Michel Record

List of Publications by Year
in descending order

66	6,510	136950 32	128289 60
papers	citations	h-index	g-index

67	67	67	11303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting the liver X receptor with dendrogenin A differentiates tumour cells to secrete immunogenic exosomeâ€enriched vesicles. Journal of Extracellular Vesicles, 2022, 11, e12211.	12.2	8
2	The endosomal lipid bis(monoacylglycero) phosphate as a potential key player in the mechanism of action of chloroquine against SARS-COV-2 and other enveloped viruses hijacking the endocytic pathway. Biochimie, 2020, 179, 237-246.	2.6	25
3	Dendrogenin A Synergizes with Cytarabine to Kill Acute Myeloid Leukemia Cells In Vitro and In Vivo. Cancers, 2020, 12, 1725.	3.7	13
4	Introduction to the Thematic Review Series on Extracellular Vesicles: a focus on the role of lipids. Journal of Lipid Research, 2018, 59, 1313-1315.	4.2	11
5	Extracellular vesicles: lipids as key components of their biogenesis and functions. Journal of Lipid Research, 2018, 59, 1316-1324.	4.2	208
6	Identification of a tumor-promoter cholesterol metabolite in human breast cancers acting through the glucocorticoid receptor. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9346-E9355.	7.1	96
7	Microbe and host lipids. Biochimie, 2017, 141, 1-2.	2.6	1
8	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. Nature Communications, 2017, 8, 1903.	12.8	84
9	From tamoxifen to dendrogenin A: The discovery of a mammalian tumor suppressor and cholesterol metabolite. Biochimie, 2016, 130, 109-114.	2.6	21
10	Proteomic Analysis of C2C12 Myoblast and Myotube Exosome-Like Vesicles: A New Paradigm for Myoblast-Myotube Cross Talk?. PLoS ONE, 2014, 9, e84153.	2.5	133
11	Emerging concepts on the role of exosomes in lipid metabolic diseases. Biochimie, 2014, 96, 67-74.	2.6	62
12	Exosomes as new vesicular lipid transporters involved in cellâ€“cell communication and various pathophysiologies. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 108-120.	2.4	649
13	Intercellular communication by exosomes in placenta. Placenta, 2014, 35, A4.	1.5	0
14	Intercellular communication by exosomes in placenta: A possible role in cell fusion?. Placenta, 2014, 35, 297-302.	1.5	108
15	5,6-Epoxy-cholesterols contribute to the anticancer pharmacology of Tamoxifen in breast cancer cells. Biochemical Pharmacology, 2013, 86, 175-189.	4.4	56
16	Progesterone and a phospholipase inhibitor increase the endosomal bis(monoacylglycero)phosphate content and block HIV viral particle intercellular transmission. Biochimie, 2013, 95, 1677-1688.	2.6	25
17	Exosomal Lipids in Cellâ€“Cell Communication. , 2013, , 47-68.		9
18	Exosome-like Nanoparticles From Food: Protective Nanoshuttles for Bioactive Cargo. Molecular Therapy, 2013, 21, 1294-1296.	8.2	20

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19	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. PLoS Biology, 2012, 10, e1001450.	5.6	1,064
20	Inhibition of phospholipase A1, lipase and galactolipase activities of pancreatic lipase-related protein 2 by methyl arachidonyl fluorophosphonate (MAFP). Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1379-1385.	2.4	14
21	Bis (monoacylglycero) phosphate interfacial properties and lipolysis by pancreatic lipase-related protein 2, an enzyme present in THP-1 human monocytes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 419-430.	2.4	21
22	Exosomes as intercellular signalosomes and pharmacological effectors. Biochemical Pharmacology, 2011, 81, 1171-1182.	4.4	471
23	Importance of cholesterol and oxysterols metabolism in the pharmacology of tamoxifen and other AEBS ligands. Chemistry and Physics of Lipids, 2011, 164, 432-437.	3.2	51
24	R44: MÃ©diateurs lipidiques et cancer : les exosomes comme Â« signalosomes Â» intercellulaires transporteurs de prostaglandines. Bulletin Du Cancer, 2010, 97, S32-S33.	1.6	0
25	Exosomes account for vesicle-mediated transcellular transport of activatable phospholipases and prostaglandins. Journal of Lipid Research, 2010, 51, 2105-2120.	4.2	528
26	Lipids for the future: From agro-resources to human health. Biochimie, 2009, 91, iv-v.	2.6	0
27	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.	2.4	10
28	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, 3707-3718.	4.1	56
29	Exosome lipidomics unravels lipid sorting at the level of multivesicular bodies. Biochimie, 2007, 89, 205-212.	2.6	485
30	Selective Activation of Nuclear Phospholipase D-1 by G Proteinâ€“Coupled Receptor Agonists in Vascular Smooth Muscle Cells. Circulation Research, 2006, 99, 132-139.	4.5	19
31	Characterization of exosome subpopulations from RBL-2H3 cells using fluorescent lipids. Blood Cells, Molecules, and Diseases, 2005, 35, 116-121.	1.4	97
32	Human Cytomegalovirus Carries a Cell-Derived Phospholipase A2 Required for Infectivity. Journal of Virology, 2004, 78, 7717-7726.	3.4	23
33	Mast cell- and dendritic cell-derived exosomes display a specific lipid composition and an unusual membrane organization. Biochemical Journal, 2004, 380, 161-171.	3.7	536
34	PLD2 is enriched on exosomes and its activity is correlated to the release of exosomes. FEBS Letters, 2004, 572, 11-14.	2.8	195
35	Editorial: What is lipidomics?. European Journal of Lipid Science and Technology, 2003, 105, 481-482.	1.5	103
36	Lipidomics is emerging. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1634, 61.	2.4	143

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37	Î±2-adrenergic receptor-mediated release of lysophosphatidic acid by adipocytes: A paracrine signal for preadipocyte growth. Lipids, 1999, 34, S79-S79.	1.7	12
38	Distinct Pathways for Tumor Necrosis Factor Alpha and Ceramides in Human Cytomegalovirus Infection. Journal of Virology, 1998, 72, 2316-2322.	3.4	20
39	Alpha2-adrenergic receptor-mediated release of lysophosphatidic acid by adipocytes. A paracrine signal for preadipocyte growth.. Journal of Clinical Investigation, 1998, 101, 1431-1438.	8.2	122
40	Expressed Sequence Tags Identify Human Isologs of the ARF-Dependent Phospholipase D. Biochemical and Biophysical Research Communications, 1996, 224, 206-211.	2.1	15
41	Involvement of Vicinal Dithiols in Differential Regulation of fMLP and Phorbol Ester-Activated Phospholipase D in Stimulated Human Neutrophils. Biochemical and Biophysical Research Communications, 1996, 218, 847-853.	2.1	25
42	Transacylase-mediated alkylacyl-GPC synthesis and its hydrolysis by phospholipase D occur in separate cell compartments in the human neutrophil. , 1996, 62, 56-68.		4
43	A Genetic Defect in Phosphatidylcholine Biosynthesis Triggers Apoptosis in Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 1996, 271, 14668-14671.	3.4	163
44	Discrimination between Various Phospholipase D Activities in the Human Neutrophil and their Relative Involvement in Oxidative Burst. , 1996, , 279-290.		0
45	Phosphatidylcholine Turnover in Activated Human Neutrophils.. Journal of Biological Chemistry, 1995, 270, 13138-13146.	3.4	34
46	Phosphatidylcholine cycle and regulation of phosphatidylcholine biosynthesis by enzyme translocation. Lipids and Lipid Metabolism, 1994, 1212, 137-151.	2.6	96
47	Reversible translocation of cytidylyltransferase between cytosol and endoplasmic reticulum occurs within minutes in whole cells. Biochemical Journal, 1992, 282, 333-338.	3.7	23
48	Human neutrophil phospholipase D activation by N-formylmethionyl-leucylphenylalanine reveals a two-step process for the control of phosphatidylcholine breakdown and oxidative burst. Biochemical Journal, 1992, 287, 67-72.	3.7	33
49	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.	2.6	24
50	Modulation of CTP: Phosphocholine cytidylyltransferase translocation by oleic acid and the antitumoral alkylphospholipid in HL-60 cells. Biochemical and Biophysical Research Communications, 1991, 176, 157-165.	2.1	23
51	Conversion of alkylacetylglycerol to platelet-activating factor in HL-60 cells and subcellular localization of the mediator. Archives of Biochemistry and Biophysics, 1990, 276, 538-545.	3.0	36
52	PAF-acether transfer activity in HL-60 cells is induced during differentiation. Biochemical and Biophysical Research Communications, 1990, 171, 548-554.	2.1	9
53	Subcellular localization of phospholipids and enzymes involved in PAF-acether metabolism. Journal of Cellular Biochemistry, 1989, 40, 353-359.	2.6	24
54	O-alkyl-O-methylglycerophosphocholine, an antineoplastic lipid, undergoes spontaneous redistribution between biological membranes prepared from HL-60 cells. Lipids and Lipid Metabolism, 1989, 1006, 250-254.	2.6	19

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55	Differential activation by fMet-Leu-Phe and phorbol ester of a plasma membrane phosphatidylcholine-specific phospholipase D in human neutrophil. FEBS Letters, 1989, 251, 213-218.	2.8	60
56	Turnover of phosphocholine and phosphoethanolamine in ether-phospholipids of krebs II ascite cells. Lipids, 1985, 20, 699-703.	1.7	6
57	Ether-phospholipid composition in neutrophile and platelets. Thrombosis Research, 1985, 38, 207-214.	1.7	28
58	A rapid isolation procedure of plasma membranes from human neutrophils using self-generating Percoll gradients. Importance of pH in avoiding contamination by intracellular membranes. Biochimica Et Biophysica Acta - Biomembranes, 1985, 819, 1-9.	2.6	38
59	Evidence that biosynthesis of platelet-activating factor (paf-acether) by human neutrophils occurs in an intracellular membrane. FEBS Letters, 1985, 191, 195-199.	2.8	42
60	Different susceptibility of alkylacyl - Versus diacyl - and alkenylacyl - phosphatidylcholine subclasses to stimulation of biosynthesis by phospholipase C. Biochemical and Biophysical Research Communications, 1984, 125, 413-419.	2.1	8
61	Evidence for a highly asymmetric arrangement of ether- and diacyl-phospholipid subclasses in the plasma membrane of Krebs II ascites cells. Biochimica Et Biophysica Acta - Biomembranes, 1984, 778, 449-456.	2.6	34
62	Studies on ether phospholipids. Lipids and Lipid Metabolism, 1984, 793, 213-220.	2.6	36
63	Studies on ether phospholipids. Lipids and Lipid Metabolism, 1984, 793, 221-231.	2.6	162
64	Isolation and characterization of plasma membranes from Krebs II ascite cells using percoll gradient. Biochimica Et Biophysica Acta - Biomembranes, 1982, 688, 57-65.	2.6	53
65	Utilization of membranous lipid substrates by membranous enzymes. Hydrolysis of sphingomyelin in erythrocyte â€˜ghostsâ€™ and liposomes by the membranous sphingomyelinase of chicken erythrocyte â€˜ghostsâ€™. Biochemical Journal, 1980, 187, 115-121.	3.7	15
66	Subcellular Localization and Paramagnetic Properties of Signals Observed in Krebs II Ascites Cells by Electron Spin Resonance Spectroscopy. Radiation Research, 1980, 82, 45.	1.5	1