Shin-Huei Fu

List of Publications by Year
in descending order

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42 papers	494 citations	840776 11 h-index	752698 20 g-index
42 all docs	42 docs citations	42 times ranked	835 citing authors

#	Article	IF	Citations
1	Blimp-1 moulds the epigenetic architecture of IL-21-mediated autoimmune diseases through an autoregulatory circuit. JCI Insight, 2022, , .	5.0	4
2	Gut Microbiota-Modulated Metabolomic Profiling Shapes the Etiology and Pathogenesis of Autoimmune Diseases. Microorganisms, 2021, 9, 1930.	3.6	9
3	Adipokine-Modulated Immunological Homeostasis Shapes the Pathophysiology of Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2020, 21, 9564.	4.1	10
4	Post-Translational Modifications of Transcription Factors Harnessing the Etiology and Pathophysiology in Colonic Diseases. International Journal of Molecular Sciences, 2020, 21, 3207.	4.1	12
5	Interplay between Cytokine Circuitry and Transcriptional Regulation Shaping Helper T Cell Pathogenicity and Plasticity in Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2020, 21, 3379.	4.1	18
6	The Modulatory Roles of N-glycans in T-Cell-Mediated Autoimmune Diseases. International Journal of Molecular Sciences, 2018, 19, 780.	4.1	16
7	SUMO-defective c-Maf preferentially transactivates Il21 to exacerbate autoimmune diabetes. Journal of Clinical Investigation, 2018, 128, 3779-3793.	8.2	19
8	Field Effect Microparticle Generation for Cell Microencapsulation. Methods in Molecular Biology, 2017, 1479, 57-70.	0.9	1
9	Prolonged Survival of Subcutaneous Allogeneic Islet Graft by Donor Chimerism without Immunosuppressive Treatment. International Journal of Endocrinology, 2017, 2017, 1-9.	1.5	4
10	New insights into Blimp-1 in T lymphocytes: a divergent regulator of cell destiny and effector function. Journal of Biomedical Science, 2017, 24, 49.	7.0	84
11	Inhibition of tumor necrosis factor signaling attenuates renal immune cell infiltration in experimental membranous nephropathy. Oncotarget, 2017, 8, 111631-111641.	1.8	18
12	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
13	Glucosamine Modulates T Cell Differentiation through Down-regulating N-Linked Glycosylation of CD25. Journal of Biological Chemistry, 2015, 290, 29329-29344.	3.4	32
14	Targeting tumour necrosis factor receptor 1 assembly reverses Th17-mediated colitis through boosting a Th2 response. Gut, 2015, 64, 765-775.	12.1	17
15	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
16	B lymphocyte-induced maturation protein 1 (BLIMP-1) attenuates autoimmune diabetes in NOD mice by suppressing Th1 and Th17 cells. Diabetologia, 2013, 56, 136-146.	6.3	28
17	Synergistic Effect of Hyperglycemia and Suppression on Adult Mouse Islet Beta Cell Replication. International Journal of Endocrinology, 2012, 2012, 1-7.	1.5	5
18	Hyperglycemia In Vitro Up-Regulates Growth-Related Cell Cycle Proteins of Adult Mouse Pancreatic Islets. Transplantation Proceedings, 2009, 41, 339-342.	0.6	2

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19	AMT, an Inducible Nitric Oxide Synthase Inhibitor, Enhances Islet Engraftment. Transplantation Proceedings, 2009, 41, 1786-1788.	0.6	1
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	Enhancing engraftment of islets using perioperative sodium 4-phenylbutyrate. International Immunopharmacology, 2006, 6, 1952-1959.	3.8	5
22	Enhancing Engraftment of Neonatal Porcine Xenoislet With CTLA4Ig and Nordihydroguaiaretic Acid. Transplantation Proceedings, 2006, 38, 3283-3285.	0.6	8
23	Enhancing islet engraftment with rosiglitazone. Transplantation Proceedings, 2005, 37, 245-247.	0.6	8
24	Attenuation of Primary Nonfunction for Syngeneic Islet Graft Using Sodium 4-Phenylbutyrate. Transplantation Proceedings, 2005, 37, 1830-1831.	0.6	2
25	A Single-Dose of Cobalt-Protoporphyrin Protects Islet Beta Cells From Glucocorticoid Suppression. Transplantation Proceedings, 2005, 37, 1826-1827.	0.6	7
26	Survival Prolongation of Microencapsulated Allogeneic Islet by Nanosized Nordihydroguaiaretic Acid. Transplantation Proceedings, 2005, 37, 1828-1829.	0.6	5
27	Cobalt-Protoporphyrin treatment renders islets tolerant to interleukin-1 beta suppression. Transplantation Proceedings, 2004, 36, 1181-1182.	0.6	6
28	Cobalt-protoporphyrin treatment enhances murine isoislets engraftment. Transplantation Proceedings, 2004, 36, 2205-2206.	0.6	9
29	Loofa Sponge as a Scaffold for the Culture of Human Hepatocyte Cell Line. Biotechnology Progress, 2003, 19, 522-527.	2.6	34
30	Neonatal pig pancreatic cell cluster accelerates regeneration of mouse pancreatic beta cells. Transplantation Proceedings, 2003, 35, 492.	0.6	1
31	Impact of cracks in alginate microcapsules on the survival of pancreatic islets. Transplantation Proceedings, 2003, 35, 496.	0.6	6
32	A removable tubing for implanting islet graft and studying immunosuppression. Transplantation Proceedings, 2002, 34, 1462.	0.6	1
33	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
34	Neonatal porcine pancreas as a source of islet transplantation. Transplantation Proceedings, 2001, 33, 757-758.	0.6	8
35	Reduction in Primary Nonfunction of Syngeneic Islet Transplants with Nordihydroguaiaretic Acid, a Lipoxygenase Inhibitor. Cell Transplantation, 2001, 10, 255-262.	2.5	10
36	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

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37	Macrophages as an effector mechanism to reject encapsulated hepatoma cells. Transplantation Proceedings, 2000, 32, 958-959.	0.6	0
38	The role of species barrier on the development of pericapsular neogrowth of encapsulated islets. Transplantation Proceedings, 2000, 32, 1079-1080.	0.6	7
39	The Rescue Effect of 15-Deoxyspergualin on Intraperitoneal Microencapsulated Xenoislets. Cell Transplantation, 1999, 8, 307-315.	2.5	23
40	Microencapsulation of islets in PEG-amine modified alginate-poly(l-lysine)-alginate microcapsules for constructing bioartificial pancreas. Journal of Bioscience and Bioengineering, 1998, 86, 185-190.	0.9	46
41	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
42	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