

Jason I E Bruce

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

836
citations

623188

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h-index

887659

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docs citations

18
times ranked

1012
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Insulin protects acinar cells during pancreatitis by preserving glycolytic ATP supply to calcium pumps. <i>Nature Communications</i> , 2021, 12, 4386. | 5.8 | 15 |
| 2 | Cutting off the fuel supply to calcium pumps in pancreatic cancer cells: role of pyruvate kinase-M2 (PKM2). <i>British Journal of Cancer</i> , 2020, 122, 266-278. | 2.9 | 36 |
| 3 | Targeting the Calcium Signalling Machinery in Cancer. <i>Cancers</i> , 2020, 12, 2351. | 1.7 | 37 |
| 4 | TRPM2 and biliary acute pancreatitis. <i>Journal of Physiology</i> , 2020, 598, 1119-1120. | 1.3 | 0 |
| 5 | Plasma Membrane Ca ²⁺ ATPase Isoform 4 (PMCA4) Has an Important Role in Numerous Hallmarks of Pancreatic Cancer. <i>Cancers</i> , 2020, 12, 218. | 1.7 | 16 |
| 6 | Metabolic regulation of the PMCA: Role in cell death and survival. <i>Cell Calcium</i> , 2018, 69, 28-36. | 1.1 | 68 |
| 7 | The Plasma Membrane Calcium Pump in Pancreatic Cancer Cells Exhibiting the Warburg Effect Relies on Glycolytic ATP. <i>Journal of Biological Chemistry</i> , 2015, 290, 24760-24771. | 1.6 | 35 |
| 8 | Insulin Protects Pancreatic Acinar Cells from Palmitoleic Acid-induced Cellular Injury. <i>Journal of Biological Chemistry</i> , 2014, 289, 23582-23595. | 1.6 | 38 |
| 9 | Glycolytic ATP Fuels the Plasma Membrane Calcium Pump Critical for Pancreatic Cancer Cell Survival. <i>Journal of Biological Chemistry</i> , 2013, 288, 36007-36019. | 1.6 | 26 |
| 10 | Insulin Protects Pancreatic Acinar Cells from Cytosolic Calcium Overload and Inhibition of Plasma Membrane Calcium Pump. <i>Journal of Biological Chemistry</i> , 2012, 287, 1823-1836. | 1.6 | 34 |
| 11 | Differential Regulation of Calcium-Activated Potassium Channels by Dynamic Intracellular Calcium Signals. <i>Journal of Membrane Biology</i> , 2010, 235, 191-210. | 1.0 | 4 |
| 12 | Oxidant-induced inhibition of the plasma membrane Ca ²⁺ -ATPase in pancreatic acinar cells: role of the mitochondria. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C1247-C1260. | 2.1 | 45 |
| 13 | Oxidant-impaired intracellular Ca ²⁺ signaling in pancreatic acinar cells: role of the plasma membrane Ca ²⁺ -ATPase. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C938-C950. | 2.1 | 49 |
| 14 | Modulation of [Ca ²⁺] Signaling Dynamics and Metabolism by Perinuclear Mitochondria in Mouse Parotid Acinar Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 12909-12917. | 1.6 | 78 |
| 15 | Crosstalk between cAMP and Ca ²⁺ signaling in non-excitabile cells. <i>Cell Calcium</i> , 2003, 34, 431-444. | 1.1 | 111 |
| 16 | Ca ²⁺ -dependent Protein Kinase-A Modulation of the Plasma Membrane Ca ²⁺ -ATPase in Parotid Acinar Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 48172-48181. | 1.6 | 39 |
| 17 | Phosphorylation of Inositol 1,4,5-Trisphosphate Receptors in Parotid Acinar Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 1340-1348. | 1.6 | 130 |
| 18 | Cytosolic Ca ²⁺ and Ca ²⁺ -activated Cl ⁻ current dynamics: insights from two functionally distinct mouse exocrine cells. <i>Journal of Physiology</i> , 2002, 540, 469-484. | 1.3 | 75 |