

# Jimmy F P Berbã©e

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,292  
citations

279798

23  
h-index

223800

46  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective role of chaperone-mediated autophagy against atherosclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121133119.	7.1	29
2	Bone marrow transplantation induces changes in the gut microbiota that chronically increase the cytokine response pattern of splenocytes. Scientific Reports, 2022, 12, 6883.	3.3	2
3	Common Genetic Variation in MC4R Does Not Affect Atherosclerotic Plaque Phenotypes and Cardiovascular Disease Outcomes. Journal of Clinical Medicine, 2021, 10, 932.	2.4	3
4	Hepatic Scavenger Receptor Class B Type 1 Knockdown Reduces Atherosclerosis and Enhances the Antiatherosclerotic Effect of Brown Fat Activation in APOE*3-Leiden.CETP Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1474-1486.	2.4	6
5	Beneficial effects of brown fat activation on top of PCSK9 inhibition with alirocumab on dyslipidemia and atherosclerosis development in APOE*3-Leiden.CETP mice. Pharmacological Research, 2021, 167, 105524.	7.1	9
6	Atherothrombosis model by silencing of protein C in APOE*3-Leiden.CETP transgenic mice. Journal of Thrombosis and Thrombolysis, 2021, 52, 715-719.	2.1	0
7	Colesevelam enhances the beneficial effects of brown fat activation on hyperlipidaemia and atherosclerosis development. Cardiovascular Research, 2020, 116, 1710-1720.	3.8	22
8	<i>Akkermansia muciniphila</i> Exerts Lipid-Lowering and Immunomodulatory Effects without Affecting Neointima Formation in Hyperlipidemic APOE*3-Leiden.CETP Mice. Molecular Nutrition and Food Research, 2020, 64, e1900732.	3.3	39
9	Disruption of circadian rhythm by alternating light-dark cycles aggravates atherosclerosis development in APOE*3-Leiden.CETP mice. Journal of Pineal Research, 2020, 68, e12614.	7.4	45
10	The Vascular Endothelial Growth Factor Inhibitor Soluble FLT-1 Ameliorates Atopic Dermatitis in APOC1 Transgenic Mice. Journal of Investigative Dermatology, 2020, 140, 491-494.e4.	0.7	8
11	Continuous Light Does Not Affect Atherosclerosis in APOE*3-Leiden.CETP Mice. Journal of Biological Rhythms, 2020, 35, 598-611.	2.6	4
12	Dual targeting of hepatic fibrosis and atherogenesis by icosabutate, an engineered eicosapentaenoic acid derivative. Liver International, 2020, 40, 2860-2876.	3.9	12
13	The effect of mirabegron on energy expenditure and brown adipose tissue in healthy lean South Asian and European men. Diabetes, Obesity and Metabolism, 2020, 22, 2032-2044.	4.4	25
14	Twelve weeks of exenatide treatment increases [ <sup>18</sup> F]fluorodeoxyglucose uptake by brown adipose tissue without affecting oxidative resting energy expenditure in nondiabetic males. Metabolism: Clinical and Experimental, 2020, 106, 154167.	3.4	23
15	Effects of Pharmacological Thermogenic Adipocyte Activation on Metabolism and Atherosclerotic Plaque Regression. Nutrients, 2019, 11, 463.	4.1	10
16	Deletion of hematopoietic Dectin-2 or CARD9 does not protect against atherosclerotic plaque formation in hyperlipidemic mice. Scientific Reports, 2019, 9, 4337.	3.3	10
17	[ <sup>18</sup> F]BODIPY-triglyceride-containing chylomicron-like particles as an imaging agent for brown adipose tissue in vivo. Scientific Reports, 2019, 9, 2706.	3.3	14
18	Mendelian randomization reveals unexpected effects of CETP on the lipoprotein profile. European Journal of Human Genetics, 2019, 27, 422-431.	2.8	30

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19	The 24-hour serum profiles of bone markers in healthy older men and women. <i>Bone</i> , 2019, 120, 61-69.	2.9	22
20	Results, meta-analysis and a first evaluation of UNOxR, the urinary nitrate-to-nitrite molar ratio, as a measure of nitrite reabsorption in experimental and clinical settings. <i>Amino Acids</i> , 2018, 50, 799-821.	2.7	23
21	Lipopolysaccharide Lowers Cholesteryl Ester Transfer Protein by Activating F4/80 <sup>+</sup> Clec4f <sup>+</sup> Vsig4 <sup>+</sup> Ly6C <sup>+</sup> Kupffer Cell Subsets. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	27
22	Short-term cooling increases serum angiopoietin-like 4 levels in healthy lean men. <i>Journal of Clinical Lipidology</i> , 2018, 12, 56-61.	1.5	8
23	Butyrate reduces appetite and activates brown adipose tissue via the gut-brain neural circuit. <i>Gut</i> , 2018, 67, 1269-1279.	12.1	401
24	Effect of sitagliptin on energy metabolism and brown adipose tissue in overweight individuals with prediabetes: a randomised placebo-controlled trial. <i>Diabetologia</i> , 2018, 61, 2386-2397.	6.3	19
25	Inactivation of the E3 Ubiquitin Ligase IDOL Attenuates Diet-Induced Obesity and Metabolic Dysfunction in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1785-1795.	2.4	22
26	Thermogenic adipocytes promote HDL turnover and reverse cholesterol transport. <i>Nature Communications</i> , 2017, 8, 15010.	12.8	117
27	Targeting white, brown and perivascular adipose tissue in atherosclerosis development. <i>European Journal of Pharmacology</i> , 2017, 816, 82-92.	3.5	82
28	Atorvastatin accelerates clearance of lipoprotein remnants generated by activated brown fat to further reduce hypercholesterolemia and atherosclerosis. <i>Atherosclerosis</i> , 2017, 267, 116-126.	0.8	23
29	Deuterium-reinforced polyunsaturated fatty acids protect against atherosclerosis by lowering lipid peroxidation and hypercholesterolemia. <i>Atherosclerosis</i> , 2017, 264, 100-107.	0.8	29
30	The Effects of Selective Hematopoietic Expression of Human IL-37 on Systemic Inflammation and Atherosclerosis in LDLr-Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1672.	4.1	12
31	Acute and chronic effects of treatment with mesenchymal stromal cells on LPS-induced pulmonary inflammation, emphysema and atherosclerosis development. <i>PLoS ONE</i> , 2017, 12, e0183741.	2.5	16
32	Short-term cooling increases serum triglycerides and small high-density lipoprotein levels in humans. <i>Journal of Clinical Lipidology</i> , 2017, 11, 920-928.e2.	1.5	37
33	BMT decreases HFD-induced weight gain associated with decreased preadipocyte number and insulin secretion. <i>PLoS ONE</i> , 2017, 12, e0175524.	2.5	6
34	BCG lowers plasma cholesterol levels and delays atherosclerotic lesion progression in mice. <i>Atherosclerosis</i> , 2016, 251, 6-14.	0.8	27
35	Low-Density Lipoprotein Receptor-Dependent and Low-Density Lipoprotein Receptor-Independent Mechanisms of Cyclosporin A-Induced Dyslipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1338-1349.	2.4	25
36	Murine models of cardiovascular comorbidity in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L1011-L1027.	2.9	6

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37	Role of Brown Fat in Lipoprotein Metabolism and Atherosclerosis. <i>Circulation Research</i> , 2016, 118, 173-182.	4.5	139
38	Plasma cholesteryl ester transfer protein is predominantly derived from Kupffer cells. <i>Hepatology</i> , 2015, 62, 1710-1722.	7.3	60
39	Splenic autonomic denervation increases inflammatory status but does not aggravate atherosclerotic lesion development. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H646-H654.	3.2	32
40	Brown adipose tissue takes up plasma triglycerides mostly after lipolysis. <i>Journal of Lipid Research</i> , 2015, 56, 51-59.	4.2	147
41	Brown fat activation reduces hypercholesterolaemia and protects from atherosclerosis development. <i>Nature Communications</i> , 2015, 6, 6356.	12.8	360
42	Chronic helminth infection and helminth-derived egg antigens promote adipose tissue M2 macrophages and improve insulin sensitivity in obese mice. <i>FASEB Journal</i> , 2015, 29, 3027-3039.	0.5	181
43	Anacetrapib reduces (V)LDL cholesterol by inhibition of CETP activity and reduction of plasma PCSK9. <i>Journal of Lipid Research</i> , 2015, 56, 2085-2093.	4.2	27
44	Abstract 68: Activation of Brown Adipose Tissue Reduces Development of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
45	Resveratrol protects against atherosclerosis, but does not add to the antiatherogenic effect of atorvastatin, in APOE <sup>-3</sup> -Leiden.CETP mice. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1423-1430.	4.2	49
46	Apolipoprotein CI Knock-Out Mice Display Impaired Memory Functions. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 737-747.	2.6	19
47	Apolipoprotein CI enhances the biological response to LPS via the CD14/TLR4 pathway by LPS-binding elements in both its N- and C-terminal helix. <i>Journal of Lipid Research</i> , 2010, 51, 1943-1952.	4.2	33
48	Plasma apolipoprotein CI correlates with increased survival in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2008, 34, 907-911.	8.2	23
49	Development of Atopic Dermatitis in Mice Transgenic for Human Apolipoprotein C1. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1165-1172.	0.7	29