Jean-Pierre JaffrÃ©zou

List of Publications by Year
in descending order

37 papers	2,639 citations	201674 27 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	2309 citing authors

#	Article	IF	Citations
1	Implication of Mitochondrial Hydrogen Peroxide Generation in Ceramide-induced Apoptosis. Journal of Biological Chemistry, 1997, 272, 21388-21395.	3.4	449
2	Signalling sphingomyelinases: which, where, how and why?11With the participation of Nathalie Andrieu-Abadie, Nathalie AugÃ©, Bruno SÃ©gui, Emmanuelle Uro-Coste, Robert Salvayre, INSERM Unit 466, Laboratoire de Biochimie, Maladies MÃ©taboliques, Institut Louis Bugnard, BÃ¢t. L3, C.H.U. Rangueil, 1 Avenue Jean PoulhÃ¨s, E 9910 Toulouse Cedex 4, France, and Christine Bezombes, VÃ©ronique Mansat-De Mas, INSERM CJF 9503, Institut Claudius RÃ©gaud, Toulouse, France.. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1438, 1-17.	2.4	276
3	Lâ€carnitine prevents doxorubicinâ€induced apoptosis of cardiac myocytes: role of inhibition of ceramide generation. FASEB Journal, 1999, 13, 1501-1510.	0.5	161
4	Implication of Radical Oxygen Species in Ceramide Generation, c-Jun N-Terminal Kinase Activation and Apoptosis Induced by Daunorubicin. Molecular Pharmacology, 1999, 56, 867-874.	2.3	134
5	Restoration of TNF-Î±-induced ceramide generation and apoptosis in resistant human leukemia KG1a cells by the P-glycoprotein blocker PSC833. FASEB Journal, 1998, 12, 101-109.	0.5	124
6	Rituximab antiproliferative effect in B-lymphoma cells is associated with acid-sphingomyelinase activation in raft microdomains. Blood, 2004, 104, 1166-1173.	1.4	122
7	Sphingolipids as modulators of cancer cell death: Potential therapeutic targets. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 2104-2120.	2.6	116
8	UV-C Light Induces Raft-associated Acid Sphingomyelinase and JNK Activation and Translocation Independently on a Nuclear Signal. Journal of Biological Chemistry, 2005, 280, 19196-19204.	3.4	115
9	Positive feedback control of neutral sphingomyelinase activity by ceramide. FASEB Journal, 1998, 12, 999-1006.	0.5	82
10	Verapamil decreases P-glycoprotein expression in multidrug-resistant human leukemic cell lines. International Journal of Cancer, 1994, 56, 749-754.	5.1	79
11	Potential Role for Ceramide in Mitogen-activated Protein Kinase Activation and Proliferation of Vascular Smooth Muscle Cells Induced by Oxidized Low Density Lipoprotein. Journal of Biological Chemistry, 1998, 273, 12893-12900.	3.4	79
12	Multidrug-resistant Human Sarcoma Cells with a Mutant P-Glycoprotein, Altered Phenotype, and Resistance to Cyclosporins. Journal of Biological Chemistry, 1997, 272, 5974-5982.	3.4	74
13	Lack of ceramide generation in TF-1 human myeloid leukemic cells resistant to ionizing radiation. Cell Death and Differentiation, 1998, 5, 172-182.	11.2	72
14	Serine protease inhibitors block neutral sphingomyelinase activation, ceramide generation, and apoptosis triggered by daunorubicin. FASEB Journal, 1997, 11, 695-702.	0.5	68
15	CD40 Signals Apoptosis through FAN-regulated Activation of the Sphingomyelin-Ceramide Pathway. Journal of Biological Chemistry, 1999, 274, 37251-37258.	3.4	64
16	Stressâ€induced apoptosis is not mediated by endolysosomal ceramide. FASEB Journal, 2000, 14, 36-47.	0.5	63
17	Lysosomal sphingomyelinase is not solicited for apoptosis signaling. FASEB Journal, 2001, 15, 297-299.	0.5	63
18	Inhibition of lysosomal acid sphingomyelinase by agents which reverse multidrug resistance. Biochimica Et Biophysica Acta - Molecular Cell Research, 1995, 1266, 1-8.	4.1	51

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19	Overexpression of Protein Kinase CÎ¶ Confers Protection Against Antileukemic Drugs by Inhibiting the Redox-Dependent Sphingomyelinase Activation. Molecular Pharmacology, 2002, 62, 1446-1455.	2.3	46
20	Low Temperatures and Hypertonicity Do Not Block Cytokine-induced Stimulation of the Sphingomyelin Pathway but Inhibit Nuclear Factor-ÎºB Activation. Journal of Biological Chemistry, 1995, 270, 24518-24524.	3.4	44
21	Activation of a nuclear sphingomyelinase in radiation induced apoptosis. FASEB Journal, 2001, 15, 123-133.	0.5	44
22	Araâ€Câ€•and daunorubicinâ€induced recruitment of Lyn in sphingomyelinaseâ€enriched membrane rafts. FASEB Journal, 2002, 16, 1685-1687.	0.5	44
23	Oxidative stressâ€induced activation of Lyn recruits sphingomyelinase and is requisite for its stimulation by Araâ€C. FASEB Journal, 2001, 15, 1583-1585.	0.5	40
24	Daunorubicin- and Mitoxantrone-Triggered Phosphatidylcholine Hydrolysis: Implication in Drug-Induced Ceramide Generation and Apoptosis. Molecular Pharmacology, 1999, 55, 118-125.	2.3	38
25	Cytoprotective Effect of Glucosylceramide Synthase Inhibition against Daunorubicin-induced Apoptosis in Human Leukemic Cell Lines. Journal of Biological Chemistry, 2004, 279, 18256-18261.	3.4	37
26	Protein kinase CÎ¶ mediated Raf-1/extracellular-regulated kinase activation by daunorubicin. Blood, 2003, 101, 1543-1550.	1.4	35
27	Sphingomyelin-degrading pathways in human cells. Chemistry and Physics of Lipids, 1999, 102, 167-178.	3.2	31
28	PKCÎ¶ protects against UV-C-induced apoptosis by inhibiting acid sphingomyelinase-dependent ceramide production. Biochemical Journal, 2007, 405, 77-83.	3.7	22
29	Antitumor Agent-Induced Apoptosis in Myeloid Leukemia Cells: A Controlled Suicide. Leukemia and Lymphoma, 1998, 29, 453-463.	1.3	13
30	The intriguing link between modulation of both multidrug resistance and ligand-toxin conjugate cytotoxicity. FEBS Letters, 1993, 323, 191-197.	2.8	12
31	Ceramide in Regulation of Apoptosis. , 2004, , 269-284.		12
32	Phosphatidylcholine-derived phosphatidic acid and diacylglycerol are involved in the signaling pathways activated by docetaxel. Journal of Experimental Therapeutics and Oncology, 2003, 3, 36-46.	0.5	11
33	Resistance to microtubule-targeted cytotoxins in a K562 leukemia cell variant associated with altered tubulin expression and polymerization. Bulletin Du Cancer, 2004, 91, E81-112.	1.6	8
34	Daunorubicin- and Ara-C-induced interphasic apoptosis of human Type II leukemia cells is caspase-8-independent. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2002, 1584, 99-103.	2.4	6
35	Drug Evaluation: Oncologic, Endocrine & Metabolic: Docetaxel (TaxotereÂ®): current status and clinical prospects. Expert Opinion on Investigational Drugs, 1995, 4, 1185-1195.	4.1	3
36	Genomic stability at the coding regions of the multidrug transporter gene ABCB1: insights into the development of alternative drug resistance mechanisms in human leukemia cells. , 2020, 3, 959-979.		1

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37	Genotypical instability in undifferentiated cells: precursors for environmental adaptability?. Cell Death and Differentiation, 2001, 8, 436-437.	11.2	0