

Yur-Ren Kuo,, Facs

List of Publications by Year in descending order

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57
papers

1,608
citations

361296
20
h-index

302012
39
g-index

59
all docs

59
docs citations

59
times ranked

1590
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2009, 17, 522-530.	1.5	151
2	Adipose-Derived Stem Cells Accelerate Diabetic Wound Healing through the Induction of Autocrine and Paracrine Effects. <i>Cell Transplantation</i> , 2016, 25, 71-81.	1.2	111
3	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> , 2003, 50, 149-155.	0.5	94
4	Suppressed TGF- β 1 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> , 2005, 36, 38-42.	1.1	90
5	Flashlamp pulsed dye laser (PDL) suppression of keloid proliferation through down-regulation of TGF- β 1 expression and extracellular matrix expression. <i>Lasers in Surgery and Medicine</i> , 2004, 34, 104-108.	1.1	88
6	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> , 2004, 239, 352-358.	2.1	85
7	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> , 2007, 143, 385-392.	0.8	84
8	Mesenchymal Stem Cells Prolong Composite Tissue Allotransplant Survival in a Swine Model. <i>Transplantation</i> , 2009, 87, 1769-1777.	0.5	78
9	Extracorporeal shock wave treatment modulates skin fibroblast recruitment and leukocyte infiltration for enhancing extended skin flap survival. <i>Wound Repair and Regeneration</i> , 2009, 17, 80-87.	1.5	76
10	Activation of ERK and p38 kinase mediated keloid fibroblast apoptosis after flashlamp pulsed-dye laser treatment. <i>Lasers in Surgery and Medicine</i> , 2005, 36, 31-37.	1.1	74
11	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> , 2011, 128, 661e-672e.	0.7	69
12	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> , 2010, 64, 738-742.	0.5	44
13	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> , 2004, 135, 437-446.	1.0	35
14	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> , 2015, 35, 345-349.	0.6	34
15	Mesenchymal Stem Cells as Immunomodulators in a Vascularized Composite Allotransplantation. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	31
16	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> , 2008, 61, 195-199.	0.5	30
17	Extracorporeal Shock Wave Accelerates Consolidation in Distraction Osteogenesis of the Rat Mandible. <i>Journal of Trauma</i> , 2010, 69, 1252-1258.	2.3	28
18	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> , 2009, 153, 317-325.	0.8	27

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19	Hyaluronic Acidâ€™Povidone-Iodine Compound Facilitates Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Rodent Model. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1371-1382.	0.7	25
20	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> , 2004, 119, 92-99.	0.8	23
21	Recipient Adipose-Derived Stem Cells Enhance Recipient Cell Engraftment and Prolong Allotransplant Survival in a Miniature Swine Hind-Limb Model. <i>Cell Transplantation</i> , 2017, 26, 1418-1427.	1.2	22
22	Autologous Adipose-Derived Stem Cells Reduce Burn-Induced Neuropathic Pain in a Rat Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 34.	1.8	19
23	Treatment algorithm for Kimura's disease: A systematic review and meta-analysis of treatment modalities and prognostic predictors. <i>International Journal of Surgery</i> , 2022, 100, 106591.	1.1	19
24	Nitrosoglutathione Promotes Flap Survival via Suppression of Reperfusion Injury-Induced Superoxide and Inducible Nitric Oxide Synthase Induction. <i>Journal of Trauma</i> , 2004, 57, 1025-1031.	2.3	17
25	Long-term outcomes of extracorporeal shockwave therapy for chronic foot ulcers. <i>Journal of Surgical Research</i> , 2014, 189, 366-372.	0.8	17
26	Modulation of vascular endothelial growth factor and mitogenâ€™activated protein kinaseâ€™related pathway involved in extracorporeal shockwave therapy accelerate diabetic wound healing. <i>Wound Repair and Regeneration</i> , 2019, 27, 69-79.	1.5	17
27	Porcine heterotopic composite tissue allograft transplantation using a large animal model for preclinical studies. <i>Chang Gung Medical Journal</i> , 2006, 29, 268-74.	0.7	17
28	The suppression effect of dendritic cells maturation by adipose-derived stem cells through TGF-Î²1 related pathway. <i>Experimental Cell Research</i> , 2018, 370, 708-717.	1.2	16
29	Utility of â€™openâ€™anastomosis technique in the use of superior thyroid artery as recipient vessel for head and neck reconstruction with free flap. <i>Microsurgery</i> , 2016, 36, 391-396.	0.6	15
30	The Effects of Silver-Releasing Foam Dressings on Diabetic Foot Ulcer Healing. <i>Journal of Clinical Medicine</i> , 2021, 10, 1495.	1.0	15
31	Comparison of the outcomes of free jejunal flap reconstructions of pharyngoesophageal defects in hypopharyngeal cancer and corrosive injury patients. <i>Microsurgery</i> , 2017, 37, 552-557.	0.6	14
32	Serum Proteomic Analysis of Extracorporeal Shock Wave Therapyâ€™Enhanced Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Model. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 59-68.	0.7	13
33	Current operative management and therapeutic algorithm of lymphedema in the lower extremities. <i>Asian Journal of Surgery</i> , 2021, 44, 46-53.	0.2	12
34	Reactive Thrombocytosis Without Endothelial Damage Does Not Affect the Microvascular Anastomotic Patency. <i>Annals of Plastic Surgery</i> , 2003, 50, 57-63.	0.5	11
35	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> , 2014, 134, 1213-1223.	0.7	11
36	Reactive Thrombocytosis Alone Does Not Affect the Patency of Microvascular Anastomosis in the Splenectomy Rat. <i>Plastic and Reconstructive Surgery</i> , 2002, 110, 812-817.	0.7	9

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37	Adipose-Derived Stem Cell Modulation of T-Cell Regulation Correlates with Heme Oxygenase-1 Pathway Changes. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 1015-1023.	0.7	8
38	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> , 2020, 11, 478.	2.4	7
39	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> , 2020, 21, 5445.	1.8	7
40	Telemedicine algorithm for chronic wound care during COVID-19. <i>International Wound Journal</i> , 2020, 17, 1535-1537.	1.3	7
41	The Acceleration of Diabetic Wound Healing by Low-Intensity Extracorporeal Shockwave Involves in the GSK-3 β Pathway. <i>Biomedicines</i> , 2021, 9, 21.	1.4	7
42	The new innovation of the lower medial thigh perforator flap for head and neck reconstruction. <i>Microsurgery</i> , 2016, 36, 284-290.	0.6	6
43	Simultaneous double free radial forearm flaps combined with coronoidectomy and myotomy to release bilateral severe trismus: A case report. <i>Microsurgery</i> , 2017, 37, 831-835.	0.6	6
44	Low-Grade Myofibroblastic Sarcoma Arising From Keloid Scar on the Chest Wall After Thoracic Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 110, e469-e471.	0.7	6
45	Supercritical Carbon Dioxide Decellularized Bone Matrix Seeded with Adipose-Derived Mesenchymal Stem Cells Accelerated Bone Regeneration. <i>Biomedicines</i> , 2021, 9, 1825.	1.4	6
46	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> , 2002, 107, 50-55.	0.8	5
47	Hyperfibrinogenemia Alone Does Not Affect the Patency of Microvascular Anastomosis. <i>Annals of Plastic Surgery</i> , 2005, 54, 435-441.	0.5	4
48	Suppression of Oxygen Radicals Protects Diabetic Endothelium Damage and Tissue Perfusion in a Streptozotocin-Induced Diabetes Rodent Model. <i>Annals of Plastic Surgery</i> , 2019, 82, S18-S22.	0.5	4
49	The Potential Application and Promising Role of Targeted Therapy in Pulmonary Arterial Hypertension. <i>Biomedicines</i> , 2022, 10, 1415.	1.4	4
50	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> , 2015, 45, 804-813.	1.8	3
51	Covid-19 guidance algorithm for advanced head and neck cancer reconstruction. <i>Microsurgery</i> , 2020, 40, 724-725.	0.6	3
52	Far-Infrared Therapy Accelerates Diabetic Wound Healing via Recruitment of Tissue Angiogenesis in a Full-Thickness Wound Healing Model in Rats. <i>Biomedicines</i> , 2021, 9, 1922.	1.4	2
53	Reply. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 455e-456e.	0.7	1
54	Application of stroke volume variation for optimized hemodynamic monitoring in hand allotransplantation. <i>Microsurgery</i> , 2022, 42, 97-98.	0.6	1

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55	Attitudes toward face transplantation in Asia: A survey of Taiwanese population. <i>Microsurgery</i> , 2021, 41, 599-602.	0.6	0
56	Modified Le Fort II approach of adequate vascularization preservation in midface allotransplantation: Mock surgery. <i>Asian Journal of Surgery</i> , 2021, , .	0.2	0
57	Concurrence of Marjolinâ€™s Ulcer in the Lower Limb in a Patient with Idiopathic Multicentric Castleman Disease: A Case Report. <i>Medicina (Lithuania)</i> , 2022, 58, 71.	0.8	0