

# Gines Maria Salido

## List of Publications by Year in descending order

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197  
papers

5,971  
citations

66234

42  
h-index

118652

62  
g-index

198  
all docs

198  
docs citations

198  
times ranked

5118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of STIM1 with Endogenously Expressed Human Canonical TRP1 upon Depletion of Intracellular Ca <sup>2+</sup> Stores. <i>Journal of Biological Chemistry</i> , 2006, 281, 28254-28264.	1.6	189
2	Orai1 Mediates the Interaction between STIM1 and hTRPC1 and Regulates the Mode of Activation of hTRPC1-forming Ca <sup>2+</sup> Channels. <i>Journal of Biological Chemistry</i> , 2008, 283, 25296-25304.	1.6	149
3	Hydrogen Peroxide Generation Induces pp60 Activation in Human Platelets. <i>Journal of Biological Chemistry</i> , 2004, 279, 1665-1675.	1.6	119
4	TRPC channels and store-operated Ca <sup>2+</sup> entry. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 223-230.	1.9	114
5	Hepatitis C virus NS5A and core proteins induce oxidative stress-mediated calcium signalling alterations in hepatocytes. <i>Journal of Hepatology</i> , 2009, 50, 872-882.	1.8	114
6	Ca <sup>2+</sup> accumulation into acidic organelles mediated by Ca <sup>2+</sup> - and vacuolar H <sup>+</sup> -ATPases in human platelets. <i>Biochemical Journal</i> , 2005, 390, 243-252.	1.7	112
7	TRPs in Pain Sensation. <i>Frontiers in Physiology</i> , 2017, 8, 392.	1.3	104
8	Hydrogen peroxide and peroxynitrite enhance Ca <sup>2+</sup> mobilization and aggregation in platelets from type 2 diabetic patients. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 794-802.	1.0	94
9	Ethanol stimulates ROS generation by mitochondria through Ca <sup>2+</sup> mobilization and increases GFAP content in rat hippocampal astrocytes. <i>Brain Research</i> , 2007, 1178, 28-37.	1.1	93
10	Two distinct Ca <sup>2+</sup> compartments show differential sensitivity to thrombin, ADP and vasopressin in human platelets. <i>Cellular Signalling</i> , 2006, 18, 373-381.	1.7	91
11	Dynamic interaction of hTRPC6 with the Orai1-STIM1 complex or hTRPC3 mediates its role in capacitative or non-capacitative Ca <sup>2+</sup> entry pathways. <i>Biochemical Journal</i> , 2009, 420, 267-277.	1.7	85
12	Effect of hydrogen peroxide on Ca <sup>2+</sup> mobilisation in human platelets through sulphhydryl oxidation dependent and independent mechanisms. <i>Biochemical Pharmacology</i> , 2004, 67, 491-502.	2.0	83
13	Early caspase-3 activation independent of apoptosis is required for cellular function. <i>Journal of Cellular Physiology</i> , 2006, 209, 142-152.	2.0	83
14	Two Pathways for Store-mediated Calcium Entry Differentially Dependent on the Actin Cytoskeleton in Human Platelets. <i>Journal of Biological Chemistry</i> , 2004, 279, 29231-29235.	1.6	79
15	TRPC3 Regulates Agonist-stimulated Ca <sup>2+</sup> Mobilization by Mediating the Interaction between Type I Inositol 1,4,5-Trisphosphate Receptor, RACK1, and Orai1. <i>Journal of Biological Chemistry</i> , 2010, 285, 8045-8053.	1.6	73
16	Role of lipid rafts in the interaction between hTRPC1, Orai1 and STIM1. <i>Channels</i> , 2008, 2, 401-403.	1.5	72
17	Phosphatidylinositol 4,5-bisphosphate enhances store-operated calcium entry through hTRPC6 channel in human platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 84-97.	1.9	71
18	The TRPC Ion Channels: Association with Orai1 and STIM1 Proteins and Participation in Capacitative and Non-capacitative Calcium Entry. <i>Advances in Experimental Medicine and Biology</i> , 2011, 704, 413-433.	0.8	71

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19	STIM1 and STIM2 Are Located in the Acidic Ca <sup>2+</sup> Stores and Associates with Orai1 upon Depletion of the Acidic Stores in Human Platelets. <i>Journal of Biological Chemistry</i> , 2011, 286, 12257-12270.	1.6	67
20	TRPC6 Channels Are Required for Proliferation, Migration and Invasion of Breast Cancer Cell Lines by Modulation of Orai1 and Orai3 Surface Exposure. <i>Cancers</i> , 2018, 10, 331.	1.7	67
21	Dual effect of hydrogen peroxide on store-mediated calcium entry in human platelets. <i>Biochemical Pharmacology</i> , 2004, 67, 1065-1076.	2.0	66
22	Biochemical and functional properties of the store-operated Ca <sup>2+</sup> channels. <i>Cellular Signalling</i> , 2009, 21, 457-461.	1.7	65
23	Thrombin induces activation and translocation of Bid, Bax and Bak to the mitochondria in human platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1780-1788.	1.9	63
24	TRPC Channels in the SOCE Scenario. <i>Cells</i> , 2020, 9, 126.	1.8	61
25	STIM1 regulates acidic Ca <sup>2+</sup> store refilling by interaction with SERCA3 in human platelets. <i>Biochemical Pharmacology</i> , 2008, 75, 2157-2164.	2.0	60
26	Role of STIM2 in cell function and physiopathology. <i>Journal of Physiology</i> , 2017, 595, 3111-3128.	1.3	59
27	Melatonin reduces pancreatic tumor cell viability by altering mitochondrial physiology. <i>Journal of Pineal Research</i> , 2011, 50, 250-260.	3.4	56
28	Melatonin induces the expression of Nrf2-regulated antioxidant enzymes via PKC and Ca <sup>2+</sup> influx activation in mouse pancreatic acinar cells. <i>Free Radical Biology and Medicine</i> , 2015, 87, 226-236.	1.3	56
29	Dynamic interaction of SARAF with STIM1 and Orai1 to modulate store-operated calcium entry. <i>Scientific Reports</i> , 2016, 6, 24452.	1.6	56
30	Store-operated Ca <sup>2+</sup> entry: Vesicle fusion or reversible trafficking and de novo conformational coupling?. <i>Journal of Cellular Physiology</i> , 2005, 205, 262-269.	2.0	55
31	Intracellular Ca <sup>2+</sup> store depletion induces the formation of macromolecular complexes involving hTRPC1, hTRPC6, the type II IP <sub>3</sub> receptor and SERCA3 in human platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1163-1176.	1.9	54
32	Olive tree wood phenolic compounds with human platelet antiaggregant properties. <i>Blood Cells, Molecules, and Diseases</i> , 2009, 42, 279-285.	0.6	54
33	Molecular modulators of store-operated calcium entry. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2037-2043.	1.9	53
34	Ca <sup>2+</sup> -independent activation of Bruton's tyrosine kinase is required for store-mediated Ca <sup>2+</sup> entry in human platelets. <i>Cellular Signalling</i> , 2005, 17, 1011-1021.	1.7	52
35	Evidence for secretion-like coupling involving pp60src in the activation and maintenance of store-mediated Ca <sup>2+</sup> entry in mouse pancreatic acinar cells. <i>Biochemical Journal</i> , 2003, 370, 255-263.	1.7	51
36	The cytoskeleton plays a modulatory role in the association between STIM1 and the Ca <sup>2+</sup> channel subunits Orai1 and TRPC1. <i>Biochemical Pharmacology</i> , 2011, 82, 400-410.	2.0	51

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37	Intracellular Calcium Release from Human Platelets: Different Messengers for Multiple Stores. Trends in Cardiovascular Medicine, 2008, 18, 57-61.	2.3	50
38	Lipid rafts modulate the activation but not the maintenance of store-operated Ca <sup>2+</sup> entry. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 1083-1093.	1.9	50
39	Store-operated Ca <sup>2+</sup> entry and tyrosine kinase pp60src hyperactivity are modulated by hyperglycemia in platelets from patients with non insulin-dependent diabetes mellitus. Archives of Biochemistry and Biophysics, 2004, 432, 261-268.	1.4	45
40	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
41	Effects of reactive oxygen species on actin filament polymerisation and amylase secretion in mouse pancreatic acinar cells. Cellular Signalling, 2002, 14, 547-556.	1.7	44
42	Antiaggregant effects of Arbutus unedo extracts in human platelets. Journal of Ethnopharmacology, 2007, 113, 325-331.	2.0	44
43	Reduced plasma membrane Ca <sup>2+</sup> -ATPase function in platelets from patients with non-insulin-dependent diabetes mellitus. Haematologica, 2004, 89, 1142-4.	1.7	44
44	Endogenously generated reactive oxygen species reduce PMCA activity in platelets from patients with non-insulin-dependent diabetes mellitus. Platelets, 2006, 17, 283-288.	1.1	41
45	Differential involvement of thrombin receptors in Ca <sup>2+</sup> release from two different intracellular stores in human platelets. Biochemical Journal, 2007, 401, 167-174.	1.7	41
46	Capacitative and non-capacitative signaling complexes in human platelets. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1242-1251.	1.9	41
47	Mechanism of Exocrine Pancreatic Insufficiency in Streptozotocin-Induced Type 1 Diabetes Mellitus. Annals of the New York Academy of Sciences, 2006, 1084, 71-88.	1.8	40
48	A role for SNAP-25 but not VAMPs in store-mediated Ca <sup>2+</sup> entry in human platelets. Journal of Physiology, 2004, 558, 99-109.	1.3	39
49	Generation of ROS in response to CCK-8 stimulation in mouse pancreatic acinar cells. Mitochondrion, 2004, 3, 285-296.	1.6	39
50	Functional relevance of the de novo coupling between hTRPC1 and type II IP <sub>3</sub> receptor in store-operated Ca <sup>2+</sup> entry in human platelets. Cellular Signalling, 2008, 20, 737-747.	1.7	39
51	Cholecystokinin-Evoked Ca <sup>2+</sup> Waves in Isolated Mouse Pancreatic Acinar Cells Are Modulated by Activation of Cytosolic Phospholipase A <sub>2</sub> , Phospholipase D, and Protein Kinase C. Biochemical and Biophysical Research Communications, 1999, 261, 726-733.	1.0	38
52	Free Cytosolic Calcium Levels Modify Intracellular pH in Rat Pancreatic Acini. Biochemical and Biophysical Research Communications, 1997, 230, 652-656.	1.0	37
53	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
54	A role for 5,6-epoxyeicosatrienoic acid in calcium entry by de novo conformational coupling in human platelets. Journal of Physiology, 2006, 570, 309-323.	1.3	35

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55	H <sub>2</sub> O <sub>2</sub> Mobilizes Ca <sup>2+</sup> from Agonist- and Thapsigargin-sensitive and Insensitive Intracellular Stores and Stimulates Glutamate Secretion in Rat Hippocampal Astrocytes. <i>Neurochemical Research</i> , 2006, 31, 741-750.	1.6	35
56	Cinnamtannin B-1 from bay wood reduces abnormal intracellular Ca <sup>2+</sup> homeostasis and platelet hyperaggregability in type 2 diabetes mellitus patients. <i>Archives of Biochemistry and Biophysics</i> , 2007, 457, 235-242.	1.4	35
57	Ethanol induces glutamate secretion by Ca <sup>2+</sup> mobilization and ROS generation in rat hippocampal astrocytes. <i>Neurochemistry International</i> , 2008, 52, 1061-1067.	1.9	35
58	Homers regulate calcium entry and aggregation in human platelets: a role for Homers in the association between STIM1 and Orai1. <i>Biochemical Journal</i> , 2012, 445, 29-38.	1.7	35
59	Store-Operated Ca <sup>2+</sup> Entry in Breast Cancer Cells: Remodeling and Functional Role. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4053.	1.8	35
60	Coactivation of capacitative calcium entry and L-type calcium channels in guinea pig gallbladder. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G1090-G1100.	1.6	33
61	Changes in mitochondrial activity evoked by cholecystokinin in isolated mouse pancreatic acinar cells. <i>Cellular Signalling</i> , 2003, 15, 1039-1048.	1.7	32
62	Enhanced exocytotic-like insertion of Orai1 into the plasma membrane upon intracellular Ca <sup>2+</sup> store depletion. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C1323-C1331.	2.1	32
63	STIM1 tyrosine-phosphorylation is required for STIM1-Orai1 association in human platelets. <i>Cellular Signalling</i> , 2012, 24, 1315-1322.	1.7	32
64	XOD-catalyzed ROS generation mobilizes calcium from intracellular stores in mouse pancreatic acinar cells. <i>Cellular Signalling</i> , 2002, 14, 153-159.	1.7	31
65	Dynamics of calcium fluxes in human platelets assessed in calcium-free medium. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 779-786.	1.0	31
66	Dose-dependent effect of hydrogen peroxide on calcium mobilization in mouse pancreatic acinar cells. <i>Biochemistry and Cell Biology</i> , 2006, 84, 39-48.	0.9	31
67	Cinnamtannin B-1 from bay wood exhibits antiapoptotic effects in human platelets. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 489-498.	2.2	31
68	Store-operated Ca <sup>2+</sup> entry is sensitive to the extracellular Ca <sup>2+</sup> concentration through plasma membrane STIM1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1614-1622.	1.9	31
69	Lipid rafts are essential for the regulation of SOCE by plasma membrane resident STIM1 in human platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 431-437.	1.9	31
70	Homer proteins mediate the interaction between STIM1 and Cav1.2 channels. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1145-1153.	1.9	31
71	H <sub>2</sub> O <sub>2</sub> -induced changes in mitochondrial activity in isolated mouse pancreatic acinar cells. <i>Molecular and Cellular Biochemistry</i> , 2005, 269, 165-173.	1.4	30
72	N,N,N',N'-tetrakis(2-pyridylmethyl)ethylenediamine induces apoptosis through the activation of caspases-3 and -8 in human platelets. A role for endoplasmic reticulum stress. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 992-999.	1.9	30

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73	Acidic NAADP-releasable Ca <sup>2+</sup> compartments in the megakaryoblastic cell line MEG01. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1483-1494.	1.9	30
74	Homer Proteins in Ca <sup>2+</sup> Entry. <i>IUBMB Life</i> , 2013, 65, 497-504.	1.5	30
75	Transient receptor potential ankyrin-1 (TRPA1) modulates store-operated Ca <sup>2+</sup> entry by regulation of STIM1-Orai1 association. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3025-3034.	1.9	30
76	Store-operated Ca <sup>2+</sup> Entry-associated Regulatory factor (SARAF) Plays an Important Role in the Regulation of Arachidonate-regulated Ca <sup>2+</sup> (ARC) Channels. <i>Journal of Biological Chemistry</i> , 2016, 291, 6982-6988.	1.6	30
77	Tyrosine phosphorylation / dephosphorylation balance is involved in thrombin-evoked microtubular reorganisation in human platelets. <i>Thrombosis and Haemostasis</i> , 2007, 98, 375-384.	1.8	27
78	Cinnamtannin B-1 as an antioxidant and platelet aggregation inhibitor. <i>Life Sciences</i> , 2008, 82, 977-982.	2.0	27
79	Unraveling STIM2 function. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 619-633.	1.3	27
80	Molecular Basis and Regulation of Store-Operated Calcium Entry. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1131, 445-469.	0.8	27
81	Caspases 3 and 9 are translocated to the cytoskeleton and activated by thrombin in human platelets. Evidence for the involvement of PKC and the actin filament polymerization. <i>Cellular Signalling</i> , 2006, 18, 1252-1261.	1.7	26
82	Fine-tuning of store-operated calcium entry by fast and slow Ca <sup>2+</sup> -dependent inactivation: Involvement of SARAF. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 463-469.	1.9	26
83	Characterization of the Intracellular Mechanisms Involved in the Antiaggregant Properties of Cinnamtannin B-1 from Bay Wood in Human Platelets. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3937-3944.	2.9	25
84	Attenuated store-operated divalent cation entry and association between STIM1, Orai1, hTRPC1 and hTRPC6 in platelets from type 2 diabetic patients. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 46, 252-260.	0.6	25
85	FKBP52 is involved in the regulation of SOCE channels in the human platelets and MEG 01 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 652-662.	1.9	25
86	Regulators of G-Protein-Signaling Proteins: Negative Modulators of G-Protein-Coupled Receptor Signaling. <i>International Review of Cell and Molecular Biology</i> , 2015, 317, 97-183.	1.6	25
87	EFHB is a Novel Cytosolic Ca <sup>2+</sup> Sensor That Modulates STIM1-SARAF Interaction. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1164-1178.	1.1	25
88	STIM1 phosphorylation at Y316 modulates its interaction with SARAF and the activation of SOCE and CRAC. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	25
89	NO1, a New Sigma 2 Receptor/TMEM97 Fluorescent Ligand, Downregulates SOCE and Promotes Apoptosis in the Triple Negative Breast Cancer Cell Lines. <i>Cancers</i> , 2020, 12, 257.	1.7	25
90	SERCA2b and 3 play a regulatory role in store-operated calcium entry in human platelets. <i>Cellular Signalling</i> , 2008, 20, 337-346.	1.7	24

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91	Melatonin induces calcium release from CCK-8- and thapsigargin-sensitive cytosolic stores in pancreatic AR42J cells. <i>Journal of Pineal Research</i> , 2010, 49, 256-263.	3.4	24
92	SERCA2b Activity Is Regulated by Cyclophilins in Human Platelets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 419-425.	1.1	24
93	Functional role of the calmodulin- and inositol 1,4,5-trisphosphate receptor-binding (CIRB) site of TRPC6 in human platelet activation. <i>Cellular Signalling</i> , 2011, 23, 1850-1856.	1.7	24
94	SARAF modulates TRPC1, but not TRPC6, channel function in a STIM1-independent manner. <i>Biochemical Journal</i> , 2016, 473, 3581-3595.	1.7	24
95	Ethanol impairs CCK-8-evoked amylase secretion through Ca <sup>2+</sup> -mediated ROS generation in mouse pancreatic acinar cells. <i>Alcohol</i> , 2006, 38, 51-57.	0.8	23
96	Ethanol impairs calcium homeostasis following CCK-8 stimulation in mouse pancreatic acinar cells. <i>Alcohol</i> , 2008, 42, 565-573.	0.8	23
97	TRPC6 participates in the regulation of cytosolic basal calcium concentration in murine resting platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 789-796.	1.9	23
98	Inhibition of phosphatidylcholine synthesis precedes apoptosis induced by C2-ceramide. <i>NeuroReport</i> , 2000, 11, 3103-3108.	0.6	22
99	Involvement of SNARE proteins in thrombin-induced platelet aggregation: Evidence for the relevance of Ca <sup>2+</sup> entry. <i>Archives of Biochemistry and Biophysics</i> , 2007, 465, 16-25.	1.4	22
100	Homocysteine induces caspase activation by endoplasmic reticulum stress in platelets from type 2 diabetics and healthy donors. <i>Thrombosis and Haemostasis</i> , 2010, 103, 1022-1032.	1.8	22
101	Melatonin induces calcium mobilization and influences cell proliferation independently of MT1/MT2 receptor activation in rat pancreatic stellate cells. <i>Cell Biology and Toxicology</i> , 2015, 31, 95-110.	2.4	22
102	Activation of m3 Muscarinic Receptors Induces Rapid Tyrosine Phosphorylation of p125FAK, p130cas, and Paxillin in Rat Pancreatic Acini. <i>Archives of Biochemistry and Biophysics</i> , 2000, 377, 85-94.	1.4	21
103	Cleavage of SNAP-25 and VAMP-2 impairs store-operated Ca <sup>2+</sup> entry in mouse pancreatic acinar cells. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 288, C214-C221.	2.1	21
104	Ebselen increases cytosolic free Ca <sup>2+</sup> concentration, stimulates glutamate release and increases GFAP content in rat hippocampal astrocytes. <i>Toxicology</i> , 2008, 244, 280-291.	2.0	21
105	Effect of cinnamtannin Bâ€1 on cholecystokininâ€evoked responses in mouse pancreatic acinar cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 980-988.	0.9	21
106	Role of Oxidant Scavengers in the Prevention of Ca <sup>2+</sup> Homeostasis Disorders. <i>Molecules</i> , 2010, 15, 7167-7187.	1.7	20
107	Two distinct calcium pools in the endoplasmic reticulum of HEK-293T cells. <i>Biochemical Journal</i> , 2011, 435, 227-235.	1.7	20
108	Calcium Signalling and Reactive Oxygen Species in Non-Excitable Cells. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006, 6, 409-415.	1.1	19



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109	Role of STIM1 in the surface expression of SARAF. <i>Channels</i> , 2017, 11, 84-88.	1.5	19
110	Interactions of Islet Hormones with Acetylcholine in the Isolated Rat Pancreas. <i>Peptides</i> , 1997, 18, 1415-1422.	1.2	18
111	Synthesis and evaluation of the platelet antiaggregant properties of phenolic antioxidants structurally related to rosmarinic acid. <i>Bioorganic Chemistry</i> , 2010, 38, 108-114.	2.0	18
112	The polybasic lysine-rich domain of plasma membrane-resident STIM1 is essential for the modulation of store-operated divalent cation entry by extracellular calcium. <i>Cellular Signalling</i> , 2013, 25, 1328-1337.	1.7	18
113	Melatonin induces reactive oxygen species generation and changes in glutathione levels and reduces viability in human pancreatic stellate cells. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 185-197.	1.3	18
114	Interaction of Islet Hormones with Cholecystokinin Octapeptide-Evoked Secretory Responses in the Isolated Pancreas of Normal and Diabetic Rats. <i>Experimental Physiology</i> , 1999, 84, 299-318.	0.9	17
115	Thrombin-induced caspases 3 and 9 translocation to the cytoskeleton is independent of changes in cytosolic calcium in human platelets. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 392-401.	0.6	17
116	Cinnamtannin B-1, a natural antioxidant that reduces the effects of H <sub>2</sub> O <sub>2</sub> on CCK-8-evoked responses in mouse pancreatic acinar cells. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 181-191.	1.3	17
117	Long-term mTOR inhibitors administration evokes altered calcium homeostasis and platelet dysfunction in kidney transplant patients. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 636-647.	1.6	17
118	Identification and Function of Exchange Proteins Activated Directly by Cyclic AMP (Epac) in Mammalian Spermatozoa. <i>PLoS ONE</i> , 2012, 7, e37713.	1.1	17
119	Orai2 Modulates Store-Operated Ca <sup>2+</sup> Entry and Cell Cycle Progression in Breast Cancer Cells. <i>Cancers</i> , 2022, 14, 114.	1.7	17
120	Effect of Basic Fibroblast Growth Factor on Cholecystokinin-Induced Amylase Release and Intracellular Calcium Increase in Male Rat Pancreatic Acinar Cells. <i>Biochemical Pharmacology</i> , 1998, 55, 903-908.	2.0	16
121	Ethanol Alters the Physiology of Neuron-Glia Communication. <i>International Review of Neurobiology</i> , 2009, 88, 167-198.	0.9	16
122	STIM1 regulates TRPC6 heteromultimerization and subcellular location. <i>Biochemical Journal</i> , 2014, 463, 373-381.	1.7	16
123	Melatonin modulates red-ox state and decreases viability of rat pancreatic stellate cells. <i>Scientific Reports</i> , 2020, 10, 6352.	1.6	16
124	Melatonin downregulates TRPC6, impairing store-operated calcium entry in triple-negative breast cancer cells. <i>Journal of Biological Chemistry</i> , 2021, 296, 100254.	1.6	16
125	Oxidizing effects of vanadate on calcium mobilization and amylase release in rat pancreatic acinar cells. <i>Biochemical Pharmacology</i> , 1999, 58, 77-84.	2.0	15
126	Two-pore channel 2 (TPC2) modulates store-operated Ca <sup>2+</sup> entry. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1976-1983.	1.9	15



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127	Pharmacological dose of melatonin reduces cytosolic calcium load in response to cholecystokinin in mouse pancreatic acinar cells. <i>Molecular and Cellular Biochemistry</i> , 2014, 397, 75-86.	1.4	15
128	TRPC6 channel and its implications in breast cancer: an overview. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118828.	1.9	15
129	Resveratrol mobilizes Ca <sup>2+</sup> from intracellular stores and induces c-Jun N-terminal kinase activation in tumoral AR42J cells. <i>Molecular and Cellular Biochemistry</i> , 2012, 362, 15-23.	1.4	14
130	Ebselen Alters Mitochondrial Physiology and Reduces Viability of Rat Hippocampal Astrocytes. <i>DNA and Cell Biology</i> , 2013, 32, 147-155.	0.9	14
131	Ebselen alters cellular oxidative status and induces endoplasmic reticulum stress in rat hippocampal astrocytes. <i>Toxicology</i> , 2016, 357-358, 74-84.	2.0	14
132	Ebselen impairs cellular oxidative state and induces endoplasmic reticulum stress and activation of crucial mitogen-activated protein kinases in pancreatic tumour AR42J cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1122-1133.	1.2	14
133	PGRMC1 Inhibits Progesterone-Evoked Proliferation and Ca <sup>2+</sup> Entry Via STIM2 in MDA-MB-231 Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7641.	1.8	14
134	Arachidonic Acid Attenuates Cell Proliferation, Migration and Viability by a Mechanism Independent on Calcium Entry. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3315.	1.8	14
135	Pancreatic stellate cells exhibit adaptation to oxidative stress evoked by hypoxia. <i>Biology of the Cell</i> , 2020, 112, 280-299.	0.7	14
136	Phagocytic process of head kidney granulocytes of tench ( <i>Tinca tinca</i> , L.). <i>Fish and Shellfish Immunology</i> , 1993, 3, 411-421.	1.6	13
137	Ethanol exerts dual effects on calcium homeostasis in CCK-8-stimulated mouse pancreatic acinar cells. <i>BMC Cell Biology</i> , 2009, 10, 77.	3.0	13
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