

Susan A Safley

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

432
citations

933447

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18
docs citations

18
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatibility and Immune Acceptance of Adult Porcine Islets Transplanted Intraperitoneally in Diabetic NOD Mice in Calcium Alginate Poly-L-lysine Microcapsules versus Barium Alginate Microcapsules without Poly-L-lysine. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 760-767.	2.2	60
2	Long-Term Metabolic Control of Autoimmune Diabetes in Spontaneously Diabetic Nonobese Diabetic Mice by Nonvascularized Microencapsulated Adult Porcine Islets. <i>Transplantation</i> , 2009, 88, 160-169.	1.0	57
3	Alginate microencapsulation of human mesenchymal stem cells as a strategy to enhance paracrine-mediated vascular recovery after hindlimb ischaemia. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 222-232.	2.7	53
4	Inhibition of Cellular Immune Responses to Encapsulated Porcine Islet Xenografts by Simultaneous Blockade of Two Different Costimulatory Pathways. <i>Transplantation</i> , 2005, 79, 409-418.	1.0	52
5	Microencapsulated adult porcine islets transplanted intraperitoneally in streptozotocin-induced diabetic nonhuman primates. <i>Xenotransplantation</i> , 2018, 25, e12450.	2.8	51
6	Evaluation of Graft-Host Response for Various Tissue Sources and Animal Models. <i>Annals of the New York Academy of Sciences</i> , 1999, 875, 233-254.	3.8	32
7	Immune responses to an encapsulated allogeneic islet β -cell line in diabetic NOD mice. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 236-243.	2.1	26
8	Proliferative and Cytokine Responses in CTLA4-Ig-Treated Diabetic NOD Mice Transplanted with Microencapsulated Neonatal Porcine ICCs. <i>Cell Transplantation</i> , 2002, 11, 695-705.	2.5	25
9	Encapsulated piscine (tilapia) islets for diabetes therapy: studies in diabetic NOD and NOD-SCID mice. <i>Xenotransplantation</i> , 2014, 21, 127-139.	2.8	20
10	The effect of hypoxia on free and encapsulated adult porcine islets—an in vitro study. <i>Xenotransplantation</i> , 2017, 24, e12275.	2.8	19
11	Long-Term Survival of Poly-L-Lysine-Alginate Microencapsulated Islet Xenografts in Spontaneously Diabetic NOD Mice. , 1999, , 117-137.		9
12	Multiple clinically relevant immunotherapies prolong the function of microencapsulated porcine islet xenografts in diabetic NOD mice without the use of anti-CD154 mAb. <i>Xenotransplantation</i> , 2020, 27, e12577.	2.8	6
13	Environmental chemicals and metabolic disruption in primary and secondary human parathyroid tumors. <i>Surgery</i> , 2021, 169, 102-108.	1.9	6
14	Microencapsulated islet allografts in diabetic NOD mice and nonhuman primates. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 8551-8565.	0.7	5
15	Peritoneal dissolved oxygen and function of encapsulated adult porcine islets transplanted in streptozotocin diabetic mice. <i>Xenotransplantation</i> , 2021, 28, e12673.	2.8	4
16	Parallel Evaluation of Polyethylene Glycol Conformal Coating and Alginate Microencapsulation as Immunoisolation Strategies for Pancreatic Islet Transplantation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, .	4.1	4
17	Noninvasive Fluorine-19 Magnetic Resonance Relaxometry Measurement of the Partial Pressure of Oxygen in Acellular Perfluorochemical-loaded Alginate Microcapsules Implanted in the Peritoneal Cavity of Nonhuman Primates. <i>Transplantation</i> , 2020, 104, 259-269.	1.0	3
18	Cover Image, Volume 25, Issue 6. <i>Xenotransplantation</i> , 2018, 25, e12480.	2.8	0