.	2.7	57