

Franck Peiretti

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,939
citations

136950

32
h-index

123424

61
g-index

85
all docs

85
docs citations

85
times ranked

5939
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple variants of soluble CD146 are involved in Systemic Sclerosis: identification of a novel pro-fibrotic factor. Arthritis and Rheumatology, 2022, , .	5.6	4
2	A rare coding mutation in the MAST2 gene causes venous thrombosis in a French family with unexplained thrombophilia: The Breizh MAST2 Arg89Gln variant. PLoS Genetics, 2021, 17, e1009284.	3.5	2
3	A Citrullus colocynthis fruit extract acutely enhances insulin-induced GLUT4 translocation and glucose uptake in adipocytes by increasing PKB phosphorylation. Journal of Ethnopharmacology, 2021, 270, 113772.	4.1	10
4	GATA1 pathogenic variants disrupt MYH10 silencing during megakaryopoiesis. Journal of Thrombosis and Haemostasis, 2021, 19, 2287-2301.	3.8	6
5	The aminosterol Claramine inhibits β -secretase 1-mediated insulin receptor cleavage. Journal of Biological Chemistry, 2021, 297, 100818.	3.4	4
6	The Rosmarinus Bioactive Compound Carnosic Acid Is a Novel PPAR Antagonist That Inhibits the Browning of White Adipocytes. Cells, 2020, 9, 2433.	4.1	7
7	A Novel N-Substituted Valine Derivative with Unique Peroxisome Proliferator-Activated Receptor β Binding Properties and Biological Activities. Journal of Medicinal Chemistry, 2020, 63, 13124-13139.	6.4	7
8	Photomodulation of Inhibitory Neurotransmission. Insights from Molecular Modeling. Biophysical Journal, 2020, 118, 325a-326a.	0.5	0
9	Insights into PPAR β Phosphorylation and Its Inhibition Mechanism. Journal of Medicinal Chemistry, 2020, 63, 4811-4823.	6.4	21
10	Is ionic choline and geranate (CAGE) liquid caging diet-derived fat, limiting its absorption?. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8247-8248.	7.1	1
11	Photocontrol of Endogenous Glycine Receptors In Vivo. Cell Chemical Biology, 2020, 27, 1425-1433.e7.	5.2	16
12	2,7-dichlorofluorescein-based analysis of Fenton chemistry reveals auto-amplification of probe fluorescence and albumin as catalyst for the detection of hydrogen peroxide. Biochemical Journal, 2020, 477, 4689-4710.	3.7	6
13	Increased levels of the megakaryocyte and platelet expressed cysteine proteases stefin A and cystatin A prevent thrombosis. Scientific Reports, 2019, 9, 9631.	3.3	11
14	A photoswitchable GABA receptor channel blocker. British Journal of Pharmacology, 2019, 176, 2661-2677.	5.4	20
15	Claramines: A New Class Of Broad-Spectrum Antimicrobial Agents With Bimodal Activity. ChemMedChem, 2018, 13, 1018-1027.	3.2	23
16	The beta secretase BACE1 regulates the expression of insulin receptor in the liver. Nature Communications, 2018, 9, 1306.	12.8	49
17	Artificial Intelligence: The Future for Organic Chemistry?. ACS Omega, 2018, 3, 13263-13266.	3.5	38
18	Identification of the First PPAR α/β Dual Agonist Able To Bind to Canonical and Alternative Sites of PPAR β and To Inhibit Its Cdk5-Mediated Phosphorylation. Journal of Medicinal Chemistry, 2018, 61, 8282-8298.	6.4	26

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19	Germline variants in <i>ETV6</i> underlie reduced platelet formation, platelet dysfunction and increased levels of circulating CD34 ⁺ progenitors. <i>Haematologica</i> , 2017, 102, 282-294.	3.5	70
20	Macrothrombocytopenia and dense granule deficiency associated with FLI1 variants: ultrastructural and pathogenic features. <i>Haematologica</i> , 2017, 102, 1006-1016.	3.5	34
21	Ascorbic acid drives the differentiation of mesoderm-derived embryonic stem cells. Involvement of p38 MAPK/CREB and SVCT2 transporter. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600506.	3.3	22
22	Betulinic acid is a PPAR β antagonist that improves glucose uptake, promotes osteogenesis and inhibits adipogenesis. <i>Scientific Reports</i> , 2017, 7, 5777.	3.3	60
23	Voltage-Dependent Inhibition of Glycine Receptor Channels by Niflumic Acid. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 125.	2.9	14
24	The first intracellular loop of GLUT4 contains a retention motif. <i>Journal of Cell Science</i> , 2016, 129, 2273-84.	2.0	2
25	Soluble CD146 boosts therapeutic effect of endothelial progenitors through proteolytic processing of short CD146 isoform. <i>Cardiovascular Research</i> , 2016, 111, 240-251.	3.8	29
26	CMTX1 patients' cells present genomic instability corrected by CamKII inhibitors. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 56.	2.7	6
27	The Paired Basic Amino Acid-cleaving Enzyme 4 (PACE4) Is Involved in the Maturation of Insulin Receptor Isoform B. <i>Journal of Biological Chemistry</i> , 2015, 290, 2812-2821.	3.4	20
28	CD28 deletion improves obesity-induced liver steatosis but increases adiposity in mice. <i>International Journal of Obesity</i> , 2015, 39, 977-985.	3.4	13
29	Vitamin D Limits Chemokine Expression in Adipocytes and Macrophage Migration In Vitro and in Male Mice. <i>Endocrinology</i> , 2015, 156, 1782-1793.	2.8	64
30	The Transcriptional Effects of PCB118 and PCB153 on the Liver, Adipose Tissue, Muscle and Colon of Mice: Highlighting of Glut4 and Lipin1 as Main Target Genes for PCB Induced Metabolic Disorders. <i>PLoS ONE</i> , 2015, 10, e0128847.	2.5	21
31	Ascorbic acid is a dose-dependent inhibitor of adipocyte differentiation, probably by reducing cAMP pool. <i>Frontiers in Cell and Developmental Biology</i> , 2014, 2, 29.	3.7	27
32	CamKII inhibitors reduce mitotic instability, connexon anomalies and progression of the in vivo behavioral phenotype in transgenic animals expressing a mutated Gjb1 gene. <i>Frontiers in Neuroscience</i> , 2014, 8, 151.	2.8	9
33	Visfatin is involved in TNF α -mediated insulin resistance via an NAD ⁺ /Sirt1/PTP1B pathway in 3T3-L1 adipocytes. <i>Adipocyte</i> , 2014, 3, 180-189.	2.8	19
34	Systemic inhibition and liver-specific overexpression of PAI-1 failed to improve survival in all-inclusive populations or homogenous cohorts of CLP mice. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 958-969.	3.8	10
35	ADAM17-Mediated Shedding of Fc γ RIIIa on Human NK Cells: Identification of the Cleavage Site and Relationship with Activation. <i>Journal of Immunology</i> , 2014, 192, 741-751.	0.8	71
36	Human CalDAG-GEFI gene (<i>RASGRP2</i>) mutation affects platelet function and causes severe bleeding. <i>Journal of Experimental Medicine</i> , 2014, 211, 1349-1362.	8.5	117

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37	First case of a human <i>RASGRP2</i> mutation affecting Rap1 activation in platelets and causing severe bleeding.. Journal of Cell Biology, 2014, 206, 2061-2066.	5.2	0
38	A derivative of ascorbic acid modulates cAMP production. Biochemical and Biophysical Research Communications, 2013, 439, 137-141.	2.1	6
39	Palmitoylation of TNF alpha is involved in the regulation of TNF receptor 1 signalling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 602-612.	4.1	37
40	A nonradioisotope chemiluminescent assay for evaluation of 2-deoxyglucose uptake in 3T3-L1 adipocytes. Effect of various carbonyls species on insulin action. Biochimie, 2012, 94, 2569-2576.	2.6	8
41	The Plasminogen Activation System Modulates Differently Adipogenesis and Myogenesis of Embryonic Stem Cells. PLoS ONE, 2012, 7, e49065.	2.5	12
42	Plasminogen activator inhibitor 1 is an intracellular inhibitor of furin proprotein convertase. Journal of Cell Science, 2011, 124, 1224-1230.	2.0	38
43	p38 Mitogen Activated Protein Kinase Controls Two Successive-Steps During the Early Mesodermal Commitment of Embryonic Stem Cells. Stem Cells and Development, 2011, 20, 1233-1246.	2.1	26
44	Down-regulation of Tissue Inhibitor of Metalloproteinase-3 (TIMP-3) Expression Is Necessary for Adipocyte Differentiation. Journal of Biological Chemistry, 2010, 285, 6508-6514.	3.4	38
45	DLG1/SAP97 modulates transforming growth factor β bioavailability. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 264-272.	4.1	15
46	The inflammatory receptor CD40 is expressed on human adipocytes: contribution to crosstalk between lymphocytes and adipocytes. Diabetologia, 2009, 52, 1152-1163.	6.3	104
47	Polymorphisms of the tumor necrosis factor-alpha (TNF) and the TNF-alpha converting enzyme (TACE/ADAM17) genes in relation to cardiovascular mortality: the AtheroGene study. Journal of Molecular Medicine, 2008, 86, 1153-1161.	3.9	44
48	Progression of atherosclerosis in ApoE-deficient mice that express distinct molecular forms of TNF-alpha. Journal of Pathology, 2008, 214, 574-583.	4.5	41
49	HDLs activate ADAM17-dependent shedding. Journal of Cellular Physiology, 2008, 214, 687-693.	4.1	38
50	MRI follow-up of TNF-dependent differential progression of atherosclerotic wall-thickening in mouse aortic arch from early to advanced stages. Atherosclerosis, 2007, 195, e93-e99.	0.8	17
51	Microparticles of Human Atherosclerotic Plaques Enhance the Shedding of the Tumor Necrosis Factor- α Converting Enzyme/ADAM17 Substrates, Tumor Necrosis Factor and Tumor Necrosis Factor Receptor-1. American Journal of Pathology, 2007, 171, 1713-1723.	3.8	105
52	Chronic plasminogen activator inhibitor-1 (PAI-1) overexpression dampens CD25+ lymphocyte recruitment after lipopolysaccharide endotoxemia in mouse lung. Journal of Thrombosis and Haemostasis, 2007, 5, 2467-2475.	3.8	14
53	C3H/HeJ mice carrying a toll-like receptor 4 mutation are protected against the development of insulin resistance in white adipose tissue in response to a high-fat diet. Diabetologia, 2007, 50, 1267-1276.	6.3	309
54	Polymorphism A36G of the tumor necrosis factor receptor 1 gene is associated with PAI-1 levels in obese women. Thrombosis and Haemostasis, 2007, 97, 62-66.	3.4	10

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55	The TNF alpha converting enzyme (TACE/ADAM17) is expressed in the atherosclerotic lesions of apolipoprotein E-deficient mice: Possible contribution to elevated plasma levels of soluble TNF alpha receptors. <i>Atherosclerosis</i> , 2006, 187, 82-91.	0.8	82
56	Lipides peroxydÃ©s et rÃ©action immuno-inflammatoire dans lâ€™athÃ©rosclÃ©rose. <i>Oleagineux Corps Gras Lipides</i> , 2006, 13, 337-342.	0.2	0
57	The shedding activity of ADAM17 is sequestered in lipid rafts. <i>Experimental Cell Research</i> , 2006, 312, 3969-3980.	2.6	128
58	FHL2 interacts with both ADAM-17 and the cytoskeleton and regulates ADAM-17 localization and activity. <i>Journal of Cellular Physiology</i> , 2006, 208, 363-372.	4.1	36
59	Upregulation of TNF-Î²-induced ICAM-1 surface expression by adenylate cyclase-dependent pathway in human endothelial cells. <i>Journal of Cellular Physiology</i> , 2005, 202, 434-441.	4.1	38
60	Proteasome inhibition activates the transport and the ectodomain shedding of TNF-Î± receptors in human endothelial cells. <i>Journal of Cell Science</i> , 2005, 118, 1061-1070.	2.0	17
61	Proinflammatory properties of murine aortic endothelial cells exclusively expressing a non cleavable form of TNF-Î±. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1428-1437.	3.4	7
62	Phosphorylation of eucaryotic translation initiation factor 4B Ser422 is modulated by S6 kinases. <i>EMBO Journal</i> , 2004, 23, 1761-1769.	7.8	397
63	Exclusive expression of transmembrane TNF-Î± in mice reduces the inflammatory response in early lipid lesions of aortic sinus. <i>Atherosclerosis</i> , 2004, 172, 211-218.	0.8	87
64	Activation of Proteinase-Activated Receptor 1 Promotes Human Colon Cancer Cell Proliferation Through Epidermal Growth Factor Receptor Transactivation. <i>Molecular Cancer Research</i> , 2004, 2, 514-522.	3.4	93
65	Modulation of PAI-1 and proMMP-9 syntheses by soluble TNF? and its receptors during differentiation of the human monocytic HL-60 cell line. <i>Journal of Cellular Physiology</i> , 2003, 196, 346-353.	4.1	10
66	Characterization of eIF3k. <i>FEBS Journal</i> , 2003, 270, 4133-4139.	0.2	46
67	Intracellular maturation and transport of tumor necrosis factor alpha converting enzyme. <i>Experimental Cell Research</i> , 2003, 285, 278-285.	2.6	75
68	Identification of SAP97 as an intracellular binding partner of TACE. <i>Journal of Cell Science</i> , 2003, 116, 1949-1957.	2.0	47
69	Effect of Atorvastatin on Adhesive Phenotype of Human Endothelial Cells Activated By Tumor Necrosis Factor Alpha. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 316-324.	1.9	39
70	Les statines en thÃ©rapeutique cardiovasculaire. <i>Medecine/Sciences</i> , 2002, 18, 1257-1265.	0.2	0
71	Effect of Atorvastatin on Plasminogen Activator Inhibitor Type-1 Synthesis in Human Monocytes/Macrophages. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 37, 762-768.	1.9	19
72	Inhibition of p70S6 Kinase during Transforming Growth Factor-Î²1/Vitamin D3-induced Monocyte Differentiation of HL-60 Cells Allows Tumor Necrosis Factor-Î± to Stimulate Plasminogen Activator Inhibitor-1 Synthesis. <i>Journal of Biological Chemistry</i> , 2001, 276, 32214-32219.	3.4	12

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73	Extracellular Nucleotides Induce Arterial Smooth Muscle Cell Migration Via Osteopontin. Circulation Research, 2001, 89, 772-778.	4.5	110
74	Tumor Necrosis Factor α Up-regulates in an Autocrine Manner the Synthesis of Plasminogen Activator Inhibitor Type-1 during Induction of Monocytic Differentiation of Human HL-60 Leukemia Cells. Journal of Biological Chemistry, 2000, 275, 3081-3087.	3.4	15
75	Effect of atorvastatin and fluvastatin on the expression of plasminogen activator inhibitor type-1 in cultured human endothelial cells. Atherosclerosis, 2000, 152, 359-366.	0.8	109
76	Activation of Plasminogen Activator Inhibitor-1 Synthesis by Phorbol Esters in Human Promyelocyte HL-60. Thrombosis and Haemostasis, 1999, 81, 415-422.	3.4	20
77	Glucocorticoids and insulin promote plasminogen activator inhibitor 1 production by human adipose tissue.. Diabetes, 1999, 48, 890-895.	0.6	117
78	Production of Plasminogen Activator Inhibitor 1 by Human Adipose Tissue: Possible Link Between Visceral Fat Accumulation and Vascular Disease. Diabetes, 1997, 46, 860-867.	0.6	596
79	Five Frequent Polymorphisms of the PAI-1 Gene. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 851-858.	2.4	81
80	Intracellular Calcium Mobilization Suppresses the TNF- α -Stimulated Synthesis of PAI-1 in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1550-1560.	2.4	25
81	Phospholipase A stimulation in tumor cells by subtoxic concentration of tert-butyl hydroperoxide. Lipids and Lipid Metabolism, 1995, 1258, 297-302.	2.6	5