

Joel Montaña©

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

942
citations

516215

16
h-index

713013

21
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23
all docs

23
docs citations

23
times ranked

1900
citing authors

#	ARTICLE	IF	CITATIONS
1	High AAV vector purity results in serotype- and tissue-independent enhancement of transduction efficiency. <i>Gene Therapy</i> , 2010, 17, 503-510.	2.3	240
2	Prevention of murine autoimmune diabetes by CCL22-mediated Treg recruitment to the pancreatic islets. <i>Journal of Clinical Investigation</i> , 2011, 121, 3024-3028.	3.9	90
3	Metabolic stress, <scp>IAPP</scp> and islet amyloid. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 68-77.	2.2	82
4	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.	1.1	82
5	Treatment of Diabetes and Long-Term Survival After Insulin and Glucokinase Gene Therapy. <i>Diabetes</i> , 2013, 62, 1718-1729.	0.3	59
6	Reversal of Type 1 Diabetes by Engineering a Glucose Sensor in Skeletal Muscle. <i>Diabetes</i> , 2006, 55, 1546-1553.	0.3	54
7	Chaperones Ameliorate Beta Cell Dysfunction Associated with Human Islet Amyloid Polypeptide Overexpression. <i>PLoS ONE</i> , 2014, 9, e101797.	1.1	54
8	Stress-Induced MicroRNA-708 Impairs β -Cell Function and Growth. <i>Diabetes</i> , 2017, 66, 3029-3040.	0.3	39
9	CCL22 Prevents Rejection of Mouse Islet Allografts and Induces Donor-Specific Tolerance. <i>Cell Transplantation</i> , 2015, 24, 2143-2154.	1.2	28
10	Molecular signature of the immune and tissue response to non-coding plasmid DNA in skeletal muscle after electrotransfer. <i>Gene Therapy</i> , 2012, 19, 1177-1186.	2.3	27
11	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.	1.6	27
12	Islet amyloid polypeptide exerts a novel autocrine action in β -cell signaling and proliferation. <i>FASEB Journal</i> , 2015, 29, 2970-2979.	0.2	26
13	Amyloid-induced β -cell dysfunction and islet inflammation are ameliorated by 4-phenylbutyrate (PBA) treatment. <i>FASEB Journal</i> , 2017, 31, 5296-5306.	0.2	25
14	Amyloid Formation in Human Islets Is Enhanced by Heparin and Inhibited by Heparinase. <i>American Journal of Transplantation</i> , 2015, 15, 1519-1530.	2.6	24
15	In vivo Gene Transfer to Healthy and Diabetic Canine Pancreas. <i>Molecular Therapy</i> , 2006, 13, 747-755.	3.7	21
16	Inhibition of BACE2 counteracts hIAPP-induced insulin secretory defects in pancreatic β -cells. <i>FASEB Journal</i> , 2015, 29, 95-104.	0.2	18
17	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.	2.4	17
18	Predicting Physical Exercise Adherence in Fitness Apps Using a Deep Learning Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10769.	1.2	12

#	ARTICLE	IF	CITATIONS
19	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.	1.9	6
20	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.	1.6	5
21	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.	1.6	4
22	The Role of Human IAPP in Stress and Inflammatory Processes in Type 2 Diabetes. , 2016, , .		2