

# Francois Terc

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9330329/francois-terce-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Ectopic beta-chain of ATP synthase is an apolipoprotein A-I receptor in hepatic HDL endocytosis. <i>Nature</i> , <b>2003</b> , 421, 75-9	50.4	387
57	A genetic defect in phosphatidylcholine biosynthesis triggers apoptosis in Chinese hamster ovary cells. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 14668-71	5.4	148
56	Hepatic lipase:structure/function relationship, synthesis,and regulation. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 1163-1169	6.3	130
55	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> , <b>2013</b> , 932, 123-33	3.2	128
54	Proteolipidic composition of exosomes changes during reticulocyte maturation. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 34426-39	5.4	126
53	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> , <b>2017</b> , 25, 1075-1090.e5	24.6	124
52	Role of low-density lipoprotein receptor in the hepatitis C virus life cycle. <i>Hepatology</i> , <b>2012</b> , 55, 998-1007	11.2	121
51	Accelerated lipid absorption in mice overexpressing intestinal SR-BI. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 7214-9	5.4	103
50	HNF1alpha 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> , <b>2007</b> , 282, 14437-46	5.4	100
49	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> , <b>1998</b> , 273, 26179-86	5.4	98
48	Phosphatidylcholine cycle and regulation of phosphatidylcholine biosynthesis by enzyme translocation. <i>Lipids and Lipid Metabolism</i> , <b>1994</b> , 1212, 137-51		88
47	Ceramide enrichment of the plasma membrane induces CD81 internalization and inhibits hepatitis C virus entry. <i>Cellular Microbiology</i> , <b>2008</b> , 10, 606-17	3.9	69
46	Peroxisome proliferator-activated receptor alpha regulates skin inflammation and humoral response in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 121, 962-8.e6	11.5	65
45	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> , <b>2009</b> , 16, 1372-84	12.7	64
44	Cell surface adenylate kinase activity regulates the F(1)-ATPase/P2Y (13)-mediated HDL endocytosis pathway on human hepatocytes. <i>Cellular and Molecular Life Sciences</i> , <b>2006</b> , 63, 2829-37	10.3	62
43	Stimulation of cell surface F1-ATPase activity by apolipoprotein A-I inhibits endothelial cell apoptosis and promotes proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 1125-30	9.4	57
42	Differential activation by fMet-Leu-Phe and phorbol ester of a plasma membrane phosphatidylcholine-specific phospholipase D in human neutrophil. <i>FEBS Letters</i> , <b>1989</b> , 251, 213-8	3.8	56

41	RhoA/ROCK I signalling downstream of the P2Y13 ADP-receptor controls HDL endocytosis in human hepatocytes. <i>Cellular Signalling</i> , <b>2009</b> , 21, 120-7	4.9	55
40	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> , <b>2008</b> , 7, 3707-18	6.1	51
39	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. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 1296-304	3.6	37
38	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> , <b>2002</b> , 26, 1134-1140	3.7	37
37	Associations between hepatic miRNA expression, liver triacylglycerols and gut microbiota during metabolic adaptation to high-fat diet in mice. <i>Diabetologia</i> , <b>2017</b> , 60, 690-700	10.3	34
36	Glutathione transferases kappa 1 and kappa 2 localize in peroxisomes and mitochondria, respectively, and are involved in lipid metabolism and respiration in <i>Caenorhabditis elegans</i> . <i>FEBS Journal</i> , <b>2009</b> , 276, 5030-40	5.7	33
35	Transfer of dysbiotic gut microbiota has beneficial effects on host liver metabolism. <i>Molecular Systems Biology</i> , <b>2017</b> , 13, 921	12.2	32
34	Phosphatidylcholine turnover in activated human neutrophils. Agonist-induced cytidyltransferase translocation is subsequent to phospholipase D activation. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 13138-46	5.4	31
33	The linkage with apolipoprotein (a) in lipoprotein (a) modifies the immunochemical and functional properties of apolipoprotein B. <i>Biochemistry</i> , <b>1988</b> , 27, 8474-81	3.2	31
32	Coupled assay of sphingomyelin and ceramide molecular species by gas liquid chromatography. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 510-522	6.3	31
31	Coupled assay of sphingomyelin and ceramide molecular species by gas liquid chromatography. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 510-22	6.3	29
30	Subcellular localization of phospholipids and enzymes involved in PAF-acether metabolism. <i>Journal of Cellular Biochemistry</i> , <b>1989</b> , 40, 353-9	4.7	24
29	A severe form of abetalipoproteinemia caused by new splicing mutations of microsomal triglyceride transfer protein (MTTP). <i>Human Mutation</i> , <b>2011</b> , 32, 751-9	4.7	23
28	Cytidyltransferase translocation onto endoplasmic reticulum and increased de novo synthesis without phosphatidylcholine accumulation in Krebs-II ascite cells. <i>Lipids and Lipid Metabolism</i> , <b>1991</b> , 1084, 69-77		23
27	Modulation of CTP:phosphocholine cytidyltransferase translocation by oleic acid and the antitumoral alkylphospholipid in HL-60 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 176, 157-65	3.4	23
26	Interactions of ellipticine with model or natural membranes. A spectrophotometric study. <i>FEBS Journal</i> , <b>1982</b> , 125, 203-7		23
25	Monoclonal antibodies and the characterization of apolipoprotein structure and function. <i>Progress in Lipid Research</i> , <b>1984</b> , 23, 169-95	14.3	21
24	Lipid rafts: dream or reality for cholesterol transporters?. <i>European Biophysics Journal</i> , <b>2007</b> , 36, 869-85	1.9	19

23	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. <i>Biochemistry</i> , <b>2000</b> , 39, 1076-82	3.2	19
22	Periodontal dysbiosis linked to periodontitis is associated with cardiometabolic adaptation to high-fat diet in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G1091-101	5.1	13
21	Specific cellular incorporation of a pyrene-labelled cholesterol: lipoprotein-mediated delivery toward ordered intracellular membranes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121563	3.7	13
20	Localization of ellipticine derivatives interacting with membranes. A fluorescence-quenching study. <i>FEBS Journal</i> , <b>1983</b> , 133, 349-54		13
19	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> , <b>2007</b> , 27, 2214-21	9.4	12
18	Ellipticine-induced alteration of model and natural membranes. <i>Biochemical Pharmacology</i> , <b>1983</b> , 32, 2189-94	6	12
17	Neuronal conduction of excitation without action potentials based on ceramide production. <i>PLoS ONE</i> , <b>2007</b> , 2, e612	3.7	11
16	Exposure to dietary lipid leads to rapid production of cytosolic lipid droplets near the brush border membrane. <i>Nutrition and Metabolism</i> , <b>2016</b> , 13, 48	4.6	9
15	Oral health and microbiota status in professional rugby players: A case-control study. <i>Journal of Dentistry</i> , <b>2018</b> , 79, 53-60	4.8	9
14	PAF-acether transfer activity in HL-60 cells is induced during differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>1990</b> , 171, 548-54	3.4	8
13	Different susceptibility of alkylacyl- versus diacyl- and alkenylacyl- phosphatidylcholine subclasses to stimulation of biosynthesis by phospholipase C. <i>Biochemical and Biophysical Research Communications</i> , <b>1984</b> , 125, 413-9	3.4	8
12	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> , <b>2002</b> , 26, 1134-40	3.7	8
11	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> , <b>2005</b> , 53, 725-33	3.4	7
10	A lysophosphatidic acid analogue is revealed as a potent inhibitor of phosphatidylcholine synthesis, inducing apoptosis. <i>Biochemical Journal</i> , <b>2002</b> , 368, 447-59	3.8	7
9	21-Methylpyrenyl-cholesterol stably and specifically associates with lipoprotein peripheral hemi-membrane: a new labelling tool. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 440, 533-8	3.4	5
8	Respiratory chain inhibition by polymyxin B in a Gram-positive bacterium ( <i>Micrococcus luteus</i> ). <i>FEMS Microbiology Letters</i> , <b>1979</b> , 6, 357-360	2.9	5
7	Cholesterol and Sphingomyelin-Containing Model Condensed Lipid Monolayers: Heterogeneities Involving Ordered Microdomains Assessed by Two Cholesterol Derivatives. <i>Langmuir</i> , <b>2015</b> , 31, 11921-34		4
6	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> , <b>2017</b> , 4, 121-151	0.8	4

5	Identification of an ApoA-I ligand domain that interacts with high-affinity binding sites on HepG2 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 267, 541-5	3.4	2
4	Lecithin: cholesterol acyltransferase, a review and immunochemical studies. <i>Advances in Experimental Medicine and Biology</i> , <b>1986</b> , 201, 163-79	3.6	2
3	Hepatic and Renal HDL Receptors <b>2007</b> , 307-338		1
2	The Regulation of Phosphatidylcholine Synthesis at the Subcellular Level in Krebs II Ascite Cells <b>1988</b> , 59-65		1
1	Gut microbiota dysbiosis of type 2 diabetic mice impairs the intestinal daily rhythms of GLP-1 sensitivity. <i>Acta Diabetologica</i> , <b>2021</b> , 1	3.9	0