

# Daniel Brandhorst

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

674  
citations

759233

12  
h-index

713466

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Basement membrane proteins improve human islet survival in hypoxia: Implications for islet inflammation. <i>Acta Biomaterialia</i> , 2022, 137, 92-102.	8.3	6
2	High Concentrations of Etanercept Reduce Human Islet Function and Integrity. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 599-610.	3.5	5
3	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
4	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
5	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
6	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
7	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
8	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
9	Using HTK for Prolonged Pancreas Preservation Prior to Human Islet Isolation. <i>Journal of Surgical Research</i> , 2012, 175, 163-168.	1.6	19
10	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
11	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
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	Induction and Amelioration of Environmental Stress in Isolated Islets Until Transplantation. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2006, 6, 209-218.	0.5	2
14	Vascular Endothelial Growth Factor Increases Functional $\beta^2$ -Cell Mass by Improvement of Angiogenesis of Isolated Human and Murine Pancreatic Islets. <i>Transplantation</i> , 2005, 79, 1530-1536.	1.0	135
15	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
16	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
17	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
18	Isolation of Adult Porcine Islets of Langerhans. <i>Cell Transplantation</i> , 2000, 9, 297-305.	2.5	51

#	ARTICLE	IF	CITATIONS
19	Assessment of intracellular insulin content during all steps of human islet isolation procedure. Cell Transplantation, 1998, 7, 489-495.	2.5	62
20	Assessment of Intracellular Insulin Content during All Steps of Human Islet Isolation Procedure. Cell Transplantation, 1998, 7, 489-495.	2.5	85
21	Successful autotransplantation of purified porcine islets. Xenotransplantation, 1995, 2, 193-196.	2.8	2