

Dali Luo

List of Publications by Year in descending order

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28
papers

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1108
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Connexin 43-serine 282 modulates serine 279 phosphorylation in cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 567-572. | 2.1 | 9 |
| 4 | 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 |
| 5 | Connexin43 dephosphorylation at serine 282 is associated with connexin43-mediated cardiomyocyte apoptosis. <i>FASEB Journal</i> , 2019, 33, 676.12. | 0.5 | 0 |
| 6 | 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 |
| 7 | 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 |
| 8 | Orai1 downregulation impairs lymphocyte function in type 2 diabetes mellitus. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 384-390. | 2.1 | 5 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Retrograde regulation of STIM1-Orai1 interaction and store-operated Ca ²⁺ entry by calsequestrin. <i>Scientific Reports</i> , 2015, 5, 11349. | 3.3 | 42 |
| 14 | 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 |
| 15 | 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 |
| 16 | Cx43 phosphorylation on S279/282 and intercellular communication are regulated by IP3/IP3 receptor signaling. <i>Cell Communication and Signaling</i> , 2014, 12, 58. | 6.5 | 11 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Regulation of Basal Lateral Membrane Mobility and Permeability to Divalent Cations by Membrane Associated-Protein Kinase C. PLoS ONE, 2013, 8, e80291. | 2.5 | 1 |
| 20 | Potential regulatory role of calsequestrin in platelet Ca ²⁺ homeostasis and its association with platelet hyperactivity in diabetes mellitus. Journal of Thrombosis and Haemostasis, 2012, 10, 116-124. | 3.8 | 11 |
| 21 | Possible mechanisms underlying the biphasic regulatory effects of arachidonic acid on Ca ²⁺ signaling in HEK293 cells. Cellular Signalling, 2012, 24, 1565-1572. | 3.6 | 6 |
| 22 | Regulatory Effect of Connexin 43 on Basal Ca ²⁺ Signaling in Rat Ventricular Myocytes. PLoS ONE, 2012, 7, e36165. | 2.5 | 25 |
| 23 | 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. Cellular Signalling, 2011, 23, 497-505. | 3.6 | 15 |
| 24 | Rational method in the repetitive calcium oscillation measurement in wild type human epithelial kidney cells. Cytotechnology, 2011, 63, 81-88. | 1.6 | 1 |
| 25 | Higher specificity of the activity of low molecular weight fucoidan for thrombin-induced platelet aggregation. Thrombosis Research, 2010, 125, 419-426. | 1.7 | 93 |
| 26 | Development and Validation of a Sensitive LC-MS/MS Method for the Quantitative Determination of Picoside II in Rat Plasma. Chromatographia, 2008, 68, 1027-1032. | 1.3 | 8 |
| 27 | Nuclear Ca ²⁺ sparks and waves mediated by inositol 1,4,5-trisphosphate receptors in neonatal rat cardiomyocytes. Cell Calcium, 2008, 43, 165-174. | 2.4 | 87 |
| 28 | Signaling Pathways Underlying Muscarinic Receptor-induced [Ca ²⁺] Oscillations in HEK293 Cells. Journal of Biological Chemistry, 2001, 276, 5613-5621. | 3.4 | 127 |