

# Jason I E Bruce

## List of Publications by Year in descending order

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18  
papers

836  
citations

623188

14  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1012  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Crosstalk between cAMP and Ca <sup>2+</sup> signaling in non-excitabile cells. <i>Cell Calcium</i> , 2003, 34, 431-444.	1.1	111
3	Modulation of [Ca <sup>2+</sup> ] 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
4	Cytosolic Ca <sup>2+</sup> and Ca <sup>2+</sup> -activated Cl <sup>-</sup> current dynamics: insights from two functionally distinct mouse exocrine cells. <i>Journal of Physiology</i> , 2002, 540, 469-484.	1.3	75
5	Metabolic regulation of the PMCA: Role in cell death and survival. <i>Cell Calcium</i> , 2018, 69, 28-36.	1.1	68
6	Oxidant-impaired intracellular Ca <sup>2+</sup> signaling in pancreatic acinar cells: role of the plasma membrane Ca <sup>2+</sup> -ATPase. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C938-C950.	2.1	49
7	Oxidant-induced inhibition of the plasma membrane Ca <sup>2+</sup> -ATPase in pancreatic acinar cells: role of the mitochondria. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C1247-C1260.	2.1	45
8	Ca <sup>2+</sup> -dependent Protein Kinase-A Modulation of the Plasma Membrane Ca <sup>2+</sup> -ATPase in Parotid Acinar Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 48172-48181.	1.6	39
9	Insulin Protects Pancreatic Acinar Cells from Palmitoleic Acid-induced Cellular Injury. <i>Journal of Biological Chemistry</i> , 2014, 289, 23582-23595.	1.6	38
10	Targeting the Calcium Signalling Machinery in Cancer. <i>Cancers</i> , 2020, 12, 2351.	1.7	37
11	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
12	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
13	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
14	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
15	Plasma Membrane Ca <sup>2+</sup> ATPase Isoform 4 (PMCA4) Has an Important Role in Numerous 4 Hallmarks of Pancreatic Cancer. <i>Cancers</i> , 2020, 12, 218.	1.7	16
16	Insulin protects acinar cells during pancreatitis by preserving glycolytic ATP supply to calcium pumps. <i>Nature Communications</i> , 2021, 12, 4386.	5.8	15
17	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
18	TRPM2 and biliary acute pancreatitis. <i>Journal of Physiology</i> , 2020, 598, 1119-1120.	1.3	0