

# Yur-Ren Kuo,, Facs

## List of Publications by Citations

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52  
papers

1,241  
citations

19  
h-index

34  
g-index

59  
ext. papers

1,416  
ext. citations

3.2  
avg, IF

4.02  
L-index

#	Paper	IF	Citations
52	Extracorporeal shock-wave therapy enhanced wound healing via increasing topical blood perfusion and tissue regeneration in a rat model of STZ-induced diabetes. <i>Wound Repair and Regeneration</i> , <b>2009</b> , 17, 522-30	3.6	128
51	Adipose-Derived Stem Cells Accelerate Diabetic Wound Healing Through the Induction of Autocrine and Paracrine Effects. <i>Cell Transplantation</i> , <b>2016</b> , 25, 71-81	4	84
50	One-stage reconstruction of soft tissue and Achilles tendon defects using a composite free anterolateral thigh flap with vascularized fascia lata: clinical experience and functional assessment. <i>Annals of Plastic Surgery</i> , <b>2003</b> , 50, 149-55	1.7	82
49	Suppressed TGF-beta1 expression is correlated with up-regulation of matrix metalloproteinase-13 in keloid regression after flashlamp pulsed-dye laser treatment. <i>Lasers in Surgery and Medicine</i> , <b>2005</b> , 36, 38-42	3.6	78
48	Flashlamp pulsed dye laser (PDL) suppression of keloid proliferation through down-regulation of TGF-beta1 expression and extracellular matrix expression. <i>Lasers in Surgery and Medicine</i> , <b>2004</b> , 34, 104-8	3.6	77
47	Extracorporeal shock wave enhanced extended skin flap tissue survival via increase of topical blood perfusion and associated with suppression of tissue pro-inflammation. <i>Journal of Surgical Research</i> , <b>2007</b> , 143, 385-92	2.5	74
46	Mesenchymal stem cells prolong composite tissue allotransplant survival in a swine model. <i>Transplantation</i> , <b>2009</b> , 87, 1769-77	1.8	71
45	One-stage reconstruction of large midline abdominal wall defects using a composite free anterolateral thigh flap with vascularized fascia lata. <i>Annals of Surgery</i> , <b>2004</b> , 239, 352-8	7.8	71
44	Extracorporeal shock wave treatment modulates skin fibroblast recruitment and leukocyte infiltration for enhancing extended skin-flap survival. <i>Wound Repair and Regeneration</i> , <b>2009</b> , 17, 80-7	3.6	65
43	Activation of ERK and p38 kinase mediated keloid fibroblast apoptosis after flashlamp pulsed-dye laser treatment. <i>Lasers in Surgery and Medicine</i> , <b>2005</b> , 36, 31-7	3.6	58
42	Modulation of immune response and T-cell regulation by donor adipose-derived stem cells in a rodent hind-limb allotransplant model. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 128, 661e-672e	2.7	50
41	Free fibula osteocutaneous flap with soleus muscle as a chimeric flap for reconstructing mandibular segmental defect after oral cancer ablation. <i>Annals of Plastic Surgery</i> , <b>2010</b> , 64, 738-42	1.7	34
40	Nitrosoglutathione improves blood perfusion and flap survival by suppressing iNOS but protecting eNOS expression in the flap vessels after ischemia/reperfusion injury. <i>Surgery</i> , <b>2004</b> , 135, 437-46	3.6	32
39	Extracorporeal shock wave accelerates consolidation in distraction osteogenesis of the rat mandible. <i>Journal of Trauma</i> , <b>2010</b> , 69, 1252-8		25
38	Reconstruction of knee joint soft tissue and patellar tendon defects using a composite anterolateral thigh flap with vascularized fascia lata. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2008</b> , 61, 195-9	1.7	24
37	An objective comparison regarding rate of fistula and stricture among anterolateral thigh, radial forearm, and jejunal free tissue transfers in circumferential pharyngo-esophageal reconstruction. <i>Microsurgery</i> , <b>2015</b> , 35, 345-9	2.1	22
36	Mesenchymal stem cells as immunomodulators in a vascularized composite allotransplantation. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 854846		22

35	Alloantigen-pulsed host dendritic cells induce T-cell regulation and prolong allograft survival in a rat model of hindlimb allotransplantation. <i>Journal of Surgical Research</i> , <b>2009</b> , 153, 317-25	2.5	20
34	Nitrosoglutathione modulation of platelet activation and nitric oxide synthase expression in promotion of flap survival after ischemia/reperfusion injury. <i>Journal of Surgical Research</i> , <b>2004</b> , 119, 92-9 <sup>2</sup> .5	2.5	20
33	Porcine heterotopic composite tissue allograft transplantation using a large animal model for preclinical studies. <i>Chang Gung Medical Journal</i> , <b>2006</b> , 29, 268-74		17
32	Long-term outcomes of extracorporeal shockwave therapy for chronic foot ulcers. <i>Journal of Surgical Research</i> , <b>2014</b> , 189, 366-72	2.5	15
31	Recipient Adipose-Derived Stem Cells Enhance Recipient Cell Engraftment and Prolong Allotransplant Survival in a Miniature Swine Hind-Limb Model. <i>Cell Transplantation</i> , <b>2017</b> , 26, 1418-1427 <sup>4</sup>	4	14
30	Autologous Adipose-Derived Stem Cells Reduce Burn-Induced Neuropathic Pain in a Rat Model. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 19,	6.3	13
29	Serum proteomic analysis of extracorporeal shock wave therapy-enhanced diabetic wound healing in a streptozotocin-induced diabetes model. <i>Plastic and Reconstructive Surgery</i> , <b>2014</b> , 133, 59-68	2.7	12
28	Nitrosoglutathione promotes flap survival via suppression of reperfusion injury-induced superoxide and inducible nitric oxide synthase induction. <i>Journal of Trauma</i> , <b>2004</b> , 57, 1025-31		12
27	Hyaluronic Acid-Povidone-Iodine Compound Facilitates Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Rodent Model. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 1371-1382 <sup>7</sup>	2.7	12
26	Comparison of the outcomes of free jejunal flap reconstructions of pharyngoesophageal defects in hypopharyngeal cancer and corrosive injury patients. <i>Microsurgery</i> , <b>2017</b> , 37, 552-557	2.1	11
25	The suppression effect of dendritic cells maturation by adipose-derived stem cells through TGF- $\beta$ related pathway. <i>Experimental Cell Research</i> , <b>2018</b> , 370, 708-717	4.2	10
24	Proteomic analysis in serum of rat hind-limb allograft tolerance induced by immunosuppressive therapy with adipose-derived stem cells. <i>Plastic and Reconstructive Surgery</i> , <b>2014</b> , 134, 1213-1223	2.7	8
23	Utility of "open-Y" anastomosis technique in the use of superior thyroid artery as recipient vessel for head and neck reconstruction with free flap. <i>Microsurgery</i> , <b>2016</b> , 36, 391-396	2.1	8
22	Reactive thrombocytosis without endothelial damage does not affect the microvascular anastomotic patency. <i>Annals of Plastic Surgery</i> , <b>2003</b> , 50, 57-63	1.7	7
21	Reactive thrombocytosis alone does not affect the patency of microvascular anastomosis in the splenectomy rat. <i>Plastic and Reconstructive Surgery</i> , <b>2002</b> , 110, 812-7	2.7	7
20	Adipose-Derived Stem Cell Modulation of T-Cell Regulation Correlates with Heme Oxygenase-1 Pathway Changes. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 138, 1015-1023	2.7	7
19	Current operative management and therapeutic algorithm of lymphedema in the lower extremities. <i>Asian Journal of Surgery</i> , <b>2021</b> , 44, 46-53	1.6	7
18	The Effects of Silver-Releasing Foam Dressings on Diabetic Foot Ulcer Healing. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5

17	Modulation of vascular endothelial growth factor and mitogen-activated protein kinase-related pathway involved in extracorporeal shockwave therapy accelerate diabetic wound healing. <i>Wound Repair and Regeneration</i> , <b>2019</b> , 27, 69-79	3.6	5
16	Telemedicine algorithm for chronic wound care during COVID-19. <i>International Wound Journal</i> , <b>2020</b> , 17, 1535-1537	2.6	4
15	Simultaneous double free radial forearm flaps combined with coronoidectomy and myotomy to release bilateral severe trismus: A case report. <i>Microsurgery</i> , <b>2017</b> , 37, 831-835	2.1	4
14	Hyperfibrinogenemia alone does not affect the patency of microvascular anastomosis: clinical experience and animal study. <i>Annals of Plastic Surgery</i> , <b>2005</b> , 54, 435-41	1.7	4
13	The new innovation of the lower medial thigh perforator flap for head and neck reconstruction. <i>Microsurgery</i> , <b>2016</b> , 36, 284-90	2.1	4
12	Prolonged survival by combined treatment with granulocyte colony-stimulating factor and dipeptidyl peptidase IV inhibitor in a rat small-for-size liver transplantation model. <i>Hepatology Research</i> , <b>2015</b> , 45, 804-13	5.1	3
11	Low-Grade Myofibroblastic Sarcoma Arising From Keloid Scar on the Chest Wall After Thoracic Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, e469-e471	2.7	2
10	Platelet glycoprotein IIb/IIIa receptor antagonist (abciximab) inhibited platelet activation and promoted skin flap survival after ischemia/reperfusion injury. <i>Journal of Surgical Research</i> , <b>2002</b> , 107, 50-5	2.5	2
9	Proteomic Analysis of Peri-Wounding Tissue Expressions in Extracorporeal Shock Wave Enhanced Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Model. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
8	Treatment algorithm for Kimura's disease: A systematic review and meta-analysis of treatment modalities and prognostic predictors.. <i>International Journal of Surgery</i> , <b>2022</b> , 106591	7.5	2
7	Suppression of Oxygen Radicals Protects Diabetic Endothelium Damage and Tissue Perfusion in a Streptozotocin-Induced Diabetes Rodent Model. <i>Annals of Plastic Surgery</i> , <b>2019</b> , 82, S18-S22	1.7	1
6	Application of stroke volume variation for optimized hemodynamic monitoring in hand allotransplantation. <i>Microsurgery</i> , <b>2021</b> ,	2.1	1
5	Supercritical Carbon Dioxide Decellularized Bone Matrix Seeded with Adipose-Derived Mesenchymal Stem Cells Accelerated Bone Regeneration.. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
4	Reply: Hyaluronic Acid-Povidone-Iodine Compound Facilitates Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Rodent Model. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 145, 455e-456e	2.7	0
3	Adipose-derived stromal cells modulating composite allotransplant survival is correlated with B cell regulation in a rodent hind-limb allotransplantation model. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 478	8.3	0
2	Concurrence of Marjolin's Ulcer in the Lower Limb in a Patient with Idiopathic Multicentric Castleman Disease: A Case Report.. <i>Medicina (Lithuania)</i> , <b>2022</b> , 58,	3.1	
1	Attitudes toward face transplantation in Asia: A survey of Taiwanese population. <i>Microsurgery</i> , <b>2021</b> , 41, 599-602	2.1	