Kevin Ferreri

List of Publications by Year
in descending order

34	1,593	430874 18	395702 33
papers	citations	h-index	g-index

35	35	35	2455
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesenchymal stem cells suppress B-cell terminal differentiation. Experimental Hematology, 2009, 37, 604-615.	0.4	296
2	Insulin Gene Expression Is Regulated by DNA Methylation. PLoS ONE, 2009, 4, e6953.	2.5	254
3	Mesenchymal Stem Cell and Islet Co-Transplantation Promotes Graft Revascularization and Function. Transplantation, 2010, 89, 1438-1445.	1.0	228
4	Inhibition of p38 Pathway Suppresses Human Islet Production of Proâ€Inflammatory Cytokines and Improves Islet Graft Function. American Journal of Transplantation, 2005, 5, 484-493.	4.7	90
5	Silymarin Protects Pancreatic Î²-Cells against Cytokine-Mediated Toxicity: Implication of c-Jun NH2-Terminal Kinase and Janus Kinase/Signal Transducer and Activator of Transcription Pathways. Endocrinology, 2005, 146, 175-185.	2.8	81
6	Glucose-Stimulated Increment in Oxygen Consumption Rate as a Standardized Test of Human Islet Quality. American Journal of Transplantation, 2008, 8, 183-192.	4.7	70
7	Tissue-Specific Methylation of Human Insulin Gene and PCR Assay for Monitoring Beta Cell Death. PLoS ONE, 2014, 9, e94591.	2.5	69
8	Development of a Quantitative Methylation-Specific Polymerase Chain Reaction Method for Monitoring Beta Cell Death in Type 1 Diabetes. PLoS ONE, 2012, 7, e47942.	2.5	51
9	An Autoantibody is Modified for Use as a Delivery System to Target the Cell Nucleus: Therapeutic Implications. Journal of Autoimmunity, 1998, 11, 539-546.	6.5	47
10	Surface-Enhanced Raman Spectroscopy-Based Label-Free Insulin Detection at Physiological Concentrations for Analysis of Islet Performance. ACS Sensors, 2018, 3, 65-71.	7.8	46
11	Generation of Human Islets Through Expansion and Differentiation of Non-islet Pancreatic Cells Discarded (Pancreatic Discard) After Islet Isolation. Pancreas, 2006, 32, 130-138.	1.1	39
12	Improvement of Human Islet Cryopreservation by a p38 MAPK Inhibitor. American Journal of Transplantation, 2007, 7, 1224-1232.	4.7	31
13	Isolated human islets require hyperoxia to maintain islet mass, metabolism, and function. Biochemical and Biophysical Research Communications, 2016, 470, 534-538.	2.1	30
14	Improvement of Canine Islet Yield by Donor Pancreas Infusion With a p38MAPK Inhibitor. Transplantation, 2008, 86, 321-329.	1.0	26
15	Human Pancreatic Islets Isolated from Donors with Elevated HbA1c Levels: Islet Yield and Graft Efficacy. Cell Transplantation, 2015, 24, 1879-1886.	2.5	22
16	Nuclear delivery of p53 C-terminal peptides into cancer cells using scFv fragments of a monoclonal antibody that penetrates living cells. Cancer Letters, 2003, 195, 211-219.	7.2	21
17	Quantitative Assessment of Î²-Cell Apoptosis and Cell Composition of Isolated, Undisrupted Human Islets by Laser Scanning Cytometry. Transplantation, 2010, 90, 836-842.	1.0	21
18	An oral vaccine for type 1 diabetes based on live attenuated Salmonella. Vaccine, 2014, 32, 2300-2307.	3.8	19

#	Article	IF	Citations
19	Reversal of New Onset Type 1 Diabetes by Oral Salmonella-Based Combination Therapy and Mediated by Regulatory T-Cells in NOD Mice. Frontiers in Immunology, 2019, 10, 320.	4.8	19
20	Regulation of Somatostatin Gene Transcription by cAMP. Advances in Pharmacology, 1996, 36, 1-13.	2.0	10
21	Cell type specific targeted intracellular delivery into muscle of a monoclonal antibody that binds myosin IIb. Molecular Immunology, 2003, 39, 783-789.	2.2	10
22	Factors affecting Salmonella-based combination immunotherapy for prevention of type 1 diabetes in non-obese diabetic mice. Vaccine, 2018, 36, 8008-8018.	3.8	10
23	Testing Combinations of Protease Inhibitor and Preservation Solution to Improve Islet Quality and Yield. Transplantation Proceedings, 2008, 40, 390-392.	0.6	9
24	Involvement of a proapoptotic gene (BBC3) in islet injury mediated by cold preservation and rewarming. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E1016-E1026.	3.5	8
25	Gene expression signature predicts human islet integrity and transplant functionality in diabetic mice. PLoS ONE, 2017, 12, e0185331.	2.5	7
26	Tracking of an Oral Salmonella-Based Vaccine for Type 1 Diabetes in Non-obese Diabetic Mice. Frontiers in Immunology, 2020, 11, 712.	4.8	6
27	Structural characterization of the C4a anaphylatoxin from rat. Molecular Immunology, 1988, 25, 663-671.	2.2	4
28	Multipotent Progenitor Cells Isolated From Adult Human Pancreatic Tissue. Transplantation Proceedings, 2005, 37, 3420-3421.	0.6	4
29	Islets from human donors with higher but not lower hemoglobin A1c levels respond to gastrin treatment in vitro. PLoS ONE, 2019, 14, e0221456.	2.5	4
30	Inhibition of p38 Mitogen-Activated Protein Kinase Protects Human Islets From Cryoinjury and Improves the Yield, Viability, and Quality of Frozen-Thawed Islets. Transplantation Proceedings, 2005, 37, 3422-3423.	0.6	3
31	Development of Quantitative Methylation-Specific Droplet Digital PCR (ddMSP) for Assessment of Natural Tregs. Frontiers in Genetics, 2020, 11, 300.	2.3	2
32	Novel method utilizing bisulfite conversion with dual amplificationâ€refractory mutation system polymerase chain reaction to detect circulating pancreatic Î²â€cell <scp>cfDNA</scp>. Journal of Diabetes Investigation, 2022, , .	2.4	1
33	The Fourth Annual Rachmiel Levine Symposium. American Journal of Therapeutics, 2005, 12, 477-480.	0.9	0
34	PFA: Program for the Quantitative Assessment of Cell Metabolism by Spectral Data Analysis. Bioinformation, 2008, 3, 65-67.	0.5	0