

François Tercat

List of Publications by Year in descending order

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60
papers

3,135
citations

172207

29
h-index

149479

56
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67
all docs

67
docs citations

67
times ranked

6902
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectopic $\hat{2}$ -chain of ATP synthase is an apolipoprotein A-I receptor in hepatic HDL endocytosis. <i>Nature</i> , 2003, 421, 75-79.	13.7	429
2	A Specific Gut Microbiota Dysbiosis of Type 2 Diabetic Mice Induces GLP-1 Resistance through an Enteric NO-Dependent and Gut-Brain Axis Mechanism. <i>Cell Metabolism</i> , 2017, 25, 1075-1090.e5.	7.2	179
3	LC-MS/MS method for rapid and concomitant quantification of pro-inflammatory and pro-resolving polyunsaturated fatty acid metabolites. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 932, 123-133.	1.2	172
4	A Genetic Defect in Phosphatidylcholine Biosynthesis Triggers Apoptosis in Chinese Hamster Ovary Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 14668-14671.	1.6	163
5	Proteolipidic Composition of Exosomes Changes during Reticulocyte Maturation. <i>Journal of Biological Chemistry</i> , 2011, 286, 34426-34439.	1.6	151
6	Hepatic lipase:structure/function relationship, synthesis,and regulation. <i>Journal of Lipid Research</i> , 2002, 43, 1163-1169.	2.0	148
7	Role of low-density lipoprotein receptor in the hepatitis C virus life cycle. <i>Hepatology</i> , 2012, 55, 998-1007.	3.6	140
8	HNF1 $\hat{1}$ Inactivation Promotes Lipogenesis in Human Hepatocellular Adenoma Independently of SREBP-1 and Carbohydrate-response Element-binding Protein (ChREBP) Activation. <i>Journal of Biological Chemistry</i> , 2007, 282, 14437-14446.	1.6	123
9	Accelerated Lipid Absorption in Mice Overexpressing Intestinal SR-BI. <i>Journal of Biological Chemistry</i> , 2006, 281, 7214-7219.	1.6	113
10	Competitive Inhibition of Choline Phosphotransferase by Geranylgeraniol and Farnesol Inhibits Phosphatidylcholine Synthesis and Induces Apoptosis in Human Lung Adenocarcinoma A549 Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 26179-26186.	1.6	106
11	Phosphatidylcholine cycle and regulation of phosphatidylcholine biosynthesis by enzyme translocation. <i>Lipids and Lipid Metabolism</i> , 1994, 1212, 137-151.	2.6	96
12	Ceramide enrichment of the plasma membrane induces CD81 internalization and inhibits hepatitis C virus entry. <i>Cellular Microbiology</i> , 2008, 10, 606-617.	1.1	74
13	Ligands of the antiestrogen-binding site induce active cell death and autophagy in human breast cancer cells through the modulation of cholesterol metabolism. <i>Cell Death and Differentiation</i> , 2009, 16, 1372-1384.	5.0	72
14	Cell surface adenylate kinase activity regulates the F1-ATPase/P2Y13-mediated HDL endocytosis pathway on human hepatocytes. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2829-2837.	2.4	71
15	Peroxisome proliferator-activated receptor $\hat{1}$ regulates skin inflammation and humoral response in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 962-968.e6.	1.5	69
16	Stimulation of Cell Surface F ₁ -ATPase Activity by Apolipoprotein A-I Inhibits Endothelial Cell Apoptosis and Promotes Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1125-1130.	1.1	69
17	RhoA/ROCK I signalling downstream of the P2Y13 ADP-receptor controls HDL endocytosis in human hepatocytes. <i>Cellular Signalling</i> , 2009, 21, 120-127.	1.7	62
18	Differential activation by fMet-Leu-Phe and phorbol ester of a plasma membrane phosphatidylcholine-specific phospholipase D in human neutrophil. <i>FEBS Letters</i> , 1989, 251, 213-218.	1.3	60

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19	Microsomal antiestrogen-binding site ligands induce growth control and differentiation of human breast cancer cells through the modulation of cholesterol metabolism. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3707-3718.	1.9	56
20	Associations between hepatic miRNA expression, liver triacylglycerols and gut microbiota during metabolic adaptation to high-fat diet in mice. <i>Diabetologia</i> , 2017, 60, 690-700.	2.9	52
21	Respective contributions of intestinal Niemann-Pick C1-like 1 and scavenger receptor class B type I to cholesterol and tocopherol uptake: <i>in vivo</i> and <i>in vitro</i> studies. <i>British Journal of Nutrition</i> , 2012, 107, 1296-1304.	1.2	46
22	Transfer of dysbiotic gut microbiota has beneficial effects on host liver metabolism. <i>Molecular Systems Biology</i> , 2017, 13, 921.	3.2	43
23	Alcohol Consumption Is Associated With Enrichment of High-Density Lipoprotein Particles in Polyunsaturated Lipids and Increased Cholesterol Esterification Rate. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1134-1140.	1.4	41
24	Glutathione transferases kappa ϵ 1 and kappa ϵ 2 localize in peroxisomes and mitochondria, respectively, and are involved in lipid metabolism and respiration in <i>Caenorhabditis elegans</i> . <i>FEBS Journal</i> , 2009, 276, 5030-5040.	2.2	37
25	Coupled assay of sphingomyelin and ceramide molecular species by gas liquid chromatography. <i>Journal of Lipid Research</i> , 2002, 43, 510-522.	2.0	36
26	Phosphatidylcholine Turnover in Activated Human Neutrophils. <i>Journal of Biological Chemistry</i> , 1995, 270, 13138-13146.	1.6	34
27	The linkage with apolipoprotein (a) in lipoprotein (a) modifies the immunochemical and functional properties of apolipoprotein B. <i>Biochemistry</i> , 1988, 27, 8474-8481.	1.2	33
28	Coupled assay of sphingomyelin and ceramide molecular species by gas liquid chromatography. <i>Journal of Lipid Research</i> , 2002, 43, 510-22.	2.0	30
29	Interactions of Ellipticine with Model or Natural Membranes. A Spectrophotometric Study. <i>FEBS Journal</i> , 1982, 125, 203-207.	0.2	24
30	Subcellular localization of phospholipids and enzymes involved in PAF-acether metabolism. <i>Journal of Cellular Biochemistry</i> , 1989, 40, 353-359.	1.2	24
31	Cytidyltransferase translocation onto endoplasmic reticulum and increased de novo synthesis without phosphatidylcholine accumulation in Krebs-II ascite cells. <i>Lipids and Lipid Metabolism</i> , 1991, 1084, 69-77.	2.6	24
32	Modulation of CTP: Phosphocholine cytidyltransferase translocation by oleic acid and the antitumoral alkylphospholipid in HL-60 cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 176, 157-165.	1.0	23
33	A severe form of abetalipoproteinemia caused by new splicing mutations of microsomal triglyceride transfer protein (MTTP). <i>Human Mutation</i> , 2011, 32, 751-759.	1.1	23
34	Monoclonal antibodies and the characterization of apolipoprotein structure and function. <i>Progress in Lipid Research</i> , 1984, 23, 169-195.	5.3	22
35	Characterization of Two High-Density Lipoprotein Binding Sites on Porcine Hepatocyte Plasma Membranes: A Contribution of Scavenger Receptor Class B Type I (SR-BI) to the Low-Affinity Component. <i>Biochemistry</i> , 2000, 39, 1076-1082.	1.2	21
36	Lipid rafts: dream or reality for cholesterol transporters?. <i>European Biophysics Journal</i> , 2007, 36, 869-885.	1.2	21

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37	Periodontal dysbiosis linked to periodontitis is associated with cardiometabolic adaptation to high-fat diet in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G1091-G1101.	1.6	20
38	Oral health and microbiota status in professional rugby players: A case-control study. <i>Journal of Dentistry</i> , 2018, 79, 53-60.	1.7	16
39	Alcohol consumption is associated with enrichment of high-density lipoprotein particles in polyunsaturated lipids and increased cholesterol esterification rate. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1134-40.	1.4	16
40	Ellipticine-induced alteration of model and natural membranes. <i>Biochemical Pharmacology</i> , 1983, 32, 2189-2194.	2.0	14
41	Specific Cellular Incorporation of a Pyrene-Labelled Cholesterol: Lipoprotein-Mediated Delivery toward Ordered Intracellular Membranes. <i>PLoS ONE</i> , 2015, 10, e0121563.	1.1	14
42	Exposure to dietary lipid leads to rapid production of cytosolic lipid droplets near the brush border membrane. <i>Nutrition and Metabolism</i> , 2016, 13, 48.	1.3	14
43	Localization of Ellipticine Derivatives Interacting with Membranes. A Fluorescence-Quenching Study. <i>FEBS Journal</i> , 1983, 133, 349-354.	0.2	13
44	Transforming Growth Factor Activity Is a Key Determinant for the Effect of Estradiol on Fatty Streak Deposit in Hypercholesterolemic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2214-2221.	1.1	13
45	Neuronal Conduction of Excitation without Action Potentials Based on Ceramide Production. <i>PLoS ONE</i> , 2007, 2, e612.	1.1	13
46	PAF-acether transfer activity in HL-60 cells is induced during differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1990, 171, 548-554.	1.0	9
47	Different susceptibility of alkylacyl - Versus diacyl - and alkenylacyl - phosphatidylcholine subclasses to stimulation of biosynthesis by phospholipase C. <i>Biochemical and Biophysical Research Communications</i> , 1984, 125, 413-419.	1.0	8
48	A lysophosphatidic acid analogue is revealed as a potent inhibitor of phosphatidylcholine synthesis, inducing apoptosis. <i>Biochemical Journal</i> , 2002, 368, 447-459.	1.7	8
49	Polyloid Formation via Chromosome Duplication Induced by CTP:Phosphocholine Cytidyltransferase Deficiency and Bcl-2 Overexpression: Identification of Two Novel Endogenous Factors. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 725-733.	1.3	8
50	Gut microbiota dysbiosis of type 2 diabetic mice impairs the intestinal daily rhythms of GLP-1 sensitivity. <i>Acta Diabetologica</i> , 2022, 59, 243-258.	1.2	8
51	Fluorescent probes for detecting cholesterol-rich ordered membrane microdomains: entangled relationships between structural analogies in the membrane and functional homologies in the cell. <i>AIMS Biophysics</i> , 2017, 4, 121-151.	0.3	7
52	21-Methylpyrenyl-cholesterol stably and specifically associates with lipoprotein peripheral hemi-membrane: A new labelling tool. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 533-538.	1.0	6
53	Respiratory chain inhibition by polymyxin B in a Gram-positive bacterium (<i>Micrococcus luteus</i>). <i>FEMS Microbiology Letters</i> , 1979, 6, 357-360.	0.7	5
54	Cholesterol and Sphingomyelin-Containing Model Condensed Lipid Monolayers: Heterogeneities Involving Ordered Microdomains Assessed by Two Cholesterol Derivatives. <i>Langmuir</i> , 2015, 31, 11921-11931.	1.6	5

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55	Identification of an ApoA-I Ligand Domain That Interacts with High-Affinity Binding Sites on HepG2 Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 267, 541-545.	1.0	3
56	Lecithin: Cholesterol Acyltransferase, a Review and Immunochemical Studies. , 1986, 201, 163-179.		2
57	The Regulation of Phosphatidylcholine Synthesis at the Subcellular Level in Krebs II Ascite Cells. , 1988, , 59-65.		1
58	Mo-W11:6 Accelerated lipid absorption in mice overexpressing intestinal SR-BI. <i>Atherosclerosis Supplements</i> , 2006, 7, 31-32.	1.2	0
59	Tu-W16:7 A new cell pathway to regulate hepatic HDL endocytosis: Involvement of ecto-F1-ATPase, purinergic receptor P2Y13 and RHO kinase. <i>Atherosclerosis Supplements</i> , 2006, 7, 153.	1.2	0
60	575 Intestinal Membrane Transporters Follow the Trail of Fat Into Cytosolic Lipid Droplets During Digestion. <i>Gastroenterology</i> , 2014, 146, S-106.	0.6	0