

Daniel Brandhorst

List of Publications by Year in descending order

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papers

674
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759233

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21
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citing authors

#	ARTICLE	IF	CITATIONS
1	National Institutes of Healthâ€“Sponsored Clinical Islet Transplantation Consortium Phase 3 Trial: Manufacture of a Complex Cellular Product at Eight Processing Facilities. <i>Diabetes</i> , 2016, 65, 3418-3428.	0.6	143
2	Vascular Endothelial Growth Factor Increases Functional Î²-Cell Mass by Improvement of Angiogenesis of Isolated Human and Murine Pancreatic Islets. <i>Transplantation</i> , 2005, 79, 1530-1536.	1.0	135
3	Assessment of Intracellular Insulin Content during All Steps of Human Islet Isolation Procedure. <i>Cell Transplantation</i> , 1998, 7, 489-495.	2.5	85
4	Assessment of intracellular insulin content during all steps of human islet isolation procedure. <i>Cell Transplantation</i> , 1998, 7, 489-495.	2.5	62
5	Isolation of Adult Porcine Islets of Langerhans. <i>Cell Transplantation</i> , 2000, 9, 297-305.	2.5	51
6	A New Oxygen Carrier for Improved Long-Term Storage of Human Pancreata Before Islet Isolation. <i>Transplantation</i> , 2010, 89, 155-160.	1.0	35
7	The Ratio Between Collagenase Class I and Class II Influences the Efficient Islet Release From the Rat Pancreas. <i>Transplantation</i> , 2008, 85, 456-461.	1.0	34
8	Using HTK for Prolonged Pancreas Preservation Prior to Human Islet Isolation. <i>Journal of Surgical Research</i> , 2012, 175, 163-168.	1.6	19
9	Influence of Collagenase Loading on Long-Term Preservation of Pig Pancreas by the Two-Layer Method for Subsequent Islet Isolation. <i>Transplantation</i> , 2005, 79, 38-43.	1.0	16
10	Hyperthermic Preconditioning Protects Pig Islet Grafts from Early Inflammation but Enhances Rejection in Immunocompetent Mice. <i>Cell Transplantation</i> , 2003, 12, 859-865.	2.5	15
11	High Seeding Density Induces Local Hypoxia and Triggers a Proinflammatory Response in Isolated Human Islets. <i>Cell Transplantation</i> , 2016, 25, 1539-1546.	2.5	15
12	Porcine Islet Graft Function is Affected by Pretreatment with a Caspase-3 Inhibitor. <i>Cell Transplantation</i> , 2006, 15, 311-317.	2.5	14
13	Anti-caspase-3 preconditioning increases proinsulin secretion and deteriorates posttransplant function of isolated human islets. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 681-688.	4.9	9
14	HIGH-DOSED NICOTINAMIDE DECREASES EARLY GRAFT FAILURE AFTER PIG TO NUDE RAT INTRAPORTAL ISLET TRANSPLANTATION1. <i>Transplantation</i> , 2002, 73, 74-79.	1.0	8
15	Comparison of Neutral Proteases and Collagenase Class I as Essential Enzymes for Human Islet Isolation. <i>Transplantation Direct</i> , 2016, 2, e47.	1.6	7
16	Proteomic Profiling Reveals the Ambivalent Character of the Mesenchymal Stem Cell Secretome: Assessing the Effect of Preconditioned Media on Isolated Human Islets. <i>Cell Transplantation</i> , 2020, 29, 096368972095233.	2.5	6
17	Basement membrane proteins improve human islet survival in hypoxia: Implications for islet inflammation. <i>Acta Biomaterialia</i> , 2022, 137, 92-102.	8.3	6
18	Pancreatic Islets: Methods for Isolation and Purification of Juvenile and Adult Pig Islets. <i>Advances in Experimental Medicine and Biology</i> , 2016, 938, 35-55.	1.6	5

#	ARTICLE	IF	CITATIONS
19	High Concentrations of Etanercept Reduce Human Islet Function and Integrity. Journal of Inflammation Research, 2021, Volume 14, 599-610.	3.5	5
20	Successful autotransplantation of purified porcine islets. Xenotransplantation, 1995, 2, 193-196.	2.8	2
21	Induction and Amelioration of Environmental Stress in Isolated Islets Until Transplantation. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2006, 6, 209-218.	0.5	2