

# Jyuhn-Huarng Juang

## List of Publications by Year in descending order

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36  
papers

795  
citations

471509

17  
h-index

501196

28  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled pH-Sensitive Nanoparticles: A Platform for Oral Delivery of Protein Drugs. <i>Advanced Functional Materials</i> , 2010, 20, 3695-3700.	14.9	104
2	Beneficial Influence of Glycemic Control Upon the Growth and Function of Transplanted Islets. <i>Diabetes</i> , 1994, 43, 1334-1339.	0.6	102
3	Augmentation of diabetic wound healing and enhancement of collagen content using nanofibrous glucophage-loaded collagen/PLGA scaffold membranes. <i>Journal of Colloid and Interface Science</i> , 2015, 439, 88-97.	9.4	96
4	Core-shell insulin-loaded nanofibrous scaffolds for repairing diabetic wounds. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102123.	3.3	55
5	Codelivery of Sustainable Antimicrobial Agents and Platelet-Derived Growth Factor via Biodegradable Nanofibers for Repair of Diabetic Infectious Wounds. <i>ACS Infectious Diseases</i> , 2020, 6, 2688-2697.	3.8	42
6	Beneficial Effects of Hyperbaric Oxygen Therapy on Islet Transplantation. <i>Cell Transplantation</i> , 2002, 11, 95-101.	2.5	41
7	Safety and efficacy of self-assembling bubble carriers stabilized with sodium dodecyl sulfate for oral delivery of therapeutic proteins. <i>Journal of Controlled Release</i> , 2017, 259, 168-175.	9.9	31
8	Three-dimensional islet graft histology: panoramic imaging of neural plasticity in sympathetic reinnervation of transplanted islets under the kidney capsule. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E559-E570.	3.5	28
9	Islet transplantation: an update. <i>Chang Gung Medical Journal</i> , 2004, 27, 1-15.	0.7	25
10	An Intestinal "Transformers"-like Nanocarrier System for Enhancing the Oral Bioavailability of Poorly Water-Soluble Drugs. <i>ACS Nano</i> , 2018, 12, 6389-6397.	14.6	24
11	3-D Imaging Reveals Participation of Donor Islet Schwann Cells and Pericytes in Islet Transplantation and Graft Neurovascular Regeneration. <i>EBioMedicine</i> , 2015, 2, 109-119.	6.1	20
12	Enhancement of Subcutaneously Transplanted $\beta^2$ Cell Survival Using 3D Stem Cell Spheroids with Proangiogenic and Prosurvival Potential. <i>Advanced Biology</i> , 2020, 4, e1900254.	3.0	20
13	Exendin-4 Treatment Expands Graft $\beta^2$ -Cell Mass in Diabetic Mice Transplanted with a Marginal Number of Fresh Islets. <i>Cell Transplantation</i> , 2008, 17, 641-647.	2.5	19
14	Preparation, characterization and application of superparamagnetic iron oxide encapsulated with N-[(2-hydroxy-3-trimethylammonium) propyl] chitosan chloride. <i>Carbohydrate Polymers</i> , 2011, 84, 781-787.	10.2	19
15	Nanofibrous rhPDGF-eluting PLGA-collagen hybrid scaffolds enhance healing of diabetic wounds. <i>RSC Advances</i> , 2016, 6, 6276-6284.	3.6	19
16	<p>&gt;Nanofibrous vildagliptin-eluting stents enhance re-endothelialization and reduce neointimal formation in diabetes: in vitro and in vivo<p>&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7503-7513.	6.7	19
17	The dilemma of diabetic patients living with hypoglycaemia. <i>Journal of Clinical Nursing</i> , 2011, 20, 2277-2285.	3.0	18
18	Influence of Donor Age on Mouse Islet Characteristics and Transplantation. <i>Cell Transplantation</i> , 2001, 10, 277-284.	2.5	17

#	ARTICLE	IF	CITATIONS
19	Magnetic Resonance Imaging of Mouse Islet Grafts Labeled with Novel Chitosan-Coated Superparamagnetic Iron Oxide Nanoparticles. PLoS ONE, 2013, 8, e62626.	2.5	14
20	Porcine Neonatal Pancreatic Cell Clusters Maintain Their Multipotency in Culture and After Transplantation. Scientific Reports, 2018, 8, 8212.	3.3	10
21	Beneficial effects of hyperbaric oxygen therapy on islet transplantation. Cell Transplantation, 2002, 11, 95-101.	2.5	10
22	Prevention and Reversal of Diabetes by All-Trans Retinoid Acid and Exendin-4 in NOD Mice. International Journal of Endocrinology, 2014, 2014, 1-5.	1.5	9
23	Development and validation of the hypoglycaemia problem-solving scale for people with diabetes mellitus. Journal of International Medical Research, 2016, 44, 592-604.	1.0	9
24	Promoting vascular healing using nanofibrous ticagrelor-eluting stents. International Journal of Nanomedicine, 2018, Volume 13, 6039-6048.	6.7	8
25	In situ gelling-polypeptide hydrogel systems for the subcutaneous transplantation of MIN6 cells. Journal of Polymer Research, 2020, 27, 1.	2.4	6
26	Magnetic Resonance Imaging of Transplanted Porcine Neonatal Pancreatic Cell Clusters Labeled with Chitosan-Coated Superparamagnetic Iron Oxide Nanoparticles in Mice. Polymers, 2021, 13, 1238.	4.5	6
27	Factors Affecting the Ability of People With Diabetes to Avoid Hypoglycemia. The Journal of Nursing Research: JNR, 2018, 26, 44-51.	1.7	4
28	Noninvasive Tracking of mPEG-poly(Ala) Hydrogel-Embedded MIN6 Cells after Subcutaneous Transplantation in Mice. Polymers, 2021, 13, 885.	4.5	4
29	Effectiveness of a Problem-Solving Program in Improving Problem-Solving Ability and Glycemic Control for Diabetics with Hypoglycemia. International Journal of Environmental Research and Public Health, 2021, 18, 9559.	2.6	4
30	15-deoxyspergualin protects the islet graft from macrophage-mediated injury. Transplantation Proceedings, 2002, 34, 1458-1459.	0.6	3
31	Exendin-4-Conjugated Manganese Magnetism-Engineered Iron Oxide Nanoparticles as a Potential Magnetic Resonance Imaging Contrast Agent for Tracking Transplanted $\beta^2$ -Cells. Nanomaterials, 2021, 11, 3145.	4.1	3
32	Failure of Fas-ligand transgenic islets to resist allogeneic rejection. Transplantation Proceedings, 2002, 34, 1456-1457.	0.6	2
33	Effects of Dipeptidyl Peptidase-4 Inhibition with MK-0431 on Syngeneic Mouse Islet Transplantation. International Journal of Endocrinology, 2014, 2014, 1-5.	1.5	2
34	Implanted islet mass influences the effects of dipeptidyl peptidase-IV inhibitor LAF237 on transplantation outcomes in diabetic mice. Biomedical Journal, 2020, , .	3.1	1
35	Magnetic Resonance Imaging of Transplanted Porcine Neonatal Pancreatic Cell Clusters Labeled with Exendin-4-Conjugated Manganese Magnetism-Engineered Iron Oxide Nanoparticles. Nanomaterials, 2022, 12, 1222.	4.1	1
36	Islets and Glucose Homeostasis. International Journal of Endocrinology, 2015, 2015, 1-2.	1.5	0