

Michel Record

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8087501/publications.pdf>

Version: 2024-02-01

66
papers

6,510
citations

136950

32
h-index

128289

60
g-index

67
all docs

67
docs citations

67
times ranked

11303
citing authors

#	ARTICLE	IF	CITATIONS
1	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. PLoS Biology, 2012, 10, e1001450.	5.6	1,064
2	Exosomes as new vesicular lipid transporters involved in cell-cell communication and various pathophysiological processes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 108-120.	2.4	649
3	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
4	Exosomes account for vesicle-mediated transcellular transport of activatable phospholipases and prostaglandins. Journal of Lipid Research, 2010, 51, 2105-2120.	4.2	528
5	Exosome lipidomics unravels lipid sorting at the level of multivesicular bodies. Biochimie, 2007, 89, 205-212.	2.6	485
6	Exosomes as intercellular signalosomes and pharmacological effectors. Biochemical Pharmacology, 2011, 81, 1171-1182.	4.4	471
7	Extracellular vesicles: lipids as key components of their biogenesis and functions. Journal of Lipid Research, 2018, 59, 1316-1324.	4.2	208
8	PLD2 is enriched on exosomes and its activity is correlated to the release of exosomes. FEBS Letters, 2004, 572, 11-14.	2.8	195
9	A Genetic Defect in Phosphatidylcholine Biosynthesis Triggers Apoptosis in Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 1996, 271, 14668-14671.	3.4	163
10	Studies on ether phospholipids. Lipids and Lipid Metabolism, 1984, 793, 221-231.	2.6	162
11	Lipidomics is emerging. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1634, 61.	2.4	143
12	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
13	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
14	Intercellular communication by exosomes in placenta: A possible role in cell fusion?. Placenta, 2014, 35, 297-302.	1.5	108
15	Editorial: What is lipidomics?. European Journal of Lipid Science and Technology, 2003, 105, 481-482.	1.5	103
16	Characterization of exosome subpopulations from RBL-2H3 cells using fluorescent lipids. Blood Cells, Molecules, and Diseases, 2005, 35, 116-121.	1.4	97
17	Phosphatidylcholine cycle and regulation of phosphatidylcholine biosynthesis by enzyme translocation. Lipids and Lipid Metabolism, 1994, 1212, 137-151.	2.6	96
18	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

#	ARTICLE	IF	CITATIONS
19	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. Nature Communications, 2017, 8, 1903.	12.8	84
20	Emerging concepts on the role of exosomes in lipid metabolic diseases. Biochimie, 2014, 96, 67-74.	2.6	62
21	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
22	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
23	5,6-Epoxy-cholesterols contribute to the anticancer pharmacology of Tamoxifen in breast cancer cells. Biochemical Pharmacology, 2013, 86, 175-189.	4.4	56
24	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
25	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
26	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
27	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
28	Studies on ether phospholipids. Lipids and Lipid Metabolism, 1984, 793, 213-220.	2.6	36
29	Conversion of alkylacetyl glycerol 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
30	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
31	Phosphatidylcholine Turnover in Activated Human Neutrophils.. Journal of Biological Chemistry, 1995, 270, 13138-13146.	3.4	34
32	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
33	Ether-phospholipid composition in neutrophile and platelets. Thrombosis Research, 1985, 38, 207-214.	1.7	28
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Subcellular localization of phospholipids and enzymes involved in PAF-acether metabolism. <i>Journal of Cellular Biochemistry</i> , 1989, 40, 353-359.	2.6	24
38	Cytidylyltransferase 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
39	Modulation of CTP: Phosphocholine cytidylyltransferase translocation by oleic acid and the antitumoral alkylphospholipid in HL-60 cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 176, 157-165.	2.1	23
40	Reversible translocation of cytidylyltransferase between cytosol and endoplasmic reticulum occurs within minutes in whole cells. <i>Biochemical Journal</i> , 1992, 282, 333-338.	3.7	23
41	Human Cytomegalovirus Carries a Cell-Derived Phospholipase A2 Required for Infectivity. <i>Journal of Virology</i> , 2004, 78, 7717-7726.	3.4	23
42	Bis (monoacylglycerol) phosphate interfacial properties and lipolysis by pancreatic lipase-related protein 2, an enzyme present in THP-1 human monocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 419-430.	2.4	21
43	From tamoxifen to dendrogenin A: The discovery of a mammalian tumor suppressor and cholesterol metabolite. <i>Biochimie</i> , 2016, 130, 109-114.	2.6	21
44	Exosome-like Nanoparticles From Food: Protective Nanoshuttles for Bioactive Cargo. <i>Molecular Therapy</i> , 2013, 21, 1294-1296.	8.2	20
45	Distinct Pathways for Tumor Necrosis Factor Alpha and Ceramides in Human Cytomegalovirus Infection. <i>Journal of Virology</i> , 1998, 72, 2316-2322.	3.4	20
46	O-alkyl-O-methylglycerophosphocholine, an antineoplastic lipid, undergoes spontaneous redistribution between biological membranes prepared from HL-60 cells. <i>Lipids and Lipid Metabolism</i> , 1989, 1006, 250-254.	2.6	19
47	Selective Activation of Nuclear Phospholipase D-1 by G Proteinâ€‘Coupled Receptor Agonists in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2006, 99, 132-139.	4.5	19
48	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€™™. <i>Biochemical Journal</i> , 1980, 187, 115-121.	3.7	15
49	Expressed Sequence Tags Identify Human Isoforms of the ARF-Dependent Phospholipase D. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 206-211.	2.1	15
50	Inhibition of phospholipase A1, lipase and galactolipase activities of pancreatic lipase-related protein 2 by methyl arachidonyl fluorophosphonate (MAFP). <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1379-1385.	2.4	14
51	Dendrogenin A Synergizes with Cytarabine to Kill Acute Myeloid Leukemia Cells In Vitro and In Vivo. <i>Cancers</i> , 2020, 12, 1725.	3.7	13
52	Î±2-adrenergic receptor-mediated release of lysophosphatidic acid by adipocytes: A paracrine signal for preadipocyte growth. <i>Lipids</i> , 1999, 34, S79-S79.	1.7	12
53	Introduction to the Thematic Review Series on Extracellular Vesicles: a focus on the role of lipids. <i>Journal of Lipid Research</i> , 2018, 59, 1313-1315.	4.2	11
54	Potential role of phospholipase D2 in increasing interleukin-2 production by T-lymphocytes through activation of mitogen-activated protein kinases ERK1/ERK2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2008, 1781, 263-269.	2.4	10

#	ARTICLE	IF	CITATIONS
55	PAF-acether transfer activity in HL-60 cells is induced during differentiation. Biochemical and Biophysical Research Communications, 1990, 171, 548-554.	2.1	9
56	Exosomal Lipids in Cell-Cell Communication. , 2013, , 47-68.		9
57	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
58	Targeting the liver X receptor with dendrogenin A differentiates tumour cells to secrete immunogenic exosome-enriched vesicles. Journal of Extracellular Vesicles, 2022, 11, e12211.	12.2	8
59	Turnover of phosphocholine and phosphoethanolamine in ether-phospholipids of krebs II ascite cells. Lipids, 1985, 20, 699-703.	1.7	6
60	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
61	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
62	Microbe and host lipids. Biochimie, 2017, 141, 1-2.	2.6	1
63	Lipids for the future: From agro-resources to human health. Biochimie, 2009, 91, iv-v.	2.6	0
64	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
65	Intercellular communication by exosomes in placenta. Placenta, 2014, 35, A4.	1.5	0
66	Discrimination between Various Phospholipase D Activities in the Human Neutrophil and their Relative Involvement in Oxidative Burst. , 1996, , 279-290.		0