Pu Xia

List of Publications by Year in descending order

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ΡΗ ΧΙΛ

#	Article	lF	CITATIONS
1	Identification of circulating sphingosine kinase-related metabolites for prediction of type 2 diabetes. Journal of Translational Medicine, 2021, 19, 393.	4.4	6
2	Prevalence and Trends in Low Bone Density, Osteopenia and Osteoporosis in U.S. Adults With Non-Alcoholic Fatty Liver Disease, 2005–2014. Frontiers in Endocrinology, 2021, 12, 825448.	3.5	13
3	Hepatocyte-derived extracellular vesicles promote endothelial inflammation and atherogenesis via microRNA-1. Journal of Hepatology, 2020, 72, 156-166.	3.7	138
4	Tumor markers as an entry for SARS oVâ€2 infection?. FEBS Journal, 2020, 287, 3677-3680.	4.7	25
5	Regulation of hepatic insulin signaling and glucose homeostasis by sphingosine kinase 2. Proceedings of the United States of America, 2020, 117, 24434-24442.	7.1	29
6	Thrombospondin 1 improves hepatic steatosis in diet-induced insulin-resistant mice and is associated with hepatic fat content in humans. EBioMedicine, 2020, 57, 102849.	6.1	33
7	Trends in Bone Mineral Density, Osteoporosis, and Osteopenia Among U.S. Adults With Prediabetes, 2005–2014. Diabetes Care, 2020, 43, 1008-1015.	8.6	40
8	Role of Sphingosine Kinase in Type 2 Diabetes Mellitus. Frontiers in Endocrinology, 2020, 11, 627076.	3.5	18
9	FoxO3 regulates hepatic triglyceride metabolism via modulation of the expression of sterol regulatory-element binding protein 1c. Lipids in Health and Disease, 2019, 18, 197.	3.0	14
10	Berberine attenuates nonalcoholic hepatic steatosis through the AMPK-SREBP-1c-SCD1 pathway. Free Radical Biology and Medicine, 2019, 141, 192-204.	2.9	147
11	Berberine alleviates nonalcoholic fatty liver induced by a highâ€fat diet in mice by activating SIRT3. FASEB Journal, 2019, 33, 7289-7300.	0.5	53
12	Sphingosine kinase 2 promotes lipotoxicity in pancreatic β ells and the progression of diabetes. FASEB Journal, 2019, 33, 3636-3646.	0.5	23
13	Effects of tetramethylpyrazine phosphate on pancreatic islet microcirculation in SD rats. Journal of Endocrinological Investigation, 2018, 41, 411-419.	3.3	3
14	Deletion of sphingosine kinase 1 inhibits liver tumorigenesis in diethylnitrosamine-treated mice. Oncotarget, 2018, 9, 15635-15649.	1.8	19
15	Gene expression profiling reveals heterogeneity of perivascular adipose tissues surrounding coronary and internal thoracic arteries. Acta Biochimica Et Biophysica Sinica, 2017, 49, 1075-1082.	2.0	13
16	Deletion of sphingosine kinase 1 ameliorates hepatic steatosis in diet-induced obese mice: Role of PPARγ. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 138-147.	2.4	41
17	Assessment of liver fat content using quantitative ultrasonography to evaluate risks for metabolic diseases. Obesity, 2015, 23, 1929-1937.	3.0	25
18	Berberine ameliorates nonalcoholic fatty liver disease by a global modulation of hepatic mRNA and IncRNA expression profiles. Journal of Translational Medicine, 2015, 13, 24.	4.4	92

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19	Sphingosine Kinase 1 Protects Hepatocytes from Lipotoxicity via Down-regulation of IRE1α Protein Expression. Journal of Biological Chemistry, 2015, 290, 23282-23290.	3.4	28
20	Sphingosine-1-phosphate receptor 1 transmits estrogens' effects in endothelial cells. Steroids, 2015, 104, 237-245.	1.8	29
21	Tetramethylpyrazine Ameliorates High Glucose-Induced Endothelial Dysfunction by Increasing Mitochondrial Biogenesis. PLoS ONE, 2014, 9, e88243.	2.5	29
22	Sphingosine Kinase (SphK) 1 and SphK2 Play Equivalent Roles in Mediating Insulin's Mitogenic Action. Molecular Endocrinology, 2014, 28, 197-207.	3.7	26
23	Sphingosine Kinase 1 Isoform-Specific Interactions in Breast Cancer. Molecular Endocrinology, 2014, 28, 1899-1915.	3.7	21
24	Cellular Inhibitor of Apoptosis Protein-1 and Survival of Beta Cells Undergoing Endoplasmic Reticulum Stress. Vitamins and Hormones, 2014, 95, 269-298.	1.7	3
25	Sphingosine 1-phosphate: A Potential Molecular Target for Ovarian Cancer Therapy?. Cancer Investigation, 2014, 32, 71-80.	1.3	26
26	Estrogen defines the dynamics and destination of transactivated EGF receptor in breast cancer cells: Role of S1P3 receptor and Cdc42. Experimental Cell Research, 2013, 319, 455-465.	2.6	26
27	Combination of FTY720 with cisplatin exhibits antagonistic effects in ovarian cancer cells: Role of autophagy. International Journal of Oncology, 2013, 42, 2053-2059.	3.3	27
28	Loss of sphingosine kinase 1 predisposes to the onset of diabetes <i>via</i> promoting pancreatic βâ€cell death in dietâ€induced obese mice. FASEB Journal, 2013, 27, 4294-4304.	0.5	69
29	Cellular Inhibitor of Apoptosis Protein-1 (cIAP1) Plays a Critical Role in β-Cell Survival under Endoplasmic Reticulum Stress. Journal of Biological Chemistry, 2012, 287, 32236-32245.	3.4	43
30	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
31	Sphingosine 1-phosphate, a key mediator of the cytokine network: Juxtacrine signaling. Cytokine and Growth Factor Reviews, 2011, 22, 45-53.	7.2	43
32	A Novel Role of Dipeptidyl Peptidase 9 in Epidermal Growth Factor Signaling. Molecular Cancer Research, 2011, 9, 948-959.	3.4	58
33	Sphingosine kinase interacts with TRAF2 and dissects tumor necrosis factor-α signaling Journal of Biological Chemistry, 2011, 286, 9894.	3.4	0
34	Sphingosine kinase interacts with TRAF2 and dissects tumor necrosis factor-α signaling Journal of Biological Chemistry, 2011, 286, 42785.	3.4	1
35	Sphingosine Kinase-1 Pathway Mediates High Glucose-Induced Fibronectin Expression in Glomerular Mesangial Cells. Molecular Endocrinology, 2011, 25, 2094-2105.	3.7	60
36	FTY720 induces necrotic cell death and autophagy in ovarian cancer cells: A protective role of autophagy. Autophagy, 2010, 6, 1157-1167.	9.1	109

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37	Restoring Endocrine Response in Breast Cancer Cells by Inhibition of the Sphingosine Kinase-1 Signaling Pathway. Endocrinology, 2009, 150, 4484-4492.	2.8	87
38	Arsenic trioxide and cisplatin synergism increase cytotoxicity in human ovarian cancer cells: Therapeutic potential for ovarian cancer. Cancer Science, 2009, 100, 2459-2464.	3.9	65
39	Chronic increases in sphingosine kinase-1 activity induce a pro-inflammatory, pro-angiogenic phenotype in endothelial cells. Cellular and Molecular Biology Letters, 2009, 14, 424-41.	7.0	28
40	Role of sphingolipids in the cytoplasmic signaling of estrogens. Steroids, 2009, 74, 562-567.	1.8	21
41	Tumor Necrosis Factor-Like Weak Inducer of Apoptosis Attenuates the Action of Insulin in Hepatocytes. Endocrinology, 2008, 149, 1505-1513.	2.8	19
42	The role of sphingosine kinase 1 in cancer: Oncogene or non-oncogene addiction?. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2008, 1781, 442-447.	2.4	135
43	Basal and angiopoietin-1–mediated endothelial permeability is regulated by sphingosine kinase-1. Blood, 2008, 111, 3489-3497.	1.4	86
44	High Glucose Attenuates Protein <i>S</i> -Nitrosylation in Endothelial Cells. Diabetes, 2007, 56, 2715-2721.	0.6	69
45	Letter by Xia Regarding Article, "High-Density Lipoproteins and Their Constituent, Sphingosine-1-Phosphate, Directly Protect the Heart Against Ischemia/Reperfusion Injury In Vivo via the S1P 3 Lysophospholipid Receptor― Circulation, 2007, 115, e393; author reply e394.	1.6	5
46	Phenoxodiol, an experimental anticancer drug, shows potent antiangiogenic properties in addition to its antitumour effects. International Journal of Cancer, 2006, 118, 2412-2420.	5.1	79
47	Estrogen transactivates EGFR via the sphingosine 1-phosphate receptor Edg-3: the role of sphingosine kinase-1. Journal of Cell Biology, 2006, 173, 301-310.	5.2	201
48	Sphingosine kinase-1 enhances endothelial cell survival through a PECAM-1–dependent activation of PI-3K/Akt and regulation of Bcl-2 family members. Blood, 2005, 105, 3169-3177.	1.4	161
49	Phosphorylation-dependent translocation of sphingosine kinase to the plasma membrane drives its oncogenic signalling. Journal of Experimental Medicine, 2005, 201, 49-54.	8.5	253
50	Activation of the Sphingosine Kinase–Signaling Pathway by High Glucose Mediates the Proinflammatory Phenotype of Endothelial Cells. Circulation Research, 2005, 97, 891-899.	4.5	70
51	PPARγ Agonists Ameliorate Endothelial Cell Activation via Inhibition of Diacylglycerol–Protein Kinase C Signaling Pathway. Circulation Research, 2004, 94, 1515-1522.	4.5	108
52	High-Density Lipoproteins Neutralize C-Reactive Protein Proinflammatory Activity. Circulation, 2004, 109, 2116-2122.	1.6	144
53	Activation of sphingosine kinase 1 by ERK1/2-mediated phosphorylation. EMBO Journal, 2003, 22, 5491-5500.	7.8	484
54	Sphingosine Kinase Transmits Estrogen Signaling in Human Breast Cancer Cells. Molecular Endocrinology, 2003, 17, 2002-2012.	3.7	138

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55	Sphingosine Kinase Interacts with TRAF2 and Dissects Tumor Necrosis Factor-α Signaling. Journal of Biological Chemistry, 2002, 277, 7996-8003.	3.4	268
56	Human sphingosine kinase: purification, molecular cloning and characterization of the native and recombinant enzymes. Biochemical Journal, 2000, 350, 429.	3.7	62
57	Human sphingosine kinase: purification, molecular cloning and characterization of the native and recombinant enzymes. Biochemical Journal, 2000, 350, 429-441.	3.7	170
58	An oncogenic role of sphingosine kinase. Current Biology, 2000, 10, 1527-1530.	3.9	392
59	Expression of a Catalytically Inactive Sphingosine Kinase Mutant Blocks Agonist-induced Sphingosine Kinase Activation. Journal of Biological Chemistry, 2000, 275, 33945-33950.	3.4	176
60	Activation of Sphingosine Kinase by Tumor Necrosis Factor-α Inhibits Apoptosis in Human Endothelial Cells. Journal of Biological Chemistry, 1999, 274, 34499-34505.	3.4	251
61	High Density Lipoproteins (HDL) Interrupt the Sphingosine Kinase Signaling Pathway. Journal of Biological Chemistry, 1999, 274, 33143-33147.	3.4	212
62	Tumor necrosis factor-Â induces adhesion molecule expression through the sphingosine kinase pathway. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 14196-14201.	7.1	399
63	Amelioration of Vascular Dysfunctions in Diabetic Rats by an Oral PKC Î ² Inhibitor. Science, 1996, 272, 728-731.	12.6	1,083
64	Role of Protein Kinase C in Glucose- and Angiotensin II-Induced Plasminogen Activator Inhibitor Expression1. Contributions To Nephrology, 1996, 118, 180-187.	1.1	45
65	Characterization of vascular endothelial growth factor's effect on the activation of protein kinase C, its isoforms, and endothelial cell growth Journal of Clinical Investigation, 1996, 98, 2018-2026.	8.2	494
66	Identification of the mechanism for the inhibition of Na+,K(+)-adenosine triphosphatase by hyperglycemia involving activation of protein kinase C and cytosolic phospholipase A2 Journal of Clinical Investigation, 1995, 96, 733-740.	8.2	155