

Shin-Huei Fu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

494
citations

840776

11
h-index

752698

20
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42
all docs

42
docs citations

42
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into Blimp-1 in T lymphocytes: a divergent regulator of cell destiny and effector function. <i>Journal of Biomedical Science</i> , 2017, 24, 49.	7.0	84
2	Microencapsulation of islets in PEG-amine modified alginate-poly(L-lysine)-alginate microcapsules for constructing bioartificial pancreas. <i>Journal of Bioscience and Bioengineering</i> , 1998, 86, 185-190.	0.9	46
3	Loofa Sponge as a Scaffold for the Culture of Human Hepatocyte Cell Line. <i>Biotechnology Progress</i> , 2003, 19, 522-527.	2.6	34
4	Glucosamine Modulates T Cell Differentiation through Down-regulating N-Linked Glycosylation of CD25. <i>Journal of Biological Chemistry</i> , 2015, 290, 29329-29344.	3.4	32
5	B lymphocyte-induced maturation protein 1 (BLIMP-1) attenuates autoimmune diabetes in NOD mice by suppressing Th1 and Th17 cells. <i>Diabetologia</i> , 2013, 56, 136-146.	6.3	28
6	The Rescue Effect of 15-Deoxyspergualin on Intraperitoneal Microencapsulated Xenoislets. <i>Cell Transplantation</i> , 1999, 8, 307-315.	2.5	23
7	SUMO-defective c-Maf preferentially transactivates Il21 to exacerbate autoimmune diabetes. <i>Journal of Clinical Investigation</i> , 2018, 128, 3779-3793.	8.2	19
8	Interplay between Cytokine Circuitry and Transcriptional Regulation Shaping Helper T Cell Pathogenicity and Plasticity in Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3379.	4.1	18
9	Inhibition of tumor necrosis factor signaling attenuates renal immune cell infiltration in experimental membranous nephropathy. <i>Oncotarget</i> , 2017, 8, 111631-111641.	1.8	18
10	Targeting tumour necrosis factor receptor 1 assembly reverses Th17-mediated colitis through boosting a Th2 response. <i>Gut</i> , 2015, 64, 765-775.	12.1	17
11	The Modulatory Roles of N-glycans in T-Cell-Mediated Autoimmune Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 780.	4.1	16
12	Post-Translational Modifications of Transcription Factors Harnessing the Etiology and Pathophysiology in Colonic Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3207.	4.1	12
13	Reduction in Primary Nonfunction of Syngeneic Islet Transplants with Nordihydroguaiaretic Acid, a Lipoygenase Inhibitor. <i>Cell Transplantation</i> , 2001, 10, 255-262.	2.5	10
14	Adipokine-Modulated Immunological Homeostasis Shapes the Pathophysiology of Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9564.	4.1	10
15	Cobalt-protoporphyrin treatment enhances murine islets engraftment. <i>Transplantation Proceedings</i> , 2004, 36, 2205-2206.	0.6	9
16	Gut Microbiota-Modulated Metabolomic Profiling Shapes the Etiology and Pathogenesis of Autoimmune Diseases. <i>Microorganisms</i> , 2021, 9, 1930.	3.6	9
17	Neonatal porcine pancreas as a source of islet transplantation. <i>Transplantation Proceedings</i> , 2001, 33, 757-758.	0.6	8
18	Enhancing islet engraftment with rosiglitazone. <i>Transplantation Proceedings</i> , 2005, 37, 245-247.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Enhancing Engraftment of Neonatal Porcine Xenoislet With CTLA4Ig and Nordihydroguaiaretic Acid. Transplantation Proceedings, 2006, 38, 3283-3285.	0.6	8
20	Interleukin-1 Receptor Antagonist Enhances Islet Engraftment Without Impacting Serum Levels of Nitrite or Osteopontin. Transplantation Proceedings, 2009, 41, 1781-1785.	0.6	8
21	The role of species barrier on the development of pericapsular neogrowth of encapsulated islets. Transplantation Proceedings, 2000, 32, 1079-1080.	0.6	7
22	A Single-Dose of Cobalt-Protoporphyrin Protects Islet Beta Cells From Glucocorticoid Suppression. Transplantation Proceedings, 2005, 37, 1826-1827.	0.6	7
23	Impact of cracks in alginate microcapsules on the survival of pancreatic islets. Transplantation Proceedings, 2003, 35, 496.	0.6	6
24	Cobalt-Protoporphyrin treatment renders islets tolerant to interleukin-1 beta suppression. Transplantation Proceedings, 2004, 36, 1181-1182.	0.6	6
25	The graft survival protection of subcutaneous allogeneic islets with hydrogel grafting and encapsulated by CTLA4Ig and IL1ra. Polymer Journal, 2014, 46, 136-144.	2.7	6
26	The plasminogen-plasmin fibrinolytic system accelerates degradation of alginate-poly-l-lysine-alginate microcapsules in vitro. Transplantation Proceedings, 1997, 29, 1877-1880.	0.6	5
27	15-Deoxyspergualin attenuates pericapsular cellular infiltration and prolongs survival of alginate-poly-l-lysine-alginate microencapsulated islets. Transplantation Proceedings, 1997, 29, 2158-2160.	0.6	5
28	Survival Prolongation of Microencapsulated Allogeneic Islet by Nanosized Nordihydroguaiaretic Acid. Transplantation Proceedings, 2005, 37, 1828-1829.	0.6	5
29	Enhancing engraftment of islets using perioperative sodium 4-phenylbutyrate. International Immunopharmacology, 2006, 6, 1952-1959.	3.8	5
30	Synergistic Effect of Hyperglycemia and Suppression on Adult Mouse Islet Beta Cell Replication. International Journal of Endocrinology, 2012, 2012, 1-7.	1.5	5
31	Prolonged Survival of Subcutaneous Allogeneic Islet Graft by Donor Chimerism without Immunosuppressive Treatment. International Journal of Endocrinology, 2017, 2017, 1-9.	1.5	4
32	Blimp-1 moulds the epigenetic architecture of IL-21-mediated autoimmune diseases through an autoregulatory circuit. JCI Insight, 2022, , .	5.0	4
33	GLP-1 receptor agonist exenatide restores atypical antipsychotic clozapine treatment-associated glucose dysregulation and damage of pancreatic islet beta cells in mice. Toxicology Reports, 2016, 3, 458-463.	3.3	3
34	Attenuation of Primary Nonfunction for Syngeneic Islet Graft Using Sodium 4-Phenylbutyrate. Transplantation Proceedings, 2005, 37, 1830-1831.	0.6	2
35	Hyperglycemia In Vitro Up-Regulates Growth-Related Cell Cycle Proteins of Adult Mouse Pancreatic Islets. Transplantation Proceedings, 2009, 41, 339-342.	0.6	2
36	In vitro evaluation of growth and anabolism for C3A/HepG2 hepatoma cells with logistic equation and linear regression expression. Transplantation Proceedings, 2001, 33, 656-657.	0.6	1

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37	A removable tubing for implanting islet graft and studying immunosuppression. Transplantation Proceedings, 2002, 34, 1462.	0.6	1
38	Neonatal pig pancreatic cell cluster accelerates regeneration of mouse pancreatic beta cells. Transplantation Proceedings, 2003, 35, 492.	0.6	1
39	AMT, an Inducible Nitric Oxide Synthase Inhibitor, Enhances Islet Engraftment. Transplantation Proceedings, 2009, 41, 1786-1788.	0.6	1
40	Field Effect Microparticle Generation for Cell Microencapsulation. Methods in Molecular Biology, 2017, 1479, 57-70.	0.9	1
41	Islets isolated from 1- to 3-day-old and 1-month-old pigs have different characteristics and effects on transplantation. Diabetes Research and Clinical Practice, 2000, 50, 182-183.	2.8	0
42	Macrophages as an effector mechanism to reject encapsulated hepatoma cells. Transplantation Proceedings, 2000, 32, 958-959.	0.6	0