Bertrand Perret

List of Publications by Year
in descending order

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91 papers	6,095 citations	109264 35 h-index	69214 77 g-index
95 all docs	95 docs citations	95 times ranked	8469 citing authors

#	Article	IF	Citations
1	The Multifaceted ATPase Inhibitory Factor 1 (IF1) in Energy Metabolism Reprogramming and Mitochondrial Dysfunction: A New Player in Age-Associated Disorders?. Antioxidants and Redox Signaling, 2022, 37, 370-393.	2.5	22
2	Physical activity, body mass index, and blood progranulin in older adults: cross-sectional associations in the MAPT study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, , .	1.7	1
3	Plasma MCP-1 and changes on cognitive function in community-dwelling older adults. Alzheimer's Research and Therapy, 2022, 14, 5.	3.0	10
4	Investigating the combination of plasma amyloid-beta and geroscience biomarkers on the incidence of clinically meaningful cognitive decline in older adults. GeroScience, 2022, 44, 1489-1503.	2.1	3
5	Healthcare Costs Associated with Potentially Inappropriate Medication Prescribing Detected by Computer Algorithm Among Older Patients. Drugs and Aging, 2022, 39, 367-375.	1.3	2
6	Biological and Neuroimaging Markers as Predictors of 5-Year Incident Frailty in Older Adults: A Secondary Analysis of the MAPT Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, e361-e369.	1.7	11
7	Prediction of coronary heart disease incidence in a general male population by circulating non-coding small RNA sRNY1-5p in a nested caseâ€“control study. Scientific Reports, 2021, 11, 1837.	1.6	1
8	Associations Between Physical Activity, Blood-Based Biomarkers of Neurodegeneration, and Cognition in Healthy Older Adults: The MAPT Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1382-1390.	1.7	20
9	Plasma neurofilament light chain is associated with cognitive decline in non-dementia older adults. Scientific Reports, 2021, 11, 13394.	1.6	22
10	Update on proprotein convertase subtilisin/kexin type 9 inhibitors, lipoprotein(a) and cardiovascular risk. Current Opinion in Lipidology, 2021, 32, 324-327.	1.2	1
11	Plasma AÎ² and neurofilament light chain are associated with cognitive and physical function decline in non-dementia older adults. Alzheimer's Research and Therapy, 2020, 12, 128.	3.0	20
12	Treatment with PCSK9 inhibitors induces a more anti-atherogenic HDL lipid profile in patients at high cardiovascular risk. Vascular Pharmacology, 2020, 135, 106804.	1.0	10
13	Meal-related difficulties and weight loss in older people: Longitudinal data from MAPT study. Clinical Nutrition, 2020, 39, 3483-3488.	2.3	3
14	A reference measurement of circulating ATPase inhibitory factor 1 (IF1) in humans by LC-MS/MS: Comparison with conventional ELISA. Talanta, 2020, 219, 121300.	2.9	9
15	Serum level of HDL particles are independently associated with long-term prognosis in patients with coronary artery disease: The GENES study. Scientific Reports, 2020, 10, 8138.	1.6	29
16	Prospective Associations Between Diffusion Tensor Imaging Parameters and Frailty in Older Adults. Journal of the American Geriatrics Society, 2020, 68, 1050-1055.	1.3	19
17	Common p2y polymorphisms are associated with plasma inhibitory factor 1 and lipoprotein(a) concentrations, heart rate and body fat mass: The GENES study. Archives of Cardiovascular Diseases, 2019, 112, 124-134.	0.7	5
18	Serum inhibitory factor 1, high-density lipoprotein and cardiovascular diseases. Current Opinion in Lipidology, 2017, 28, 337-346.	1.2	9

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19	Effect of long-term omega 3 polyunsaturated fatty acid supplementation with or without multidomain intervention on cognitive function in elderly adults with memory complaints (MAPT): a randomised, placebo-controlled trial. Lancet Neurology, The, 2017, 16, 377-389.	4.9	576
20	High-density lipoprotein subclass profile and mortality in patients with coronary artery disease: Results from the GENES study. Archives of Cardiovascular Diseases, 2016, 109, 607-617.	0.7	7
21	Serum levels of mitochondrial inhibitory factor 1 are independently associated with long-term prognosis in coronary artery disease: the GENES Study. BMC Medicine, 2016, 14, 125.	2.3	24
22	RNY-derived small RNAs as a signature of coronary artery disease. BMC Medicine, 2015, 13, 259.	2.3	32
23	Increased atherosclerosis in P2Y13/apolipoprotein E double-knockout mice: contribution of P2Y13 to reverse cholesterol transport. Cardiovascular Research, 2015, 106, 314-323.	1.8	26
24	Ecto-F1-ATPase/P2Y pathways in metabolic and vascular functions of high density lipoproteins. Atherosclerosis, 2015, 238, 89-100.	0.4	43
25	Targeting high-density lipoproteins: Update on a promising therapy. Archives of Cardiovascular Diseases, 2013, 106, 601-611.	0.7	25
26	Chronic pharmacological activation of P2Y13 receptor in mice decreases HDL-cholesterol level by increasing hepatic HDL uptake and bile acid secretion. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 719-725.	1.2	27
27	Adiponectin and Long-Term Mortality in Coronary Artery Disease Participants and Controls. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, e19-29.	1.1	36
28	Lack of P2Y13 in mice fed a high cholesterol diet results in decreased hepatic cholesterol content, biliary lipid secretion and reverse cholesterol transport. Nutrition and Metabolism, 2013, 10, 67.	1.3	17
29	Serum IF1 concentration is independently associated to HDL levels and to coronary heart disease: the GENES study. Journal of Lipid Research, 2013, 54, 2550-2558.	2.0	26
30	Association of Hepatic Lipase -514T Allele with Coronary Artery Disease and Ankle-Brachial Index, Dependence on the Lipoprotein Phenotype: The GENES Study. PLoS ONE, 2013, 8, e67805.	1.1	5
31	Shiftwork and Higher Pancreatic Secretion: Early Detection of an Intermediate State of Insulin Resistance?. Chronobiology International, 2012, 29, 1258-1266.	0.9	24
32	Shift work and cardiovascular risk factors: New knowledge from the past decade. Archives of Cardiovascular Diseases, 2011, 104, 636-668.	0.7	132
33	Mitochondrial Inhibitory Factor 1 (IF1) Is Present in Human Serum and Is Positively Correlated with HDL-Cholesterol. PLoS ONE, 2011, 6, e23949.	1.1	29
34	P2Y13 receptor is critical for reverse cholesterol transport. Hepatology, 2010, 52, 1477-1483.	3.6	89
35	Exosomes account for vesicle-mediated transcellular transport of activatable phospholipases and prostaglandins. Journal of Lipid Research, 2010, 51, 2105-2120.	2.0	528
36	Effects of human follicular fluid and high-density lipoproteins on early spermatozoa hyperactivation and cholesterol efflux. Journal of Lipid Research, 2010, 51, 1363-1369.	2.0	8

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37	F1-Adenosine Triphosphatase Displays Properties Characteristic of an Antigen Presentation Molecule for Vî³9Vî´2 T Cells. Journal of Immunology, 2010, 184, 6920-6928.	0.4	55
38	Specific Requirements for Vî³9Vî´2 T Cell Stimulation by a Natural Adenylated Phosphoantigen. Journal of Immunology, 2009, 183, 3848-3857.	0.4	57
39	Stimulation of Cell Surface F ₁ -ATPase Activity by Apolipoprotein A-I Inhibits Endothelial Cell Apoptosis and Promotes Proliferation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1125-1130.	1.1	69
40	RhoA/ROCK I signalling downstream of the P2Y13 ADP-receptor controls HDL endocytosis in human hepatocytes. Cellular Signalling, 2009, 21, 120-127.	1.7	62
41	Shift Work and Metabolic Syndrome: Respective Impacts of Job Strain, Physical Activity, and Dietary Rhythms. Chronobiology International, 2009, 26, 544-559.	0.9	260
42	Potential role of phospholipase D2 in increasing interleukin-2 production by T-lymphocytes through activation of mitogen-activated protein kinases ERK1/ERK2. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2008, 1781, 263-269.	1.2	10
43	Association of APOC3 Polymorphisms with Both Dyslipidemia and Lipoatrophy in HAART-Receiving Patients. AIDS Research and Human Retroviruses, 2008, 24, 169-171.	0.5	22
44	Signal Strength Dictates Phosphoinositide 3-Kinase Contribution to Ras/Extracellular Signal-Regulated Kinase 1 and 2 Activation via Differential Gab1/Shp2 Recruitment: Consequences for Resistance to Epidermal Growth Factor Receptor Inhibition. Molecular and Cellular Biology, 2008, 28, 587-600.	1.1	50
45	High consumptions of grain, fish, dairy products and combinations of these are associated with a low prevalence of metabolic syndrome. Journal of Epidemiology and Community Health, 2007, 61, 810-817.	2.0	94
46	Impact of genetic polymorphisms on the risk of lipid disorders in patients on anti-HIV therapy. Clinical Chemistry and Laboratory Medicine, 2007, 45, 815-21.	1.4	16
47	Exosome lipidomics unravels lipid sorting at the level of multivesicular bodies. Biochimie, 2007, 89, 205-212.	1.3	485
48	Selective Activation of Nuclear Phospholipase D-1 by G Proteinâ€“Coupled Receptor Agonists in Vascular Smooth Muscle Cells. Circulation Research, 2006, 99, 132-139.	2.0	19
49	The Adaptor Protein Gab1 Couples the Stimulation of Vascular Endothelial Growth Factor Receptor-2 to the Activation of Phosphoinositide 3-Kinase. Journal of Biological Chemistry, 2006, 281, 23285-23295.	1.6	55
50	A Novel Role for Gab1 and SHP2 in Epidermal Growth Factor-induced Ras Activation. Journal of Biological Chemistry, 2005, 280, 5350-5360.	1.6	169
51	Sex hormone-binding globulin is a major determinant of the lipid profile: the PRIME study. Atherosclerosis, 2005, 179, 369-373.	0.4	59
52	Tumor Recognition following Vî³9Vî´2 T Cell Receptor Interactions with a Surface F1-ATPase-Related Structure and Apolipoprotein A-I. Immunity, 2005, 22, 71-80.	6.6	268
53	Enterophilin-1 Interacts with Focal Adhesion Kinase and Decreases Î²1 Integrins in Intestinal Caco-2 Cells. Journal of Biological Chemistry, 2004, 279, 9270-9277.	1.6	3
54	Mast cell- and dendritic cell-derived exosomes display a specific lipid composition and an unusual membrane organization. Biochemical Journal, 2004, 380, 161-171.	1.7	536

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55	PLD2 is enriched on exosomes and its activity is correlated to the release of exosomes. FEBS Letters, 2004, 572, 11-14.	1.3	195
56	Effect of apolipoprotein E alleles and angiotensin-converting enzyme insertion/deletion polymorphisms on lipid and lipoprotein markers in middle-aged men and in patients with stable angina pectoris or healed myocardial infarction. American Journal of Cardiology, 2003, 92, 1102-1105.	0.7	22
57	Obesity and Alcohol Modulate the Effect of Apolipoprotein E Polymorphism on Lipids and Insulin. Obesity, 2003, 11, 1200-1206.	4.0	44
58	Ectopic Î²-chain of ATP synthase is an apolipoprotein A-I receptor in hepatic HDL endocytosis. Nature, 2003, 421, 75-79.	13.7	429
59	SHIP-2 and PTEN Are Expressed and Active in Vascular Smooth Muscle Cell Nuclei, but Only SHIP-2 Is Associated with Nuclear Speckles. Journal of Biological Chemistry, 2003, 278, 38884-38891.	1.6	79
60	Enterophilin-1, a New Partner of Sorting Nexin 1, Decreases Cell Surface Epidermal Growth Factor Receptor. Journal of Biological Chemistry, 2003, 278, 21155-21161.	1.6	11
61	Hepatic lipase:structure/function relationship, synthesis,and regulation. Journal of Lipid Research, 2002, 43, 1163-1169.	2.0	148
62	Phosphoinositide 3-kinase C2Î± is activated upon smooth muscle cell migration and regulated by Î±vÎ²3 integrin engagement. Biochemical and Biophysical Research Communications, 2002, 297, 261-266.	1.0	14
63	Alcohol Consumption Is Associated With Enrichment of High-Density Lipoprotein Particles in Polyunsaturated Lipids and Increased Cholesterol Esterification Rate. Alcoholism: Clinical and Experimental Research, 2002, 26, 1134-1140.	1.4	0
64	Alcohol Consumption Is Associated With Enrichment of High-Density Lipoprotein Particles in Polyunsaturated Lipids and Increased Cholesterol Esterification Rate. Alcoholism: Clinical and Experimental Research, 2002, 26, 1134-1140.	1.4	41
65	Vascular Smooth Muscle Cell Spreading onto Fibrinogen Is Regulated by Calpains and Phospholipase C. Biochemical and Biophysical Research Communications, 2001, 288, 875-881.	1.0	22
66	Characterization of a G Protein-activated Phosphoinositide 3-Kinase in Vascular Smooth Muscle Cell Nuclei. Journal of Biological Chemistry, 2001, 276, 22170-22176.	1.6	42
67	An interaction between apo C-III variants and protease inhibitors contributes to high triglyceride/low HDL levels in treated HIV patients. Aids, 2001, 15, 2397-2406.	1.0	108
68	Differential Regulation of Phosphoinositide Metabolism by Î±VÎ²3 and Î±VÎ²5Integrins upon Smooth Muscle Cell Migration. Journal of Biological Chemistry, 2001, 276, 41832-41840.	1.6	24
69	Apoprotein C-III and E-Containing Lipoparticles Are Markedly Increased in HIV-Infected Patients Treated with Protease Inhibitors: Association with the Development of Lipodystrophy. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 296-302.	1.8	74
70	Apoprotein C-III and E-Containing Lipoparticles Are Markedly Increased in HIV-Infected Patients Treated with Protease Inhibitors: Association with the Development of Lipodystrophy. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 296-302.	1.8	26
71	Identification of an ApoA-I Ligand Domain That Interacts with High-Affinity Binding Sites on HepG2 Cells. Biochemical and Biophysical Research Communications, 2000, 267, 541-545.	1.0	3
72	Characterization of Two High-Density Lipoprotein Binding Sites on Porcine Hepatocyte Plasma Membranes:Â Contribution of Scavenger Receptor Class B Type I (SR-BI) to the Low-Affinity Componentâ€. Biochemistry, 2000, 39, 1076-1082.	1.2	21

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73	Angiotensin I-converting enzyme gene polymorphism in a low-risk European population for coronary artery disease. Atherosclerosis, 1999, 142, 211-216.	0.4	35
74	Biochemical and Physical Properties of Remnant-HDL2 and of PreÎ²1-HDL Produced by Hepatic Lipase. Biochemistry, 1999, 38, 2762-2768.	1.2	32
75	Remnant High Density Lipoprotein2Particles Produced by Hepatic Lipase Display High-Affinity Binding and Increased Endocytosis into a Human Hepatoma Cell Line (HEPG2)â€. Biochemistry, 1998, 37, 14974-14980.	1.2	32
76	Phosphatidylinositol 3-Kinase Inhibitors Block Aortic Smooth Muscle Cell Proliferation in Mid-Late G1 Phase: Effect on Cyclin-Dependent Kinase 2 and the Inhibitory Protein p27KIP1. Biochemical and Biophysical Research Communications, 1998, 244, 630-636.	1.0	42
77	Lipid Products of Phosphoinositide 3-Kinase and Phosphatidylinositol 4â€²,5â€²-Bisphosphate Are Both Required for ADP-dependent Platelet Spreading. Journal of Biological Chemistry, 1998, 273, 17817-17823.	1.6	54
78	Impaired secretion of heart lipoprotein lipase in cyclophosphamide-treated rabbit. Lipids and Lipid Metabolism, 1997, 1345, 77-85.	2.6	18
79	Structural and Functional Comparison of HDL From Homologous Human Plasma and Follicular Fluid. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1605-1613.	1.1	52
80	Biochemical Characterization of Pre-Î²1 High-Density Lipoprotein from Human Ovarian Follicular Fluid:â€‰ Evidence for the Presence of a Lipid Core,. Biochemistry, 1996, 35, 1352-1357.	1.2	67
81	High-Density Lipoprotein 3 Receptor-Dependent Endocytosis Pathway in a Human Hepatoma Cell Line (HepG2). Biochemistry, 1996, 35, 13064-13071.	1.2	36
82	Pre-Î² HDL: structure and metabolism. Lipids and Lipid Metabolism, 1996, 1300, 73-85.	2.6	78
83	Distribution, fatty acid composition and apolipoprotein A-I immunoreactivity of high density lipoprotein subfractions in myocardial infarction. Atherosclerosis, 1995, 112, 29-38.	0.4	22
84	Specific binding of free apolipoprotein A-I to a high-affinity binding site on HepG2 Cells: characterization of two high-density lipoprotein sites. Biochemistry, 1994, 33, 2335-2340.	1.2	45
85	Effects of RU486 on Progesterone Secretion by Human Preovulatory Granulosa Cells in Culture*. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1534-1537.	1.8	19
86	Reactivity of HDL subfractions towards lecithin-cholesterol acyltransferase. Modulation by their content in free cholesterol. Lipids and Lipid Metabolism, 1989, 1005, 245-252.	2.6	10
87	Phosphatidylcholine and triacylglycerol hydrolysis in HDL as induced by hepatic lipase: modulation of the phospholipase activity by changes in the particle surface or in the lipid core. Lipids and Lipid Metabolism, 1989, 1001, 225-233.	2.6	21
88	Uptake of HDL unesterified and esterified cholesterol by human endothelial cells. Modulation by HDL phospholipolysis and cell cholesterol content. Lipids and Lipid Metabolism, 1988, 958, 81-92.	2.6	22
89	Accumulation of large VLDL in cyclophosphamide treated rabbits. Relationship with lipoprotein lipase deficiency. Biochemical and Biophysical Research Communications, 1988, 154, 633-640.	1.0	5
90	High Density Lipoprotein and Low Density Lipoprotein Utilization by Human Granulosa Cells for Progesterone Synthesis in Serum-Free Culture: Respective Contributions of Free and Esterified Cholesterol. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 409-417.	1.8	53

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91	Triacylglycerol increase in plasma very low density lipoproteins in cyclophosphamide-treated rabbit: Relationship with cholesteryl ester transfer activity. Lipids and Lipid Metabolism, 1985, 836, 376-384.	2.6	8