Franois Terc

List of Publications by Year in Descending Order

58 papers	2,690 citations	29 h-index	51 g-index
67 ext. papers	2,915 ext. citations	6.2 avg, IF	4.13 L-index

#	Paper	IF	Citations
58	Gut microbiota dysbiosis of type 2 diabetic mice impairs the intestinal daily rhythms of GLP-1 sensitivity. *Acta Diabetologica*, **2021**, 1	3.9	0
57	Oral health and microbiota status in professional rugby players: A case-control study. *Journal of Dentistry*, **2018**, 79, 53-60	4.8	9
56	Associations between hepatic miRNA expression, liver triacylglycerols and gut microbiota during metabolic adaptation to high-fat diet in mice. *Diabetologia*, **2017**, 60, 690-700	10.3	34
55	A Specific Gut Microbiota Dysbiosis of Type 2 Diabetic Mice Induces GLP-1 Resistance through an Enteric NO-Dependent and Gut-Brain Axis Mechanism. *Cell Metabolism*, **2017**, 25, 1075-1090.e5	24.6	124
54	Transfer of dysbiotic gut microbiota has beneficial effects on host liver metabolism. *Molecular Systems Biology*, **2017**, 13, 921	12.2	32
53	Fluorescent probes for detecting cholesterol-rich ordered membrane microdomains: entangled relationships between structural analogies in the membrane and functional homologies in the cell. *AIMS Biophysics*, **2017**, 4, 121-151	0.8	4
52	Periodontal dysbiosis linked to periodontitis is associated with cardiometabolic adaptation to high-fat diet in mice. *American Journal of Physiology - Renal Physiology*, **2016**, 310, G1091-101	5.1	13
51	Exposure to dietary lipid leads to rapid production of cytosolic lipid droplets near the brush border membrane. *Nutrition and Metabolism*, **2016**, 13, 48	4.6	9
50	Cholesterol and Sphingomyelin-Containing Model Condensed Lipid Monolayers: Heterogeneities Involving Ordered Microdomains Assessed by Two Cholesterol Derivatives. *Langmuir*, **2015**, 31, 11921-31	4	4
49	Specific cellular incorporation of a pyrene-labelled cholesterol: lipoprotein-mediated delivery toward ordered intracellular membranes. *PLoS ONE*, **2015**, 10, e0121563	3.7	13
48	LC-MS/MS method for rapid and concomitant quantification of pro-inflammatory and pro-resolving polyunsaturated fatty acid metabolites. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2013**, 932, 123-33	3.2	128
47	21-Methylpyrenyl-cholesterol stably and specifically associates with lipoprotein peripheral hemi-membrane: a new labelling tool. *Biochemical and Biophysical Research Communications*, **2013**, 440, 533-8	3.4	5
46	Role of low-density lipoprotein receptor in the hepatitis C virus life cycle. *Hepatology*, **2012**, 55, 998-1007	11.2	121
45	Respective contributions of intestinal Niemann-Pick C1-like 1 and scavenger receptor class B type I to cholesterol and tocopherol uptake: in vivo v. in vitro studies. *British Journal of Nutrition*, **2012**, 107, 1296-304	3.6	37
44	Proteolipidic composition of exosomes changes during reticulocyte maturation. *Journal of Biological Chemistry*, **2011**, 286, 34426-39	5.4	126
43	A severe form of abetalipoproteinemia caused by new splicing mutations of microsomal triglyceride transfer protein (MTTP). *Human Mutation*, **2011**, 32, 751-9	4.7	23
42	Stimulation of cell surface F1-ATPase activity by apolipoprotein A-I inhibits endothelial cell apoptosis and promotes proliferation. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2009**, 29, 1125-30	3.4	57

41	RhoA/ROCK I signalling downstream of the P2Y13 ADP-receptor controls HDL endocytosis in human hepatocytes. *Cellular Signalling*, **2009**, 21, 120-7	4.9	55
40	Ligands of the antiestrogen-binding site induce active cell death and autophagy in human breast cancer cells through the modulation of cholesterol metabolism. *Cell Death and Differentiation*, **2009**, 16, 1372-84	12.7	64
39	Glutathione transferases kappa 1 and kappa 2 localize in peroxisomes and mitochondria, respectively, and are involved in lipid metabolism and respiration in Caenorhabditis elegans. *FEBS Journal*, **2009**, 276, 5030-40	5.7	33
38	Ceramide enrichment of the plasma membrane induces CD81 internalization and inhibits hepatitis C virus entry. *Cellular Microbiology*, **2008**, 10, 606-17	3.9	69
37	Peroxisome proliferator-activated receptor alpha regulates skin inflammation and humoral response in atopic dermatitis. *Journal of Allergy and Clinical Immunology*, **2008**, 121, 962-8.e6	11.5	65
36	Microsomal antiestrogen-binding site ligands induce growth control and differentiation of human breast cancer cells through the modulation of cholesterol metabolism. *Molecular Cancer Therapeutics*, **2008**, 7, 3707-18	6.1	51
35	Lipid rafts: dream or reality for cholesterol transporters?. *European Biophysics Journal*, **2007**, 36, 869-85	1.9	19
34	Transforming growth factor activity is a key determinant for the effect of estradiol on fatty streak deposit in hypercholesterolemic mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 2214-21	9.4	12
33	HNF1alpha inactivation promotes lipogenesis in human hepatocellular adenoma independently of SREBP-1 and carbohydrate-response element-binding protein (ChREBP) activation. *Journal of Biological Chemistry*, **2007**, 282, 14437-46	5.4	100
32	Hepatic and Renal HDL Receptors **2007**, 307-338		1
31	Neuronal conduction of excitation without action potentials based on ceramide production. *PLoS ONE*, **2007**, 2, e612	3.7	11
30	Cell surface adenylate kinase activity regulates the F(1)-ATPase/P2Y (13)-mediated HDL endocytosis pathway on human hepatocytes. *Cellular and Molecular Life Sciences*, **2006**, 63, 2829-37	10.3	62
29	Accelerated lipid absorption in mice overexpressing intestinal SR-BI. *Journal of Biological Chemistry*, **2006**, 281, 7214-9	5.4	103
28	Polyploid formation via chromosome duplication induced by CTP:phosphocholine cytidylyltransferase deficiency and Bcl-2 overexpression: identification of two novel endogenous factors. *Journal of Histochemistry and Cytochemistry*, **2005**, 53, 725-33	3.4	7
27	Ectopic beta-chain of ATP synthase is an apolipoprotein A-I receptor in hepatic HDL endocytosis. *Nature*, **2003**, 421, 75-9	50.4	387
26	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	3.7	37
25	Hepatic lipase:structure/function relationship, synthesis,and regulation. *Journal of Lipid Research*, **2002**, 43, 1163-1169	6.3	130
24	A lysophosphatidic acid analogue is revealed as a potent inhibitor of phosphatidylcholine synthesis, inducing apoptosis. *Biochemical Journal*, **2002**, 368, 447-59	3.8	7

23	Coupled assay of sphingomyelin and ceramide molecular species by gas liquid chromatography. *Journal of Lipid Research*, **2002**, 43, 510-522	6.3	31
22	Coupled assay of sphingomyelin and ceramide molecular species by gas liquid chromatography. *Journal of Lipid Research*, **2002**, 43, 510-22	6.3	29
21	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, 1134-40	3.7	8
20	Identification of an ApoA-I ligand domain that interacts with high-affinity binding sites on HepG2 cells. *Biochemical and Biophysical Research Communications*, **2000**, 267, 541-5	3.4	2
19	Characterization of two high-density lipoprotein binding sites on porcine hepatocyte plasma membranes: contribution of scavenger receptor class B type I (SR-BI) to the low-affinity component. *Biochemistry*, **2000**, 39, 1076-82	3.2	19
18	Competitive inhibition of choline phosphotransferase by geranylgeraniol and farnesol inhibits phosphatidylcholine synthesis and induces apoptosis in human lung adenocarcinoma A549 cells. *Journal of Biological Chemistry*, **1998**, 273, 26179-86	5.4	98
17	A genetic defect in phosphatidylcholine biosynthesis triggers apoptosis in Chinese hamster ovary cells. *Journal of Biological Chemistry*, **1996**, 271, 14668-71	5.4	148
16	Phosphatidylcholine turnover in activated human neutrophils. Agonist-induced cytidylyltransferase translocation is subsequent to phospholipase D activation. *Journal of Biological Chemistry*, **1995**, 270, 13138-46	5.4	31
15	Phosphatidylcholine cycle and regulation of phosphatidylcholine biosynthesis by enzyme translocation. *Lipids and Lipid Metabolism*, **1994**, 1212, 137-51		88
14	Cytidylyltransferase translocation onto endoplasmic reticulum and increased de novo synthesis without phosphatidylcholine accumulation in Krebs-II ascite cells. *Lipids and Lipid Metabolism*, **1991**, 1084, 69-77		23
13	Modulation of CTP:phosphocholine cytidylyltransferase translocation by oleic acid and the antitumoral alkylphospholipid in HL-60 cells. *Biochemical and Biophysical Research Communications*, **1991**, 176, 157-65	3.4	23
12	PAF-acether transfer activity in HL-60 cells is induced during differentiation. *Biochemical and Biophysical Research Communications*, **1990**, 171, 548-54	3.4	8
11	Subcellular localization of phospholipids and enzymes involved in PAF-acether metabolism. *Journal of Cellular Biochemistry*, **1989**, 40, 353-9	4.7	24
10	Differential activation by fMet-Leu-Phe and phorbol ester of a plasma membrane phosphatidylcholine-specific phospholipase D in human neutrophil. *FEBS Letters*, **1989**, 251, 213-8	3.8	56
9	The linkage with apolipoprotein (a) in lipoprotein (a) modifies the immunochemical and functional properties of apolipoprotein B. *Biochemistry*, **1988**, 27, 8474-81	3.2	31
8	The Regulation of Phosphatidylcholine Synthesis at the Subcellular Level in Krebs II Ascite Cells **1988**, 59-65		1
7	Lecithin: cholesterol acyltransferase, a review and immunochemical studies. *Advances in Experimental Medicine and Biology*, **1986**, 201, 163-79	3.6	2
6	Different susceptibility of alkylacyl--versus diacyl--and alkenylacyl--phosphatidylcholine subclasses to stimulation of biosynthesis by phospholipase C. *Biochemical and Biophysical Research Communications*, **1984**, 125, 413-9	3.4	8

5	Monoclonal antibodies and the characterization of apolipoprotein structure and function. *Progress in Lipid Research*, **1984**, 23, 169-95	14.3	21
4	Ellipticine-induced alteration of model and natural membranes. *Biochemical Pharmacology*, **1983**, 32, 2189-94	6	12
3	Localization of ellipticine derivatives interacting with membranes. A fluorescence-quenching study. *FEBS Journal*, **1983**, 133, 349-54		13
2	Interactions of ellipticine with model or natural membranes. A spectrophotometric study. *FEBS Journal*, **1982**, 125, 203-7		23
1	Respiratory chain inhibition by polymyxin B in a Gram-positive bacterium (Micrococcus luteus). *FEMS Microbiology Letters*, **1979**, 6, 357-360	2.9	5