

Allison L Brill

List of Publications by Year in descending order

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papers

606
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932766

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957
citing authors

#	ARTICLE	IF	CITATIONS
1	Agonist-independent $G_{i/z}$ activity negatively regulates beta-cell compensation in a diet-induced obesity model of type 2 diabetes. <i>Journal of Biological Chemistry</i> , 2021, 296, 100056.	1.6	14
2	BOK controls apoptosis by Ca^{2+} transfer through ER-mitochondrial contact sites. <i>Cell Reports</i> , 2021, 34, 108827.	2.9	30
3	Human Islet Expression Levels of Prostaglandin E_{2} Synthetic Enzymes, But Not Prostaglandin EP3 Receptor, Are Positively Correlated with Markers of β -Cell Function and Mass in Nondiabetic Obesity. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1338-1348.	2.5	10
4	Polycystin 2: A calcium channel, channel partner, and regulator of calcium homeostasis in ADPKD. <i>Cellular Signalling</i> , 2020, 66, 109490.	1.7	27
5	Contractile work directly modulates mitochondrial protein levels in human engineered heart tissues. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1516-H1524.	1.5	13
6	Glucagon stimulates gluconeogenesis by INSP3R1-mediated hepatic lipolysis. <i>Nature</i> , 2020, 579, 279-283.	13.7	110
7	Polycystin 2 is increased in disease to protect against stress-induced cell death. <i>Scientific Reports</i> , 2020, 10, 386.	1.6	13
8	Neuronal Calcium Sensor 1 is upregulated in response to stress to promote cell survival and motility in cancer cells. <i>Molecular Oncology</i> , 2020, 14, 1134-1151.	2.1	17
9	Polycystin 2 regulates mitochondrial Ca^{2+} signaling, bioenergetics, and dynamics through mitofusin 2. <i>Science Signaling</i> , 2019, 12, .	1.6	70
10	Enriching Islet Phospholipids With Eicosapentaenoic Acid Reduces Prostaglandin E_2 Signaling and Enhances Diabetic β -Cell Function. <i>Diabetes</i> , 2017, 66, 1572-1585.	0.3	41
11	The Inhibitory G Protein $G_{i/z}$ Subunit, $G_{i/z}$, Promotes Type 1 Diabetes-Like Pathophysiology in NOD Mice. <i>Endocrinology</i> , 2017, 158, 1645-1658.	1.4	21
12	Synergy Between $G_{i/z}$ Deficiency and GLP-1 Analog Treatment in Preserving Functional β -Cell Mass in Experimental Diabetes. <i>Molecular Endocrinology</i> , 2016, 30, 543-556.	3.7	26
13	The gastrin-releasing peptide analog bombesin preserves exocrine and endocrine pancreas morphology and function during parenteral nutrition. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G431-G442.	1.6	9
14	Mimicking the Diabetic State in the Non-diabetic β -cell to Elucidate Critical Pathways in β -cell Dysfunction. <i>FASEB Journal</i> , 2015, 29, 974.16.	0.2	0
15	The Inhibitory G protein, G_z , Accelerates the Progression of Insulinitis and Hyperglycemia in a Type 1 Diabetes Mouse Model. <i>FASEB Journal</i> , 2015, 29, 973.1.	0.2	0
16	Elucidating the role of inhibitory G protein, G_z , in β -cell preservation and regeneration (1062.3). <i>FASEB Journal</i> , 2014, 28, 1062.3.	0.2	0
17	Altering beta-cell phospholipid composition affects diabetic beta-cell dysfunction (796.15). <i>FASEB Journal</i> , 2014, 28, 796.15.	0.2	0
18	Overview of Affinity Tags for Protein Purification. <i>Current Protocols in Protein Science</i> , 2013, 73, 9.9.1-9.9.23.	2.8	205