

Dali Luo

List of Publications by Year in descending order

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papers

858
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516710

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1108
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling Pathways Underlying Muscarinic Receptor-induced [Ca ²⁺] Oscillations in HEK293 Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 5613-5621.	3.4	127
2	Higher specificity of the activity of low molecular weight fucoidan for thrombin-induced platelet aggregation. <i>Thrombosis Research</i> , 2010, 125, 419-426.	1.7	93
3	Nuclear Ca ²⁺ sparks and waves mediated by inositol 1,4,5-trisphosphate receptors in neonatal rat cardiomyocytes. <i>Cell Calcium</i> , 2008, 43, 165-174.	2.4	87
4	Low molecular weight fucoidan attenuates liver injury via SIRT1/AMPK/PGC1 α axis in db/db mice. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 929-936.	7.5	63
5	Low Molecular Weight Fucoidan against Renal Ischemia-“Reperfusion Injury via Inhibition of the MAPK Signaling Pathway. <i>PLoS ONE</i> , 2013, 8, e56224.	2.5	60
6	Connexin 43 dephosphorylation contributes to arrhythmias and cardiomyocyte apoptosis in ischemia/reperfusion hearts. <i>Basic Research in Cardiology</i> , 2019, 114, 40.	5.9	49
7	Low-molecular-weight fucoidan protects endothelial function and ameliorates basal hypertension in diabetic Goto-Kakizaki rats. <i>Laboratory Investigation</i> , 2014, 94, 382-393.	3.7	47
8	Retrograde regulation of STIM1-Orai1 interaction and store-operated Ca ²⁺ entry by calsequestrin. <i>Scientific Reports</i> , 2015, 5, 11349.	3.3	42
9	Low Molecular Weight Fucoidan Alleviates Cardiac Dysfunction in Diabetic Goto-Kakizaki Rats by Reducing Oxidative Stress and Cardiomyocyte Apoptosis. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-13.	2.3	33
10	Low molecular weight fucoidan modulates P-selectin and alleviates diabetic nephropathy. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 233-240.	7.5	32
11	Low molecular weight fucoidan ameliorates streptozotocin-induced hyper-responsiveness of aortic smooth muscles in type 1 diabetes rats. <i>Journal of Ethnopharmacology</i> , 2016, 191, 341-349.	4.1	28
12	Connexin43 dephosphorylation at serine 282 is associated with connexin43-mediated cardiomyocyte apoptosis. <i>Cell Death and Differentiation</i> , 2019, 26, 1332-1345.	11.2	28
13	Regulatory Effect of Connexin 43 on Basal Ca ²⁺ Signaling in Rat Ventricular Myocytes. <i>PLoS ONE</i> , 2012, 7, e36165.	2.5	25
14	Low molecular weight fucoidan ameliorates the inflammation and glomerular filtration function of diabetic nephropathy. <i>Journal of Applied Phycology</i> , 2017, 29, 531-542.	2.8	21
15	Low molecular weight fucoidan ameliorates hindlimb ischemic injury in type 2 diabetic rats. <i>Journal of Ethnopharmacology</i> , 2018, 210, 434-442.	4.1	21
16	Functional Calsequestrin-1 Is Expressed in the Heart and Its Deficiency Is Causally Related to Malignant Hyperthermia-Like Arrhythmia. <i>Circulation</i> , 2021, 144, 788-804.	1.6	16
17	A role for protein kinase C in the regulation of membrane fluidity and Ca ²⁺ flux at the endoplasmic reticulum and plasma membranes of HEK293 and Jurkat cells. <i>Cellular Signalling</i> , 2011, 23, 497-505.	3.6	15
18	Low molecular weight fucoidan protects against hindlimb ischemic injury in type 2 diabetic mice through enhancing endothelial nitric oxide synthase phosphorylation. <i>Journal of Diabetes</i> , 2018, 10, 820-834.	1.8	12

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19	Potential regulatory role of calsequestrin in platelet Ca ²⁺ homeostasis and its association with platelet hyperactivity in diabetes mellitus. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 116-124.	3.8	11
20	Cx43 phosphorylation on S279/282 and intercellular communication are regulated by IP ₃ /IP ₃ receptor signaling. <i>Cell Communication and Signaling</i> , 2014, 12, 58.	6.5	11
21	Connexin 43-serine 282 modulates serine 279 phosphorylation in cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 567-572.	2.1	9
22	Development and Validation of a Sensitive LC-MS Method for the Quantitative Determination of Picoside II in Rat Plasma. <i>Chromatographia</i> , 2008, 68, 1027-1032.	1.3	8
23	Altered platelet calsequestrin abundance, Na ⁺ /Ca ²⁺ exchange and Ca ²⁺ signaling responses with the progression of diabetes mellitus. <i>Thrombosis Research</i> , 2014, 134, 674-681.	1.7	7
24	Possible mechanisms underlying the biphasic regulatory effects of arachidonic acid on Ca ²⁺ signaling in HEK293 cells. <i>Cellular Signalling</i> , 2012, 24, 1565-1572.	3.6	6
25	Orai1 downregulation impairs lymphocyte function in type 2 diabetes mellitus. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 384-390.	2.1	5
26	Rational method in the repetitive calcium oscillation measurement in wild type human epithelial kidney cells. <i>Cytotechnology</i> , 2011, 63, 81-88.	1.6	1
27	Regulation of Basal Lateral Membrane Mobility and Permeability to Divalent Cations by Membrane Associated-Protein Kinase C. <i>PLoS ONE</i> , 2013, 8, e80291.	2.5	1
28	Connexin43 dephosphorylation at serine 282 is associated with connexin43-mediated cardiomyocyte apoptosis. <i>FASEB Journal</i> , 2019, 33, 676.12.	0.5	0