Gregory R Monteith

List of Publications by Year
in descending order

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134 papers	6,953 citations	57681 46 h-index	73587 79 g-index
136 all docs	136 docs citations	136 times ranked	9214 citing authors

#	Article	IF	Citations
1	Uncoiling the link between STIM1 and metastatic pathways in estrogen receptor negative breast cancer cells.. Cell Calcium, 2022, 103, 102563.	1.1	0
2	Increased matrix stiffness suppresses ATP-induced sustained Ca2+ influx in MDA-MB-231 breast cancer cells. Cell Calcium, 2022, 104, 102569.	1.1	6
3	ORAI1 regulates sustained cytosolic free calcium fluctuations during breast cancer cell apoptosis and apoptotic resistance via a STIM1 independent pathway. FASEB Journal, 2022, 36, e22108.	0.2	7
4	ORAI1-Regulated Gene Expression in Breast Cancer Cells: Roles for STIM1 Binding, Calcium Influx and Transcription Factor Translocation. International Journal of Molecular Sciences, 2022, 23, 5867.	1.8	4
5	Altered Calcium Influx Pathways in Cancer-Associated Fibroblasts. Biomedicines, 2021, 9, 680.	1.4	4
6	An Emerging Role for Calcium Signaling in Cancer-Associated Fibroblasts. International Journal of Molecular Sciences, 2021, 22, 11366.	1.8	10
7	NCSâ€1 expression is higher in basal breast cancers and regulates calcium influx and cytotoxic responses to doxorubicin. Molecular Oncology, 2020, 14, 87-104.	2.1	7
8	Differential engagement of ORAI1 and TRPC1 in the induction of vimentin expression by different stimuli. Laboratory Investigation, 2020, 100, 224-233.	1.7	7
9	Transient receptor potential cation channel subfamily V and breast cancer. Laboratory Investigation, 2020, 100, 199-206.	1.7	25
10	Assessment of doxorubicin-induced remodeling of Ca2+ signaling and associated Ca2+ regulating proteins in MDA-MB-231 breast cancer cells. Biochemical and Biophysical Research Communications, 2020, 522, 532-538.	1.0	5
11	Distinct pharmacological profiles of ORAI1, ORAI2, and ORAI3 channels. Cell Calcium, 2020, 91, 102281.	1.1	71
12	Activation of the Ion Channel TRPV4 Induces Epithelial to Mesenchymal Transition in Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 9417.	1.8	21
13	Ca²⁺ mediates extracellular vesicle biogenesis through alternate pathways in malignancy. Journal of Extracellular Vesicles, 2020, 9, 1734326.	5.5	55
14	A New Selective Pharmacological Enhancer of the Orai1 Ca²⁺ Channel Reveals Roles for Orai1 in Smooth and Skeletal Muscle Functions. ACS Pharmacology and Translational Science, 2020, 3, 135-147.	2.5	27
15	Abstract P6-06-15: Remodelling of calcium influx pathways in breast cancer associated fibroblasts. , 2020, , .		0
16	The Calcium-Signaling Toolkit in Cancer: Remodeling and Targeting. Cold Spring Harbor Perspectives in Biology, 2019, 11, a035204.	2.3	65
17	ORAI1 and ORAI3 in Breast Cancer Molecular Subtypes and the Identification of ORAI3 as a Hypoxia Sensitive Gene and a Regulator of Hypoxia Responses. Cancers, 2019, 11, 208.	1.7	47
18	Calcium signalling and breast cancer. Seminars in Cell and Developmental Biology, 2019, 94, 74-83.	2.3	58

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19	Assessment of cytosolic free calcium changes during ceramide-induced cell death in MDA-MB-231 breast cancer cells expressing the calcium sensor GCaMP6m. Cell Calcium, 2018, 72, 39-50.	1.1	14
20	Assessment of the TRPM8 inhibitor AMTB in breast cancer cells and its identification as an inhibitor of voltage gated sodium channels. Life Sciences, 2018, 198, 128-135.	2.0	32
21	An automated epifluorescence microscopy imaging assay for the identification of phospho-AKT level modulators in breast cancer cells. Journal of Pharmacological and Toxicological Methods, 2018, 92, 13-19.	0.3	8
22	Assessment of CXC ligand 12-mediated calcium signalling and its regulators in basal-like breast cancer cells. Oncology Letters, 2018, 15, 4289-4295.	0.8	6
23	An SAR study of hydroxy-trifluoromethylpyrazolines as inhibitors of Orai1-mediated store operated Ca2+ entry in MDA-MB-231 breast cancer cells using a convenient Fluorescence Imaging Plate Reader assay. Bioorganic and Medicinal Chemistry, 2018, 26, 3406-3413.	1.4	9
24	Calcium signaling and the therapeutic targeting of cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1786-1794.	1.9	126
25	Pharmacological inhibition of store-operated calcium entry in MDA-MB-468 basal A breast cancer cells: consequences on calcium signalling, cell migration and proliferation. Cellular and Molecular Life Sciences, 2018, 75, 4525-4537.	2.4	33
26	ORAI channels and cancer. Cell Calcium, 2018, 74, 160-167.	1.1	50
27	Calcium permeable ion channels and cell death pathways in breast cancer cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY66-1.	0.0	0
28	Genetically Encoded Calcium Indicators as Probes to Assess the Role of Calcium Channels in Disease and for High-Throughput Drug Discovery. Advances in Pharmacology, 2017, 79, 141-171.	1.2	25
29	TRPC1 is a differential regulator of hypoxia-mediated events and Akt signaling in PTEN-deficient breast cancer cells. Journal of Cell Science, 2017, 130, 2292-2305.	1.2	69
30	Breast cancer cells: Focus on the consequences of epithelial-to-mesenchymal transition. International Journal of Biochemistry and Cell Biology, 2017, 87, 23-26.	1.2	7
31	The calciumâ€“cancer signalling nexus. Nature Reviews Cancer, 2017, 17, 373-380.	12.8	390
32	Oncosis and apoptosis induction by activation of an overexpressed ion channel in breast cancer cells. Oncogene, 2017, 36, 6490-6500.	2.6	69
33	Hypoxia-induced reactive oxygen species mediate N-cadherin and SERPINE1 expression, EGFR signalling and motility in MDA-MB-468 breast cancer cells. Scientific Reports, 2017, 7, 15140.	1.6	99
34	Evaluation of known and novel inhibitors of Orai1-mediated store operated Ca 2+ entry in MDA-MB-231 breast cancer cells using a Fluorescence Imaging Plate Reader assay. Bioorganic and Medicinal Chemistry, 2017, 25, 440-449.	1.4	17
35	Calcium Channels and Pumps: Importance During Lactation as Potential Targets for Breast Cancer. Molecular and Integrative Toxicology, 2017, , 1-17.	0.5	0
36	Differential effects of two-pore channel protein 1 and 2 silencing in MDA-MB-468 breast cancer cells. Biochemical and Biophysical Research Communications, 2016, 477, 731-736.	1.0	22

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37	Janus kinases and Src family kinases in the regulation of EGF-induced vimentin expression in MDA-MB-468 breast cancer cells. International Journal of Biochemistry and Cell Biology, 2016, 76, 64-74.	1.2	8
38	PMCA2 silencing potentiates MDA-MB-231 breast cancer cell death initiated with the Bcl-2 inhibitor ABT-263. Biochemical and Biophysical Research Communications, 2016, 478, 1792-1797.	1.0	16
39	GAG mimetic functionalised solid and mesoporous silica nanoparticles as viral entry inhibitors of herpes simplex type 1 and type 2 viruses. Nanoscale, 2016, 8, 16192-16196.	2.8	40
40	The calcium pump plasma membrane Ca2+-ATPase 2 (PMCA2) regulates breast cancer cell proliferation and sensitivity to doxorubicin. Scientific Reports, 2016, 6, 25505.	1.6	53
41	Plasma membrane ion channels and epithelial to mesenchymal transition in cancer cells. Endocrine-Related Cancer, 2016, 23, R517-R525.	1.6	33
42	The voltage gated Ca2+-channel Cav3.2 and therapeutic responses in breast cancer. Cancer Cell International, 2016, 16, 24.	1.8	34
43	Altered purinergic receptorâ€Ca²⁺ signaling associated with hypoxiaâ€induced epithelialâ€mesenchymal transition in breast cancer cells. Molecular Oncology, 2016, 10, 166-178.	2.1	77
44	Mango Fruit Extracts Differentially Affect Proliferation and Intracellular Calcium Signalling in MCF-7 Human Breast Cancer Cells. Journal of Chemistry, 2015, 2015, 1-10.	0.9	14
45	Sequence diversity and differential expression of major phenylpropanoid-flavonoid biosynthetic genes among three mango varieties. BMC Genomics, 2015, 16, 561.	1.2	22
46	Polyphenolic contents and the effects of methanol extracts from mango varieties on breast cancer cells. Food Science and Biotechnology, 2015, 24, 265-271.	1.2	17
47	Estrogen modulation properties of mangiferin and quercetin and the mangiferin metabolite norathyriol. Food and Function, 2015, 6, 1847-1854.	2.1	18
48	A role for calcium in the regulation of ATP-binding cassette, sub-family C, member 3 (ABCC3) gene expression in a model of epidermal growth factor-mediated breast cancer epithelialâ€“mesenchymal transition. Biochemical and Biophysical Research Communications, 2015, 458, 509-514.	1.0	31
49	Essential role of Orai1 store-operated calcium channels in lactation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5827-5832.	3.3	82
50	Altered calcium signaling in cancer cells. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2502-2511.	1.4	256
51	Abstract P2-07-05: A potential role for Janus protein tyrosine kinases in the regulation of epithelial-mesenchymal transition in a model of epidermal growth factor induced breast cancer epithelial-mesenchymal transition. , 2015, , .		1
52	Calcium influx pathways in breast cancer: opportunities for pharmacological intervention. British Journal of Pharmacology, 2014, 171, 945-960.	2.7	123
53	Phytochemical extraction, characterisation and comparative distribution across four mango (Mangifera indica L.) fruit varieties. Food Chemistry, 2014, 149, 253-263.	4.2	65
54	Prostate Cancer Cells Alter the Nature of Their Calcium Influx to Promote Growth and Acquire Apoptotic Resistance. Cancer Cell, 2014, 26, 1-2.	7.7	26

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55	Targeting EMT in cancer: opportunities for pharmacological intervention. Trends in Pharmacological Sciences, 2014, 35, 479-488.	4.0	276
56	Consequences of activating the calcium-permeable ion channel TRPV1 in breast cancer cells with regulated TRPV1 expression. Cell Calcium, 2014, 56, 59-67.	1.1	66
57	Induction of epithelialâ€“mesenchymal transition (EMT) in breast cancer cells is calcium signal dependent. Oncogene, 2014, 33, 2307-2316.	2.6	290
58	Abstract 3301: Inhibition of the secretory pathway calcium ATPase 1 (SPCA1) in MDA-MB-231 breast cancer cells and the effect on protein expression. , 2014, , .		0
59	NHERF-1 regulation of EGF and neurotensin signalling in HT-29 epithelial cells. Biochemical and Biophysical Research Communications, 2013, 432, 568-573.	1.0	2
60	Assessment of gene expression of intracellular calcium channels, pumps and exchangers with epidermal growth factor-induced epithelial-mesenchymal transition in a breast cancer cell line. Cancer Cell International, 2013, 13, 76.	1.8	53
61	Assessment of ORAI1-mediated basal calcium influx in mammary epithelial cells. BMC Cell Biology, 2013, 14, 57.	3.0	15
62	Mitochondrial calcium uniporter silencing potentiates caspase-independent cell death in MDA-MB-231 breast cancer cells. Biochemical and Biophysical Research Communications, 2013, 434, 695-700.	1.0	75
63	Effects of differentiation on purinergic and neurotensin-mediated calcium signaling in human HT-29 colon cancer cells. Biochemical and Biophysical Research Communications, 2013, 439, 35-39.	1.0	3
64	pHâ€Responsive Nutraceuticalâ€“Mesoporous Silica Nanoconjugates with Enhanced Colloidal Stability. Angewandte Chemie - International Edition, 2013, 52, 2318-2322.	7.2	84
65	Mango (Mangifera indica L.) peel extract fractions from different cultivars differentially affect lipid accumulation in 3T3-L1 adipocyte cells. Food and Function, 2013, 4, 481.	2.1	8
66	Calcium Channels and Pumps in Cancer: Changes and Consequences. Journal of Biological Chemistry, 2012, 287, 31666-31673.	1.6	316
67	Distinct Regulation of Cytoplasmic Calcium Signals and Cell Death Pathways by Different Plasma Membrane Calcium ATPase Isoforms in MDA-MB-231 Breast Cancer Cells. Journal of Biological Chemistry, 2012, 287, 28598-28608.	1.6	66
68	Mango fruit peel and flesh extracts affect adipogenesis in 3T3-L1 cells. Food and Function, 2012, 3, 828.	2.1	30
69	Quality Use of Medicines â€“ medication safety issues in naming; look-alike, sound-alike medicine names. International Journal of Pharmacy Practice, 2012, 20, 349-357.	0.3	38
70	Non-Stimulated, Agonist-Stimulated and Store-Operated Ca2+ Influx in MDA-MB-468 Breast Cancer Cells and the Effect of EGF-Induced EMT on Calcium Entry. PLoS ONE, 2012, 7, e36923.	1.1	85
71	Calcium Channel TRPV6 as a Potential Therapeutic Target in Estrogen Receptorâ€“Negative Breast Cancer. Molecular Cancer Therapeutics, 2012, 11, 2158-2168.	1.9	109
72	Major Australian tropical fruits biodiversity: Bioactive compounds and their bioactivities. Molecular Nutrition and Food Research, 2012, 56, 357-387.	1.5	36

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73	Bioactivity of Mango Flesh and Peel Extracts on Peroxisome Proliferatorâ€Activated Receptor Î³ [PPARÎ³] Activation and MCFâ€7 Cell Proliferation: Fraction and Fruit Variability. Journal of Food Science, 2011, 76, H11-8.	1.5	21
74	Ion channels and transporters in cancer. 4. Remodeling of Ca²⁺ signaling in tumorigenesis: role of Ca²⁺ transport. American Journal of Physiology - Cell Physiology, 2011, 301, C969-C976.	2.1	51
75	Plasma membrane calcium ATPases and cancer. BioFactors, 2011, 37, 132-138.	2.6	16
76	ORAI1-Mediated Calcium Influx in Lactation and in Breast Cancer. Molecular Cancer Therapeutics, 2011, 10, 448-460.	1.9	188
77	Remodeling of Purinergic Receptor-Mediated Ca2+ Signaling as a Consequence of EGF-Induced Epithelial-Mesenchymal Transition in Breast Cancer Cells. PLoS ONE, 2011, 6, e23464.	1.1	52
78	Abstract 2954: The transient receptor potential V6 (TRPV6) calcium channel in breast cancer cell lines and clinical breast cancer tissues. , 2011, , .		0
79	ORAI-mediated calcium entry: Mechanism and roles, diseases and pharmacology. , 2010, 127, 121-130.		60
80	Golgi Calcium Pump Secretory Pathway Calcium ATPase 1 (SPCA1) Is a Key Regulator of Insulin-like Growth Factor Receptor (IGF1R) Processing in the Basal-like Breast Cancer Cell Line MDA-MB-231. Journal of Biological Chemistry, 2010, 285, 37458-37466.	1.6	71
81	An Unconventional Role in Store-Independent Constitutive Calcium Signaling by the Secretory Pathway Calcium - Atpases in Mammary Tumors. Biophysical Journal, 2010, 98, 125a.	0.2	0
82	The plasma membrane Ca2+-ATPase: Regulation by PSD-95/Dlg/Zo-1 scaffolds. International Journal of Biochemistry and Cell Biology, 2010, 42, 805-808.	1.2	11
83	Store-Independent Activation of Orai1 by SPCA2 in Mammary Tumors. Cell, 2010, 143, 84-98.	13.5	254
84	Mango Extracts and the Mango Component Mangiferin Promote Endothelial Cell Migration. Journal of Agricultural and Food Chemistry, 2010, 58, 5181-5186.	2.4	52
85	Plasma membrane calcium pumps and their emerging roles in cancer. World Journal of Biological Chemistry, 2010, 1, 248.	1.7	26
86	Abstract 3594: Development of a TRPV1 inducible expression model in MCF-7 breast cancer cells and its potential role in the evaluation of calcium channels as viable therapeutic targets in cancer. , 2010, , .		1
87	Plasma membrane calcium ATPase 4 and the remodeling of calcium homeostasis in human colon cancer cells. Carcinogenesis, 2009, 30, 1962-1969.	1.3	66
88	Muscarinic-induced Recruitment of Plasma Membrane Ca2+-ATPase Involves PSD-95/Dlg/Zo-1-mediated Interactions. Journal of Biological Chemistry, 2009, 284, 1820-1830.	1.6	20
89	Mechanisms involved in potentiation of transient receptor potential vanilloid 1 responses by ethanol. European Journal of Pain, 2008, 12, 441-454.	1.4	24
90	Effects of the Mango Components Mangiferin and Quercetin and the Putative Mangiferin Metabolite Norathyriol on the Transactivation of Peroxisome Proliferator-Activated Receptor Isoforms. Journal of Agricultural and Food Chemistry, 2008, 56, 3037-3042.	2.4	45

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91	Localization of plasma membrane and secretory calcium pumps in the mammary gland. Biochemical and Biophysical Research Communications, 2008, 369, 977-981.	1.0	74
92	Rapid, Opioid-sensitive Mechanisms Involved in Transient Receptor Potential Vanilloid 1 Sensitization. Journal of Biological Chemistry, 2008, 283, 19540-19550.	1.6	50
93	PPARÎ± and PPARÎ² Are Differentially Affected by Ethanol and the Ethanol Metabolite Acetaldehyde in the MCF-7 Breast Cancer Cell Line. Toxicological Sciences, 2008, 102, 120-128.	1.4	6
94	Plasma membrane Ca2+-ATPase expression during colon cancer cell line differentiation. Biochemical and Biophysical Research Communications, 2007, 355, 932-936.	1.0	59
95	A model of experimental autoimmune encephalomyelitis (EAE) in C57BL/6 mice for the characterisation of intervention therapies. Journal of Neuroscience Methods, 2007, 163, 245-254.	1.3	56
96	Calcium and cancer: targeting Ca2+ transport. Nature Reviews Cancer, 2007, 7, 519-530.	12.8	592
97	The Î¼ Opioid Agonist Morphine Modulates Potentiation of Capsaicin-Evoked TRPV1 Responses through a Cyclic AMP-Dependent Protein Kinase a Pathway. Molecular Pain, 2006, 2, 1744-8069-2-22.	1.0	96
98	The Effects of pH on Beta-Endorphin and Morphine Inhibition of Calcium Transients in Dorsal Root Ganglion Neurons. Journal of Pain, 2006, 7, 488-499.	0.7	25
99	Mono(2-ethylhexyl)phthalate and mono-n-butyl phthalate activation of peroxisome proliferator activated-receptors Î± and Î³ in breast. Toxicology Letters, 2006, 163, 224-234.	0.4	47
100	Isoform specific changes in PPARÎ± and Î² in colon and breast cancer with differentiation. Biochemical and Biophysical Research Communications, 2006, 340, 656-660.	1.0	33
101	Peroxisome proliferator-activated receptor Î± expression is regulated by estrogen receptor Î± and modulates the response of MCF-7 cells to sodium butyrate. International Journal of Biochemistry and Cell Biology, 2006, 38, 255-266.	1.2	20
102	Novel Glyco-lipid-arsenicals (III) with Anti-proliferative Effects on MCF-7 Human Breast Cancer Cells. , 2006, , 365-366.		0
103	Anti-Proliferative Effects of Novel Glyco-Lipid-Arsenicals (III) on MCF-7 Human Breast Cancer Cells. Medicinal Chemistry, 2006, 2, 79-87.	0.7	12
104	The Neural Cell Adhesion Molecule Antibody Blocks Cold Water Swim Stress-Induced Analgesia and Cell Adhesion Between Lymphocytes and Cultured Dorsal Root Ganglion Neurons. Anesthesia and Analgesia, 2006, 103, 1558-1564.	1.1	42
105	Calcium transport and signaling in the mammary gland: Targets for breast cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2006, 1765, 235-255.	3.3	46
106	Consumer involvement in Quality Use of Medicines (QUM) projects â€“ lessons from Australia. BMC Health Services Research, 2005, 5, 75.	0.9	5
107	Antisense-mediated Inhibition of the Plasma Membrane Calcium-ATPase Suppresses Proliferation of MCF-7 Cells. Journal of Biological Chemistry, 2005, 280, 27076-27084.	1.6	37
108	Plasma membrane calcium-ATPase 2 and 4 in human breast cancer cell lines. Biochemical and Biophysical Research Communications, 2005, 337, 779-783.	1.0	77

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109	Techniques: High-throughput measurement of intracellular Ca ? back to basics. Trends in Pharmacological Sciences, 2005, 26, 218-223.	4.0	44
110	Fluorescence Microplate-Based Techniques for the High-Throughput Assessment of Calcium Signaling. , 2005, , 85-99.		0
111	Measurement of intracellular Ca2+ in cultured rat embryonic hippocampal neurons using a fluorescence microplate reader: potential application to biomolecular screening. Journal of Pharmacological and Toxicological Methods, 2004, 49, 81-87.	0.3	21
112	Effect of the peroxisome proliferator-activated receptor ? activator GW0742 in rat cultured cerebellar granule neurons. Journal of Neuroscience Research, 2004, 77, 240-249.	1.3	39
113	Ratiometric and nonratiometric Ca2+ indicators for the assessment of intracellular free Ca2+ in a breast cancer cell line using a fluorescence microplate reader. Journal of Proteomics, 2004, 58, 227-237.	2.4	29
114	Effects of peroxisome proliferator-activated receptor ? ligands ciglitazone and 15-deoxy-?12,14-prostaglandin J2 on rat cultured cerebellar granule neuronal viability. Journal of Neuroscience Research, 2003, 72, 747-755.	1.3	27
115	The Neuroexcitatory Morphine Metabolite, Morphine-3-glucuronide (M3G), is not Neurotoxic in Primary Cultures of either Hippocampal or Cerebellar Granule Neurones. Basic and Clinical Pharmacology and Toxicology, 2003, 93, 197-200.	0.0	3
116	Morphine-3-Glucuronideâ€™s Neuro-Excitatory Effects Are Mediated via Indirect Activation of N-Methyl-d-Aspartic Acid Receptors: Mechanistic Studies in Embryonic Cultured Hippocampal Neurones. Anesthesia and Analgesia, 2003, 97, 494-505.	1.1	61
117	Expression of plasma membrane calcium pump isoform mRNAs in breast cancer cell lines. Cellular Signalling, 2002, 14, 1015-1022.	1.7	52
118	Peroxisome proliferator-activated receptor ? in the human breast cancer cell lines MCF-7 and MDA-MB-231. Molecular Carcinogenesis, 2002, 34, 165-171.	1.3	133
119	Activation of the peroxisome proliferator-activated receptor-? enhances cell death in cultured cerebellar granule cells. Journal of Neuroscience Research, 2001, 66, 236-241.	1.3	14
120	Seeing is believing: Recent trends in the measurement of Ca2+in subcellular domains and intracellular organelles. Immunology and Cell Biology, 2000, 78, 403-407.	1.0	12
121	Development of a real-time RT-PCR assay for plasma membrane calcium ATPase isoform 1 (PMCA1) mRNA levels in a human breast epithelial cell line. Journal of Pharmacological and Toxicological Methods, 2000, 44, 513-517.	0.3	3
122	PMCA1 mRNA Expression in Rat Aortic Myocytes: A Real-Time RTâ€“PCR Study. Biochemical and Biophysical Research Communications, 2000, 276, 1024-1027.	1.0	12
123	Calcium Complexities: New Fluorescence Techniques for Probing Mitochondria and Other Subcellular Compartments. , 2000, , 697-713.		0
124	Heterogeneity of mitochondrial matrix free Ca²⁺: resolution of Ca²⁺dynamics in individual mitochondria in situ. American Journal of Physiology - Cell Physiology, 1999, 276, C1193-C1204.	2.1	64
125	Different effects of low and high dose cardiotonic steroids on cytosolic calcium in spontaneously active hippocampal neurons and in co-cultured glia. Brain Research, 1998, 795, 325-340.	1.1	21
126	The plasma membrane calcium pump, its role and regulation: new complexities and possibilities. Journal of Pharmacological and Toxicological Methods, 1998, 40, 183-190.	0.3	28

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127	Elevated Plasma Membrane and Sarcoplasmic Reticulum Ca2+Pump mRNA Levels in Cultured Aortic Smooth Muscle Cells from Spontaneously Hypertensive Rats. Biochemical and Biophysical Research Communications, 1997, 230, 344-346.	1.0	31
128	The Plasma Membrane Ca2+-ATPase in Spontaneously Hypertensive Rats. Annals of the New York Academy of Sciences, 1997, 834, 673-675.	1.8	3
129	Plasma membrane calcium pump-mediated calcium efflux and bulk cytosolic free calcium in cultured aortic smooth muscle cells from spontaneously hypertensive and Wistar-Kyoto normotensives rats. Journal of Hypertension, 1996, 14, 435???442.	0.3	14
130	The plasma membrane calcium pump - a physiological perspective on its regulation. Cell Calcium, 1995, 18, 459-470.	1.1	123
131	The effect of thrombin and serine proteases on intracellular Ca2+ in rat aortic smooth muscle cells. Cellular Signalling, 1995, 7, 123-129.	1.7	7
132	Characterization of enhanced 45Ca2+ efflux in cultured vascular smooth muscle cells from spontaneously hypertensive rats*. American Journal of Hypertension, 1995, 8, 1015-1022.	1.0	7
133	Measurement of Ca2+ pump-mediated efflux in hypertension. Journal of Pharmacological and Toxicological Methods, 1994, 31, 117-124.	0.3	10
134	The inhibition of ATP-dependent shape change of human erythrocyte ghosts correlates with an inhibition of Mg2+-ATPase activity by fluoride and aluminofluoride complexes. Journal of Cellular Biochemistry, 1992, 48, 356-366.	1.2	16