

# Philippe Boucher

## List of Publications by Year in descending order

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40  
papers

2,276  
citations

394421

19  
h-index

414414

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt5a Promotes Lysosomal Cholesterol Egress and Protects Against Atherosclerosis. <i>Circulation Research</i> , 2022, 130, 184-199.	4.5	12
2	ShcA promotes chondrocyte hypertrophic commitment and osteoarthritis in mice through RunX2 nuclear translocation and YAP1 inactivation. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 1365-1375.	1.3	7
3	WNT5A promotes endosomal cholesterol trafficking to the er and protects against atherosclerosis. <i>Atherosclerosis</i> , 2020, 315, e20.	0.8	0
4	atherosclerosis: gone with the Wnt?. <i>Atherosclerosis</i> , 2020, 301, 15-22.	0.8	38
5	LRP1 Deficiency in Vascular SMC Leads to Pulmonary Arterial Hypertension That Is Reversed by PPAR $\beta$ Activation. <i>Circulation Research</i> , 2019, 124, 1778-1785.	4.5	46
6	Loss of the adaptor protein ShcA in endothelial cells protects against monocyte macrophage adhesion, LDL-oxydation, and atherosclerotic lesion formation. <i>Scientific Reports</i> , 2018, 8, 4501.	3.3	12
7	LRP1 integrates murine macrophage cholesterol homeostasis and inflammatory responses in atherosclerosis. <i>ELife</i> , 2017, 6, .	6.0	76
8	Convergent signaling pathways controlled by LRP1 cytoplasmic and extracellular domains limit cellular cholesterol accumulation. <i>Atherosclerosis</i> , 2016, 252, e259.	0.8	0
9	Convergent Signaling Pathways Controlled by LRP1 (Receptor-related Protein 1) Cytoplasmic and Extracellular Domains Limit Cellular Cholesterol Accumulation. <i>Journal of Biological Chemistry</i> , 2016, 291, 5116-5127.	3.4	29
10	Inhibition of Cholesterol Biosynthesis. , 2016, , 2247-2271.		1
11	Influence of Peroxisome Proliferator-Activated Receptors (PPARs) and Liver X Receptors (LXRs) on Development of Artherosclerosis. , 2016, , 2295-2322.		0
12	Internalization of Labeled LDL into HepG2 Cells. , 2016, , 2291-2293.		0
13	Inhibition of Cholesterol Absorption. , 2016, , 2273-2281.		0
14	Influence of Lipid Metabolism. , 2016, , 2227-2246.		0
15	Interruption of Bile Acid Recirculation. , 2016, , 2283-2284.		0
16	Inhibition of Lipid Oxidation. , 2016, , 2285-2289.		0
17	The Src Homology and Collagen A (ShcA) Adaptor Protein Is Required for the Spatial Organization of the Costamere/Z-disk Network during Heart Development. <i>Journal of Biological Chemistry</i> , 2015, 290, 2419-2430.	3.4	6
18	The nuclear hormone receptor PPAR $\beta$ counteracts vascular calcification by inhibiting Wnt5a signalling in vascular smooth muscle cells. <i>Nature Communications</i> , 2012, 3, 1077.	12.8	73

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19	Signaling through LRP1: Protection from atherosclerosis and beyond. <i>Biochemical Pharmacology</i> , 2011, 81, 1-5.	4.4	101
20	Differential Signaling by Adaptor Molecules LRP1 and ShcA Regulates Adipogenesis by the Insulin-like Growth Factor-1 Receptor. <i>Journal of Biological Chemistry</i> , 2011, 286, 16775-16782.	3.4	25
21	LRP1 Controls Intracellular Cholesterol Storage and Fatty Acid Synthesis through Modulation of Wnt Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 381-388.	3.4	106
22	LRP1 Regulates Architecture of the Vascular Wall by Controlling PDGFR $\beta$ -Dependent Phosphatidylinositol 3-Kinase Activation. <i>PLoS ONE</i> , 2009, 4, e6922.	2.5	61
23	The LDL receptor-related protein (LRP) family: An old family of proteins with new physiological functions. <i>Annals of Medicine</i> , 2007, 39, 219-228.	3.8	222
24	LRP1 Functions as an Atheroprotective Integrator of TGF $\beta$ 2 and PDGF Signals in the Vascular Wall: Implications for Marfan Syndrome. <i>PLoS ONE</i> , 2007, 2, e448.	2.5	110
25	ID: 328 Control of Vascular Wall Integrity by LRP1. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 62-62.	3.8	0
26	LRP and PDGF Signaling: A Pathway to Atherosclerosis. <i>Trends in Cardiovascular Medicine</i> , 2004, 14, 55-60.	4.9	44
27	Stimulation of cholesterol synthesis and hepatic lipogenesis in patients with severe malabsorption. <i>Journal of Lipid Research</i> , 2003, 44, 1349-1354.	4.2	14
28	LRP: Role in Vascular Wall Integrity and Protection from Atherosclerosis. <i>Science</i> , 2003, 300, 329-332.	12.6	528
29	Influence of Dietary Cholesterol on Vitamin D Metabolism in Formula-Fed Preterm Neonates. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 35, 180-184.	1.8	4
30	Platelet-derived Growth Factor Mediates Tyrosine Phosphorylation of the Cytoplasmic Domain of the Low Density Lipoprotein Receptor-related Protein in Caveolae. <i>Journal of Biological Chemistry</i> , 2002, 277, 15507-15513.	3.4	190
31	Expression and regulation by insulin of low-density lipoprotein receptor-related protein mRNA in human skeletal muscle. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1588, 226-231.	3.8	10
32	Nutritional parameters modify muricidal behavior of male Wistar rats. <i>Life Sciences</i> , 2001, 69, 2745-2757.	4.3	6
33	Effects of isoenergetic high-carbohydrate compared with high-fat diets on human cholesterol synthesis and expression of key regulatory genes of cholesterol metabolism. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 878-884.	4.7	56
34	Hepatic Lipogenesis and Cholesterol Synthesis in Hyperthyroid Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5353-5357.	3.6	56
35	Hepatic Lipogenesis and Cholesterol Synthesis in Hyperthyroid Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5353-5357.	3.6	16
36	Dietary lipids affect human ethanol-inducible CYP2E1 gene expression in vivo in mononuclear cells. <i>Life Sciences</i> , 2000, 67, 1307-1316.	4.3	11

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37	THIOPURINE S-METHYLTRANSFERASE GENE POLYMORPHISM IS PREDICTIVE OF AZATHIOPRINE-INDUCED MYELOSUPPRESSION IN HEART TRANSPLANT RECIPIENTS. <i>Transplantation</i> , 2000, 69, 1524-1527.	1.0	52
38	Effect of dietary cholesterol on low density lipoprotein-receptor, 3-hydroxy-3-methylglutaryl-CoA reductase, and low density lipoprotein receptor-related protein mRNA expression in healthy humans. <i>Lipids</i> , 1998, 33, 1177-1186.	1.7	32
39	Mediterranean Dietary Pattern in a Randomized Trial. <i>Archives of Internal Medicine</i> , 1998, 158, 1181.	3.8	320
40	Arsenic Speciation by Ion-Pair Reversed-Phase Liquid Chromatography with Coupled Amperometric and Ultraviolet Detection. <i>Journal of Chromatographic Science</i> , 1996, 34, 226-229.	1.4	10