

Jason I E Bruce

List of Publications by Year in descending order

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18
papers

836
citations

623734

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888059

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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.	12.8	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.	6.4	36
3	Targeting the Calcium Signalling Machinery in Cancer. <i>Cancers</i> , 2020, 12, 2351.	3.7	37
4	TRPM2 and biliary acute pancreatitis. <i>Journal of Physiology</i> , 2020, 598, 1119-1120.	2.9	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.	3.7	16
6	Metabolic regulation of the PMCA: Role in cell death and survival. <i>Cell Calcium</i> , 2018, 69, 28-36.	2.4	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.	3.4	35
8	Insulin Protects Pancreatic Acinar Cells from Palmitoleic Acid-induced Cellular Injury. <i>Journal of Biological Chemistry</i> , 2014, 289, 23582-23595.	3.4	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.	3.4	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.	3.4	34
11	Differential Regulation of Calcium-Activated Potassium Channels by Dynamic Intracellular Calcium Signals. <i>Journal of Membrane Biology</i> , 2010, 235, 191-210.	2.1	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.	4.6	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.	4.6	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.	3.4	78
15	Crosstalk between cAMP and Ca ²⁺ signaling in non-excitable cells. <i>Cell Calcium</i> , 2003, 34, 431-444.	2.4	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.	3.4	39
17	Phosphorylation of Inositol 1,4,5-Trisphosphate Receptors in Parotid Acinar Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 1340-1348.	3.4	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.	2.9	75