Andrew M Jackson

List of Publications by Year
in descending order

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30 papers	836 citations	471509 17 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	902 citing authors

#	Article	IF	Citations
1	Systemic delivery of triplex-forming PNA and donor DNA by nanoparticles mediates site-specific genome editing of human hematopoietic cells in vivo. Gene Therapy, 2013, 20, 658-669.	4.5	71
2	Iodixanol-Controlled Density Gradient During Islet Purification Improves Recovery Rate in Human Islet Isolation. Transplantation, 2009, 87, 1629-1635.	1.0	63
3	Arginine-engrafted biodegradable polymer for the systemic delivery of therapeutic siRNA. Biomaterials, 2012, 33, 1640-1650.	11.4	62
4	Seven Consecutive Successful Clinical Islet Isolations with Pancreatic Ductal Injection. Cell Transplantation, 2010, 19, 291-297.	2.5	61
5	Improvement of Pancreatic Islet Cell Isolation for Transplantation. Baylor University Medical Center Proceedings, 2007, 20, 357-362.	0.5	58
6	Calcineurin/Nuclear Factor of Activated T Cells and MAPK Signaling Induce TNF-Î± Gene Expression in Pancreatic Islet Endocrine Cells. Journal of Biological Chemistry, 2011, 286, 1025-1036.	3.4	51
7	Fresh Islets are more Effective for Islet Transplantation than Cultured Islets. Cell Transplantation, 2012, 21, 517-523.	2.5	47
8	Low-Temperature Preservation of Isolated Islets is Superior to Conventional Islet Culture Before Islet Transplantation. Transplantation, 2010, 89, 47-54.	1.0	43
9	Ductal Injection of JNK Inhibitors Before Pancreas Preservation Prevents Islet Apoptosis and Improves Islet Graft Function. Human Gene Therapy, 2009, 20, 73-85.	2.7	38
10	Site-specific Genome Editing in PBMCs With PLGA Nanoparticle-delivered PNAs Confers HIV-1 Resistance in Humanized Mice. Molecular Therapy - Nucleic Acids, 2013, 2, e135.	5.1	37
11	SUITO Index for Evaluation of Efficacy of Single Donor Islet Transplantation. Cell Transplantation, 2009, 18, 557-562.	2.5	36
12	Comparison of Modified Celsior Solution and M-Kyoto Solution for Pancreas Preservation in Human Islet Isolation. Cell Transplantation, 2010, 19, 751-758.	2.5	34
13	Islet cell transplantation for the treatment of type 1 diabetes in the USA. Journal of Hepato-Biliary-Pancreatic Surgery, 2009, 16, 118-123.	2.0	28
14	Estimation of Donor Usability for Islet Transplantation in the United States with the Kyoto Islet Isolation Method. Cell Transplantation, 2009, 18, 549-556.	2.5	26
15	Characterization of Human Pancreatic Progenitor Cells. Cell Transplantation, 2010, 19, 879-886.	2.5	24
16	Assessment of Islet Quality following International Shipping of more than 10,000 km. Cell Transplantation, 2010, 19, 731-741.	2.5	21
17	Evidence for Induced Expression of HLA Class II on Human Islets: Possible Mechanism for HLA Sensitization in Transplant Recipients. Transplantation, 2009, 87, 500-506.	1.0	20
18	Comparison of Ulinastatin, Gabexate Mesilate, and Nafamostat Mesilate in Preservation Solution for Islet Isolation. Cell Transplantation, 2012, 21, 509-516.	2.5	17

#	Article	IF	Citations
19	Small Interfering RNA-Mediated Control of Virus Replication in the CNS Is Therapeutic and Enables Natural Immunity to West Nile Virus. Cell Host and Microbe, 2018, 23, 549-556.e3.	11.0	17
20	Effect of JNK Inhibitor During Islet Isolation and Transplantation. Transplantation Proceedings, 2008, 40, 379-381.	0.6	13
21	Gene Expression Profiling of Human Pancreatic Islets Undergoing a Simulated Process of Instant Blood-Mediated Inflammatory Reaction. Transplantation Proceedings, 2008, 40, 430-432.	0.6	12
22	New Stepwise Cooling System for Short-Term Porcine Islet Preservation. Pancreas, 2010, 39, 960-963.	1.1	12
23	Evaluation of Engraftment After Single Islet Transplantation From a Brain-Dead Donor by the Secretory Unit of Islet Transplant Objects (SUITO) Index. Transplantation Proceedings, 2008, 40, 364-366.	0.6	11
24	Gene expression changes in human islets exposed to type 1 diabetic serum. Islets, 2012, 4, 312-319.	1.8	9
25	Method for Isolation of Mouse Pancreatic Stem Cells. Transplantation Proceedings, 2008, 40, 422-423.	0.6	8
26	Estimation of Donor Usability for Islet Isolation With the Modified Ricordi Method. Transplantation Proceedings, 2008, 40, 362-363.	0.6	5
27	False aneurysm of a hepatic artery branch complicating intrahepatic islet transplantation. Transplant International, 2009, 22, 663-666.	1.6	5
28	Adenovirus-Vectored Broadly Neutralizing Antibodies Directed Against gp120 Prevent Human Immunodeficiency Virus Type 1 Acquisition in Humanized Mice. Human Gene Therapy, 2015, 26, 622-634.	2.7	5
29	Continuous, but Not Occasional, Oral Ethanol Intake Reduces the Success of Intraportal Transplanted Islets of Langerhans: An Experimental Study. Transplantation Proceedings, 2008, 40, 441-443.	0.6	2
30	Comparison of modified Celsior solution and M-Kyoto solution for pancreas preservation in human islet isolation. Cell Transplantation, 2010, , .	2.5	0