

Joel Montan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

755
citations

14
h-index

23
g-index

23
ext. papers

856
ext. citations

4.7
avg, IF

3.38
L-index

#	Paper	IF	Citations
22	Predicting Physical Exercise Adherence in Fitness Apps Using a Deep Learning Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
21	4-Phenylbutyrate (PBA) treatment reduces hyperglycemia and islet amyloid in a mouse model of type 2 diabetes and obesity. <i>Scientific Reports</i> , 2021 , 11, 11878	4.9	0
20	Hurdles of environmental risk assessment procedures for advanced therapy medicinal products: comparison between the European Union and the United States. <i>Critical Reviews in Toxicology</i> , 2019 , 49, 580-596	5.7	4
19	Prevention of autoimmune diabetes and islet allograft rejection by beta cell expression of XIAP: Insight into possible mechanisms of local immunomodulation. <i>Molecular and Cellular Endocrinology</i> , 2018 , 477, 48-56	4.4	1
18	BACE2 suppression promotes β cell survival and function in a model of type 2 diabetes induced by human islet amyloid polypeptide overexpression. <i>Cellular and Molecular Life Sciences</i> , 2017 , 74, 2827-2838	10.3	12
17	Stress-Induced MicroRNA-708 Impairs β Cell Function and Growth. <i>Diabetes</i> , 2017 , 66, 3029-3040	0.9	30
16	Amyloid-induced β cell dysfunction and islet inflammation are ameliorated by 4-phenylbutyrate (PBA) treatment. <i>FASEB Journal</i> , 2017 , 31, 5296-5306	0.9	19
15	Protein disulfide isomerase ameliorates β cell dysfunction in pancreatic islets overexpressing human islet amyloid polypeptide. <i>Molecular and Cellular Endocrinology</i> , 2016 , 420, 57-65	4.4	13
14	The Role of Human IAPP in Stress and Inflammatory Processes in Type 2 Diabetes 2016 ,		1
13	Inhibition of BACE2 counteracts hIAPP-induced insulin secretory defects in pancreatic β cells. <i>FASEB Journal</i> , 2015 , 29, 95-104	0.9	14
12	Amyloid formation in human islets is enhanced by heparin and inhibited by heparinase. <i>American Journal of Transplantation</i> , 2015 , 15, 1519-30	8.7	20
11	Islet amyloid polypeptide exerts a novel autocrine action in β cell signaling and proliferation. <i>FASEB Journal</i> , 2015 , 29, 2970-9	0.9	24
10	CCL22 Prevents Rejection of Mouse Islet Allografts and Induces Donor-Specific Tolerance. <i>Cell Transplantation</i> , 2015 , 24, 2143-54	4	21
9	Chaperones ameliorate beta cell dysfunction associated with human islet amyloid polypeptide overexpression. <i>PLoS ONE</i> , 2014 , 9, e101797	3.7	41
8	Stress and the inflammatory process: a major cause of pancreatic cell death in type 2 diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014 , 7, 25-34	3.4	62
7	Treatment of diabetes and long-term survival after insulin and glucokinase gene therapy. <i>Diabetes</i> , 2013 , 62, 1718-29	0.9	44
6	Metabolic stress, IAPP and islet amyloid. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14 Suppl 3, 68-77	6.7	68

5	Molecular signature of the immune and tissue response to non-coding plasmid DNA in skeletal muscle after electrotransfer. <i>Gene Therapy</i> , 2012 , 19, 1177-86	4	23
4	Prevention of murine autoimmune diabetes by CCL22-mediated Treg recruitment to the pancreatic islets. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3024-8	15.9	81
3	High AAV vector purity results in serotype- and tissue-independent enhancement of transduction efficiency. <i>Gene Therapy</i> , 2010 , 17, 503-10	4	206
2	In vivo gene transfer to healthy and diabetic canine pancreas. <i>Molecular Therapy</i> , 2006 , 13, 747-55	11.7	20
1	Reversal of type 1 diabetes by engineering a glucose sensor in skeletal muscle. <i>Diabetes</i> , 2006 , 55, 1546-53	3	49