Juan A. Rosado

List of Publications by Year
in descending order

255	9,116	34493	81351
papers	citations	54 h-index	76 g-index

261	261	261	7742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Orai1Î±, but not Orai1Î², co-localizes with TRPC1 and is required for its plasma membrane location and activation in HeLa cells. Cellular and Molecular Life Sciences, 2022, 79, 33.	2.4	9
2	Orai2 Modulates Store-Operated Ca2+ Entry and Cell Cycle Progression in Breast Cancer Cells. Cancers, 2022, 14, 114.	1.7	17
3	Store-Operated Calcium Entry and Its Implications in Cancer Stem Cells. Cells, 2022, 11, 1332.	1.8	8
4	PKC-Mediated Orai1 Channel Phosphorylation Modulates Ca2+ Signaling in HeLa Cells. Cells, 2022, 11, 2037.	1.8	2
5	Melatonin downregulates TRPC6, impairing store-operated calcium entry in triple-negative breast cancer cells. Journal of Biological Chemistry, 2021, 296, 100254.	1.6	16
6	SARAF and Orai1 Contribute to Endothelial Cell Activation and Angiogenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 639952.	1.8	12
7	Furin Prodomain ppFurin Enhances Ca2+ Entry Through Orai and TRPC6 Channelsâ€™ Activation in Breast Cancer Cells. Cancers, 2021, 13, 1670.	1.7	10
8	The Orai1-AC8 Interplay: How Breast Cancer Cells Escape from Orai1 Channel Inactivation. Cells, 2021, 10, 1308.	1.8	3
9	TMEM97 facilitates the activation of SOCE by downregulating the association of cholesterol to Orai1 in MDA-MB-231 cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158906.	1.2	6
10	SARAF and EFHB Modulate Store-Operated Ca2+ Entry and Are Required for Cell Proliferation, Migration and Viability in Breast Cancer Cells. Cancers, 2021, 13, 4160.	1.7	9
11	Role of Orai3 in the Pathophysiology of Cancer. International Journal of Molecular Sciences, 2021, 22, 11426.	1.8	9
12	PGRMC1 Inhibits Progesterone-Evoked Proliferation and Ca2+ Entry Via STIM2 in MDA-MB-231 Cells. International Journal of Molecular Sciences, 2020, 21, 7641.	1.8	14
13	Experiencias de Docencia Virtual en Facultades de Medicina EspaÃ±olas durante la pandemia COVID-19 (I): AnatomÃa, FisiologÃa, FisiopatologÃa, OncologÃa. Revista EspaÃ‘ola De EducaciÃ“n MÃ‰dica, 2020, 1, 32-39.	0.3	3
14	TRPC6 channel and its implications in breast cancer: an overview. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118828.	1.9	15
15	Arachidonic Acid Attenuates Cell Proliferation, Migration and Viability by a Mechanism Independent on Calcium Entry. International Journal of Molecular Sciences, 2020, 21, 3315.	1.8	14
16	TRPC Channels: Dysregulation and Ca2+ Mishandling in Ischemic Heart Disease. Cells, 2020, 9, 173.	1.8	20
17	NO1, a New Sigma 2 Receptor/TMEM97 Fluorescent Ligand, Downregulates SOCE and Promotes Apoptosis in the Triple Negative Breast Cancer Cell Lines. Cancers, 2020, 12, 257.	1.7	25
18	TRPC Channels in the SOCE Scenario. Cells, 2020, 9, 126.	1.8	61

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19	Anticancer molecular mechanisms of oleocanthal. Phytotherapy Research, 2020, 34, 2820-2834.	2.8	15
20	Molecular Basis and Regulation of Store-Operated Calcium Entry. Advances in Experimental Medicine and Biology, 2020, 1131, 445-469.	0.8	27
21	Pathophysiological Significance of Store-Operated Calcium Entry in Cardiovascular and Skeletal Muscle Disorders and Angiogenesis. Advances in Experimental Medicine and Biology, 2020, 1131, 489-504.	0.8	10
22	Non-coding RNAs and Ischemic Cardiovascular Diseases. Advances in Experimental Medicine and Biology, 2020, 1229, 259-271.	0.8	6
23	Functional role of TRPC6 and STIM2 in cytosolic and endoplasmic reticulum Ca2+ content in resting estrogen receptor-positive breast cancer cells. Biochemical Journal, 2020, 477, 3183-3197.	1.7	12
24	ELA/APELA precursor cleaved by furin displays tumor suppressor function in renal cell carcinoma through mTORC1 activation. JCI Insight, 2020, 5, .	2.3	25
25	Cross-Talk Between the Adenylyl Cyclase/cAMP Pathway and Ca2+ Homeostasis. Reviews of Physiology, Biochemistry and Pharmacology, 2020, 179, 73-116.	0.9	11
26	Inactivation of Proprotein Convertases in T Cells Inhibits PD-1 Expression and Creates a Favorable Immune Microenvironment in Colorectal Cancer. Cancer Research, 2019, 79, 5008-5021.	0.4	34
27	Adenylyl Cyclase Type 8 Overexpression Impairs Phosphorylation-Dependent Orai1 Inactivation and Promotes Migration in MDA-MB-231 Breast Cancer Cells. Cancers, 2019, 11, 1624.	1.7	36
28	Special Issue on New Cellular, Genetic and Proteomic Tools in the Prevention and Management of Diabetes Mellitus. Current Medicinal Chemistry, 2019, 26, 4100-4101.	1.2	0
29	TRP Channels: Current Perspectives in the Adverse Cardiac Remodeling. Frontiers in Physiology, 2019, 10, 159.	1.3	49
30	Store-independent Orai1-mediated Ca2+ entry and cancer. Cell Calcium, 2019, 80, 1-7.	1.1	28
31	STIM1 phosphorylation at Y316 modulates its interaction with SARAF and the activation of SOCE and ICRAC. Journal of Cell Science, 2019, 132, .	1.2	25
32	(â^')â€'Oleocanthal inhibits proliferation and migration by modulating Ca2+ entry through TRPC6 in breast cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 474-485.	1.9	44
33	Fine-tuning of microRNAs in Type 2 Diabetes Mellitus. Current Medicinal Chemistry, 2019, 26, 4102-4118.	1.2	10
34	Flavonoids and Platelet-Derived Thrombotic Disorders. Current Medicinal Chemistry, 2019, 26, 7035-7047.	1.2	12
35	Filamin A Modulates Store-Operated Ca ²⁺ Entry by Regulating STIM1 (Stromal Interaction) Tj ETQq1 1 0.784314 rgBT /Ov Biology, 2018, 38, 386-397.	1.1	26
36	Involvement of stanniocalcins in the deregulation of glycaemia in obese mice and type 2 diabetic patients. Journal of Cellular and Molecular Medicine, 2018, 22, 684-694.	1.6	17

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37	Fine-tuning of store-operated calcium entry by fast and slow Ca2+-dependent inactivation: Involvement of SARAF. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 463-469.	1.9	26
38	EFHB is a Novel Cytosolic Ca2+ Sensor That Modulates STIM1-SARAF Interaction. Cellular Physiology and Biochemistry, 2018, 51, 1164-1178.	1.1	25
39	TRP Channels in Angiogenesis and Other Endothelial Functions. Frontiers in Physiology, 2018, 9, 1731.	1.3	55
40	Store-Operated Ca2+ Entry in Breast Cancer Cells: Remodeling and Functional Role. International Journal of Molecular Sciences, 2018, 19, 4053.	1.8	35
41	TRPC6 Channels Are Required for Proliferation, Migration and Invasion of Breast Cancer Cell Lines by Modulation of Orai1 and Orai3 Surface Exposure. Cancers, 2018, 10, 331.	1.7	67
42	Fluorescence-Based Measurements of the CRAC Channel Activity in Cell Populations. Methods in Molecular Biology, 2018, 1843, 69-82.	0.4	0
43	The Complex Role of Store Operated Calcium Entry Pathways and Related Proteins in the Function of Cardiac, Skeletal and Vascular Smooth Muscle Cells. Frontiers in Physiology, 2018, 9, 257.	1.3	74
44	Urocortin-2 Prevents Dysregulation of Ca2+ Homeostasis and Improves Early Cardiac Remodeling After Ischemia and Reperfusion. Frontiers in Physiology, 2018, 9, 813.	1.3	21
45	Filamin A modulates platelet function. Aging, 2018, 10, 3052-3053.	1.4	2
46	Phytochemical, Anti-diabetic and Cardiovascular Properties of Urtica dioica L. (Urticaceae): A Review. Mini-Reviews in Medicinal Chemistry, 2018, 19, 63-71.	1.1	35
47	Role of STIM2 in cell function and physiopathology. Journal of Physiology, 2017, 595, 3111-3128.	1.3	59
48	Role of homocysteine and folic acid on the altered calcium homeostasis of platelets from rats with biliary cirrhosis. Platelets, 2017, 28, 698-705.	1.1	9
49	Introduction: Overview of the Pathophysiological Implications of Store-Operated Calcium Entry in Mammalian Cells. Advances in Experimental Medicine and Biology, 2017, 993, 391-395.	0.8	2
50	miR-125a, miR-139 and miR-324 contribute to Urocortin protection against myocardial ischemia-reperfusion injury. Scientific Reports, 2017, 7, 8898.	1.6	50
51	Role of STIM1 in the surface expression of SARAF. Channels, 2017, 11, 84-88.	1.5	19
52	Orai1 and Orai2 mediate store-operated calcium entry that regulates HL60 cell migration and FAK phosphorylation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1064-1070.	1.9	43
53	TRPs in Pain Sensation. Frontiers in Physiology, 2017, 8, 392.	1.3	104
54	Cardiovascular and Hemostatic Disorders: SOCE and Ca2+ Handling in Platelet Dysfunction. Advances in Experimental Medicine and Biology, 2017, 993, 453-472.	0.8	8

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55	Medicinal Plants with Antiplatelet Activity. Phytotherapy Research, 2016, 30, 1059-1071.	2.8	41
56	Dynamic interaction of SARAF with STIM1 and Orai1 to modulate store-operated calcium entry. Scientific Reports, 2016, 6, 24452.	1.6	56
57	Regulation of Platelet Function by Orai, STIM and TRP. Advances in Experimental Medicine and Biology, 2016, 898, 157-181.	0.8	27
58	Store-operated Ca2+ Entry-associated Regulatory factor (SARAF) Plays an Important Role in the Regulation of Arachidonate-regulated Ca2+ (ARC) Channels. Journal of Biological Chemistry, 2016, 291, 6982-6988.	1.6	30
59	Molecular modulators of store-operated calcium entry. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2037-2043.	1.9	53
60	Historical Overview of Store-Operated Ca2+ Entry. Advances in Experimental Medicine and Biology, 2016, 898, 3-24.	0.8	10
61	Second Messenger-Operated Calcium Entry Through TRPC6. Advances in Experimental Medicine and Biology, 2016, 898, 201-249.	0.8	29
62	Phospholipase A2 as a Molecular Determinant of Store-Operated Calcium Entry. Advances in Experimental Medicine and Biology, 2016, 898, 111-131.	0.8	6
63	Orai1 and TRPC1 Proteins Co-localize with CaV1.2 Channels to Form a Signal Complex in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2016, 291, 21148-21159.	1.6	33
64	Apelin: an antithrombotic factor that inhibits platelet function. Blood, 2016, 127, 908-920.	0.6	45
65	SARAF modulates TRPC1, but not TRPC6, channel function in a STIM1-independent manner. Biochemical Journal, 2016, 473, 3581-3595.	1.7	24
66	Sigma-1 receptors: a new pathway for the modulation of store-operated calcium entry. Biochemical Journal, 2016, 473, e9-e10.	1.7	5
67	STIM and calcium channel complexes in cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1418-1426.	1.9	72
68	Calcium Entry Pathways in Non-excitable Cells. Preface. Advances in Experimental Medicine and Biology, 2016, 898, vii-viii.	0.8	11
69	Role of mTOR1 and mTOR2 complexes in MEG-01 cell physiology. Thrombosis and Haemostasis, 2015, 114, 969-981.	1.8	7
70	Regulators of G-Protein-Signaling Proteins: Negative Modulators of G-Protein-Coupled Receptor Signaling. International Review of Cell and Molecular Biology, 2015, 317, 97-183.	1.6	25
71	Evaluation of the antiaggregant activity of ascorbyl phenolic esters with antioxidant properties. Journal of Physiology and Biochemistry, 2015, 71, 415-434.	1.3	4
72	Homer proteins mediate the interaction between STIM1 and Cav1.2 channels. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1145-1153.	1.9	31

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73	Functional and physiopathological implications of TRP channels. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1772-1782.	1.9	81
74	Store-Operated Calcium Entry: Unveiling the Calcium Handling Signalplex. International Review of Cell and Molecular Biology, 2015, 316, 183-226.	1.6	20
75	Relationship between calcium mobilization and platelet Î±- and Î´-granule secretion. A role for TRPC6 in thrombin-evoked Î´-granule exocytosis. Archives of Biochemistry and Biophysics, 2015, 585, 75-81.	1.4	30
76	FKBP25 and FKBP38 regulate non-capacitative calcium entry through TRPC6. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2684-2696.	1.9	10
77	STIM and Orai1 Variants in Store-Operated Calcium Entry. Frontiers in Pharmacology, 2015, 6, 325.	1.6	44
78	The TRPV1 ion channel is expressed in human but not mouse platelets. Platelets, 2014, 25, 390-392.	1.1	6
79	STIM1 regulates TRPC6 heteromultimerization and subcellular location. Biochemical Journal, 2014, 463, 373-381.	1.7	16
80	The canonical transient receptor potential 6 (TRPC6) channel is sensitive to extracellular pH in mouse platelets. Blood Cells, Molecules, and Diseases, 2014, 52, 108-115.	0.6	11
81	Cytoskeletal and scaffolding proteins as structural and functional determinants of TRP channels. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 658-664.	1.4	32
82	TRPC6 participates in the regulation of cytosolic basal calcium concentration in murine resting platelets. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 789-796.	1.9	23
83	Urotensin-II Induces Vascular Smooth Muscle Cell Proliferation and Creb Phosporylation Through Store Operated Calcium Entry and EGFR Transactivation. Biophysical Journal, 2014, 106, 318a.	0.2	0
84	FKBP52 is involved in the regulation of SOCE channels in the human platelets and MEG 01 cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 652-662.	1.9	25
85	The membrane potential modulates thrombin-stimulated Ca2+ mobilization and platelet aggregation. Archives of Biochemistry and Biophysics, 2013, 538, 130-137.	1.4	1
86	Homer Proteins in Ca²⁺ Entry. IUBMB Life, 2013, 65, 497-504.	1.5	30
87	Transient receptor potential ankyrin-1 (TRPA1) modulates store-operated Ca 2+ entry by regulation of STIM1-Orai1 association. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 3025-3034.	1.9	30
88	The polybasic lysine-rich domain of plasma membrane-resident STIM1 is essential for the modulation of store-operated divalent cation entry by extracellular calcium. Cellular Signalling, 2013, 25, 1328-1337.	1.7	18
89	Urotensin-II promotes vascular smooth muscle cell proliferation through store-operated calcium entry and EGFR transactivation. Cardiovascular Research, 2013, 100, 297-306.	1.8	67
90	Longâ€term <scp>mTOR</scp> inhibitors administration evokes altered calcium homeostasis and platelet dysfunction in kidney transplant patients. Journal of Cellular and Molecular Medicine, 2013, 17, 636-647.	1.6	17

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91	Editorial: Recent Advances in Cardiovascular and Circulatory Signalling. Current Vascular Pharmacology, 2013, 11, 407-408.	0.8	0
92	Immunophilins are Involved in the Altered Platelet Aggregation Observed in Patients with Type 2 Diabetes Mellitus. Current Medicinal Chemistry, 2013, 20, 1912-1921.	1.2	5
93	Molecular Interplay between Platelets and the Vascular Wall in Thrombosis and Hemostasis. Current Vascular Pharmacology, 2013, 11, 409-430.	0.8	12
94	Pharmacology of TRP Channels in the Vasculature. Current Vascular Pharmacology, 2013, 11, 480-489.	0.8	6
95	Transient Receptor Potential Channels in Human Platelets: Expression and Functional Role. Current Molecular Medicine, 2012, 12, 1319-1328.	0.6	15
96	Urotensin-II Signaling Mechanism in Rat Coronary Artery. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1325-1332.	1.1	37
97	Homers regulate calcium entry and aggregation in human platelets: a role for Homers in the association between STIM1 and Orai1. Biochemical Journal, 2012, 445, 29-38.	1.7	35
98	Store-Operated Ca2+ Entry. Advances in Experimental Medicine and Biology, 2012, 740, 349-382.	0.8	47
99	Vaccination prepartum enhances the beneficial effects of melatonin on the immune response and reduces platelet responsiveness in sheep. BMC Veterinary Research, 2012, 8, 84.	0.7	11
100	Two-pore channel 2 (TPC2) modulates store-operated Ca2+ entry. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1976-1983.	1.9	15
101	Unraveling STIM2 function. Journal of Physiology and Biochemistry, 2012, 68, 619-633.	1.3	27
102	STIM1 tyrosine-phosphorylation is required for STIM1-Orai1 association in human platelets. Cellular Signalling, 2012, 24, 1315-1322.	1.7	32
103	Capacitative and non-capacitative signaling complexes in human platelets. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1242-1251.	1.9	41
104	Orais and STIMs: physiological mechanisms and disease. Journal of Cellular and Molecular Medicine, 2012, 16, 407-424.	1.6	51
105	Ca2+leakage rate from agonist-sensitive intracellular pools is altered in platelets from patients with type 2 diabetes. Platelets, 2011, 22, 284-293.	1.1	6
106	Attenuated store-operated divalent cation entry and association between STIM1, Orai1, hTRPC1 and hTRPC6 in platelets from type 2 diabetic patients. Blood Cells, Molecules, and Diseases, 2011, 46, 252-260.	0.6	25
107	The TRPC Ion Channels: Association with Orai1 and STIM1 Proteins and Participation in Capacitative and Non-capacitative Calcium Entry. Advances in Experimental Medicine and Biology, 2011, 704, 413-433.	0.8	71
108	Modulation of Platelet Function and Signaling by Flavonoids. Mini-Reviews in Medicinal Chemistry, 2011, 11, 131-142.	1.1	23

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109	Editorial [Hot Topic: A Role for Immunophilins in Cellular Signalling in Health and Disease (Guest) Tj ETQq1 1 0.784314 rgBT /Overlock Chemistry, 2011, 18, 5322-5323.	1.2	0
110	Immunophilin Dysfunction and Neuropathology. Current Medicinal Chemistry, 2011, 18, 5398-5407.	1.2	1
111	Two distinct calcium pools in the endoplasmic reticulum of HEK-293T cells. Biochemical Journal, 2011, 435, 227-235.	1.7	20
112	Lipid rafts are essential for the regulation of SOCE by plasma membrane resident STIM1 in human platelets. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 431-437.	1.9	31
113	Acidic NAADP-releasable Ca2+ compartments in the megakaryoblastic cell line MEG01. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 1483-1494.	1.9	30
114	The cytoskeleton plays a modulatory role in the association between STIM1 and the Ca2+ channel subunits Orai1 and TRPC1. Biochemical Pharmacology, 2011, 82, 400-410.	2.0	51
115	Acidic Ca2+ stores in platelets. Cell Calcium, 2011, 50, 168-174.	1.1	23
116	Functional role of the calmodulin- and inositol 1,4,5-trisphosphate receptor-binding (CIRB) site of TRPC6 in human platelet activation. Cellular Signalling, 2011, 23, 1850-1856.	1.7	24
117	Immunophilins and Thrombotic Disorders. Current Medicinal Chemistry, 2011, 18, 5414-5423.	1.2	3
118	STIM1 and STIM2 Are Located in the Acidic Ca2+ Stores and Associates with Orai1 upon Depletion of the Acidic Stores in Human Platelets. Journal of Biological Chemistry, 2011, 286, 12257-12270.	1.6	67
119	Homocysteine induces caspase activation by endoplasmic reticulum stress in platelets from type 2 diabetics and healthy donors. Thrombosis and Haemostasis, 2010, 103, 1022-1032.	1.8	22
120	Melatonin Reduces Apoptosis Induced by Calcium Signaling in Human Leukocytes: Evidence for the Involvement of Mitochondria and Bax Activation. Journal of Membrane Biology, 2010, 233, 105-118.	1.0	98
121	Lipid rafts modulate the activation but not the maintenance of store-operated Ca2+ entry. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 1083-1093.	1.9	50
122	Synthesis and evaluation of the platelet antiaggregant properties of phenolic antioxidants structurally related to rosmarinic acid. Bioorganic Chemistry, 2010, 38, 108-114.	2.0	18
123	Role of Oxidant Scavengers in the Prevention of Ca2+ Homeostasis Disorders. Molecules, 2010, 15, 7167-7187.	1.7	20
124	SERCA2b Activity Is Regulated by Cyclophilins in Human Platelets. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 419-425.	1.1	24
125	TRPC3 Regulates Agonist-stimulated Ca2+ Mobilization by Mediating the Interaction between Type I Inositol 1,4,5-Trisphosphate Receptor, RACK1, and Orai1. Journal of Biological Chemistry, 2010, 285, 8045-8053.	1.6	73
126	Homocysteine, Intracellular Signaling and Thrombotic Disorders. Current Medicinal Chemistry, 2010, 17, 3109-3119.	1.2	69

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127	Agonistâ€induced Ca 2+ mobilization is regulated by a complex involving Orai1, hTRPC3 and the type I inositol 1,4,5â€trisphosphate receptor. FASEB Journal, 2010, 24, 869.2.	0.2	0
128	Lipid rafts determine association of Orai1, STIM1 and the TRPC1 and TRPC6 proteins. FASEB Journal, 2010, 24, 481.2.	0.2	0
129	TRPC channels and store-operated Ca2+ entry. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 223-230.	1.9	114
130	Store-operated Ca2+ entry is sensitive to the extracellular Ca2+ concentration through plasma membrane STIM1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1614-1622.	1.9	31
131	Biochemical and functional properties of the store-operated Ca2+ channels. Cellular Signalling, 2009, 21, 457-461.	1.7	65
132	Melatonin, as an adjuvantâ€like agent, enhances platelet responsiveness. Journal of Pineal Research, 2009, 46, 275-285.	3.4	16
133	Melatonin induces mitochondrialâ€mediated apoptosis in human myeloid HLâ€60 cells. Journal of Pineal Research, 2009, 46, 392-400.	3.4	128
134	N,N,Nâ€²,Nâ€²-tetrakis(2-pyridylmethyl)ethylenediamine induces apoptosis through the activation of caspases-3 and -8 in human platelets. A role for endoplasmic reticulum stress. Journal of Thrombosis and Haemostasis, 2009, 7, 992-999.	1.9	30
135	Platelet function in hypertension. Blood Cells, Molecules, and Diseases, 2009, 42, 38-43.	0.6	65
136	Olive tree wood phenolic compounds with human platelet antiaggregant properties. Blood Cells, Molecules, and Diseases, 2009, 42, 279-285.	0.6	54
137	Enhanced expression of STIM1/Orai1 and TRPC3 in platelets from patients with type 2 diabetes mellitus. Blood Cells, Molecules, and Diseases, 2009, 43, 211-213.	0.6	45
138	Melatonin enhances the immune response to vaccination against A1 and C strains of Dichelobacter nodosus. Vaccine, 2009, 27, 1566-1570.	1.7	15
139	STIM1, Orai1 and hTRPC1 are important for thrombin- and ADP-induced aggregation in human platelets. Archives of Biochemistry and Biophysics, 2009, 490, 137-144.	1.4	48
140	Hepatitis C virus NS5A and core proteins induce oxidative stress-mediated calcium signalling alterations in hepatocytes. Journal of Hepatology, 2009, 50, 872-882.	1.8	114
141	Apoptotic Events in Blood Cells. , 2009, , 129-149.		1
142	Acidic-store depletion is required for human platelet aggregation. Blood Coagulation and Fibrinolysis, 2009, 20, 511-516.	0.5	12
143	Dynamic interaction of hTRPC6 with the Orai1â€“STIM1 complex or hTRPC3 mediates its role in capacitative or non-capacitative Ca2+ entry pathways. Biochemical Journal, 2009, 420, 267-277.	1.7	85
144	Role of Calcium Signals on Hydrogen Peroxide-Induced Apoptosis in Human Myeloid HL-60 Cells. International Journal of Biomedical Science, 2009, 5, 246-56.	0.5	13

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145	Physical properties of two types of calcium stores and SERCAs in human platelets. Molecular and Cellular Biochemistry, 2008, 311, 9-18.	1.4	15
146	Protein complex immunological separation assay (ProCISA): a technique for investigating single protein properties. Journal of Physiology and Biochemistry, 2008, 64, 169-177.	1.3	0
147	Thrombin induces activation and translocation of Bid, Bax and Bak to the mitochondria in human platelets. Journal of Thrombosis and Haemostasis, 2008, 6, 1780-1788.	1.9	63
148	Phosphatidylinositol 4,5-bisphosphate enhances store-operated calcium entry through hTRPC6 channel in human platelets. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 84-97.	1.9	71
149	Intracellular Ca2+ store depletion induces the formation of macromolecular complexes involving hTRPC1, hTRPC6, the type II IP3 receptor and SERCA3 in human platelets. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1163-1176.	1.9	54
150	STIM1 regulates acidic Ca2+ store refilling by interaction with SERCA3 in human platelets. Biochemical Pharmacology, 2008, 75, 2157-2164.	2.0	60
151	SERCA2b and 3 play a regulatory role in store-operated calcium entry in human platelets. Cellular Signalling, 2008, 20, 337-346.	1.7	24
152	Functional relevance of the de novo coupling between hTRPC1 and type II IP3 receptor in store-operated Ca2+ entry in human platelets. Cellular Signalling, 2008, 20, 737-747.	1.7	39
153	Effect of homocysteine on calcium mobilization and platelet function in type 2 diabetes mellitus. Journal of Cellular and Molecular Medicine, 2008, 12, 2586-2597.	1.6	9
154	Effect of homocysteine on calcium mobilization and platelet function in type 2 diabetes mellitus. Journal of Cellular and Molecular Medicine, 2008, 12, 2015-2026.	1.6	29
155	Intracellular Calcium Release from Human Platelets: Different Messengers for Multiple Stores. Trends in Cardiovascular Medicine, 2008, 18, 57-61.	2.3	50
156	Chapter 3 Natriuretic Peptides in Vascular Physiology and Pathology. International Review of Cell and Molecular Biology, 2008, 268, 59-93.	1.6	99
157	Cinnamtannin B-1 as an antioxidant and platelet aggregation inhibitor. Life Sciences, 2008, 82, 977-982.	2.0	27
158	Corrigendum to â€œRenal atrial natriuretic peptide receptors binding properties and function are resistant to DOCAâ€“salt-induced hypertension in ratsâ€•[Regul. Pept. 137 (2006) 114â€“120]. Regulatory Peptides, 2008, 147, 111.	1.9	0
159	Platelet signalling abnormalities in patients with type 2 diabetes mellitus: A review. Blood Cells, Molecules, and Diseases, 2008, 41, 119-123.	0.6	68
160	Role of lipid rafts in the interaction between hTRPC1, Orai1 and STIM1. Channels, 2008, 2, 401-403.	1.5	72
161	Enhanced exocytotic-like insertion of Orai1 into the plasma membrane upon intracellular Ca²⁺store depletion. American Journal of Physiology - Cell Physiology, 2008, 294, C1323-C1331.	2.1	32
162	Orai1 Mediates the Interaction between STIM1 and hTRPC1 and Regulates the Mode of Activation of hTRPC1-forming Ca2+ Channels. Journal of Biological Chemistry, 2008, 283, 25296-25304.	1.6	149

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163	Transient Receptor Potential Channels and Intracellular Signaling. International Review of Cytology, 2007, 256, 35-67.	6.2	11
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