

Christopher Glenn Wallace

List of Publications by Year in descending order

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83
papers

2,691
citations

201385

27
h-index

189595

50
g-index

87
all docs

87
docs citations

87
times ranked

3143
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascularized Groin Lymph Node Transfer Using the Wrist as a Recipient Site for Management of Postmastectomy Upper Extremity Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2009, 123, 1265-1275.	0.7	352
2	Intravenous administration of xenogenic adipose-derived mesenchymal stem cells (ADMSC) and ADMSC-derived exosomes markedly reduced brain infarct volume and preserved neurological function in rat after acute ischemic stroke. <i>Oncotarget</i> , 2016, 7, 74537-74556.	0.8	191
3	Additional benefit of combined therapy with melatonin and apoptotic adipose-derived mesenchymal stem cell against sepsis-induced kidney injury. <i>Journal of Pineal Research</i> , 2014, 57, 16-32.	3.4	127
4	Melatonin treatment improves adipose-derived mesenchymal stem cell therapy for acute lung ischemia-reperfusion injury. <i>Journal of Pineal Research</i> , 2013, 54, 207-221.	3.4	126
5	Free-Style Flaps: A Further Step Forward for Perforator Flap Surgery. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, e419-e426.	0.7	122
6	The regenerative role of adipose-derived stem cells (<scp>ADSC</scp>) in plastic and reconstructive surgery. <i>International Wound Journal</i> , 2017, 14, 112-124.	1.3	121
7	Harnessing the Potential of the Free Fibula Osteoseptocutaneous Flap in Mandible Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 305-314.	0.7	116
8	Botulinum Toxin to Improve Results in Cleft Lip Repair. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 511-516.	0.7	77
9	Botulinum Toxin to Improve Results in Cleft Lip Repair: A Double-Blinded, Randomized, Vehicle-Controlled Clinical Trial. <i>PLoS ONE</i> , 2014, 9, e115690.	1.1	70
10	Effects of training and supervision on recurrence rate after inguinal hernia repair. <i>British Journal of Surgery</i> , 2004, 91, 774-777.	0.1	69
11	Dental Implant Outcome after Primary Implantation into Double-Barreled Fibula Osteoseptocutaneous Free Flap-Reconstructed Mandible. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 1220-1228.	0.7	67
12	Clinical evidence of field cancerization in patients with oral cavity cancer in a betel quid chewing area. <i>Oral Oncology</i> , 2014, 50, 721-731.	0.8	67
13	Two small flaps from one anterolateral thigh donor site for bilateral buccal mucosa reconstruction after release of submucous fibrosis and/or contracture. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 440-445.	0.5	51
14	Comparison of Two Nasoalveolar Molding Techniques in Unilateral Complete Cleft Lip Patients. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 275-282.	0.7	47
15	Outcome of Osseointegrated Dental Implants in Double-Barrel and Vertically Distracted Fibula Osteoseptocutaneous Free Flaps for Segmental Mandibular Defect Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 1033-1043.	0.7	47
16	Use of Suprathel® for partial thickness burns in children. <i>Burns</i> , 2013, 39, 136-141.	1.1	46
17	Erythropoietin improves long-term neurological outcome in acute ischemic stroke patients: a randomized, prospective, placebo-controlled clinical trial. <i>Critical Care</i> , 2015, 19, 49.	2.5	44
18	Early administration of empagliflozin preserved heart function in cardiorenal syndrome in rat. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 658-670.	2.5	43

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19	Combined Therapy with SS31 and Mitochondria Mitigates Myocardial Ischemia-Reperfusion Injury in Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2782.	1.8	42
20	Syngeneic adipose-derived stem cells with short-term immunosuppression induce vascularized composite allotransplantation tolerance in rats. <i>Cytotherapy</i> , 2014, 16, 369-380.	0.3	40
21	Xenogeneic human umbilical cord-derived mesenchymal stem cells reduce mortality in rats with acute respiratory distress syndrome complicated by sepsis. <i>Oncotarget</i> , 2017, 8, 45626-45642.	0.8	40
22	Long-Term Comparison of the Results of Four Techniques Used for Bilateral Cleft Nose Repair. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 926e-936e.	0.7	39
23	Intra-carotid arterial administration of autologous peripheral blood-derived endothelial progenitor cells improves acute ischemic stroke neurological outcomes in rats. <i>International Journal of Cardiology</i> , 2015, 201, 668-683.	0.8	39
24	Three-Dimensional Computed Tomography Reveals Different Donor-Site Deformities in Adult and Growing Microtia Patients Despite Total Subperichondrial Costal Cartilage Harvest and Donor-Site Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 640-651.	0.7	35
25	Orthognathic Surgery with Simultaneous Autologous Fat Transfer for Correction of Facial Asymmetry. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 693-700.	0.7	35
26	Cyclosporine-assisted adipose-derived mesenchymal stem cell therapy to mitigate acute kidney ischemiaâ€“reperfusion injury. <i>Stem Cell Research and Therapy</i> , 2013, 4, 62.	2.4	33
27	Difference in the Surgical Outcome of Unilateral Cleft Lip and Palate Patients with and without Pre-Alveolar Bone Graft Orthodontic Treatment. <i>Scientific Reports</i> , 2016, 6, 23597.	1.6	32
28	A novel rat full-thickness hemi-abdominal wall/hindlimb osteomyocutaneous combined flap: influence of allograft mass and vascularized bone marrow content on vascularized composite allograft survival. <i>Transplant International</i> , 2014, 27, 977-986.	0.8	29
29	Intravenous administration of iPSâ€“MSC^{SPIONs} mobilized into CKD parenchyma and effectively preserved residual renal function in CKD rat. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3593-3610.	1.6	27
30	Return to work after burns: A qualitative research study. <i>Burns</i> , 2009, 35, 338-342.	1.1	26
31	Vascularized Bone Grafts within Composite Tissue Allotransplants Can Autocreate Tolerance through Mixed Chimerism with Partial Myeloablative Conditioning: An Experimental Study in Rats. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 1095-1103.	0.7	25
32	Role of multiple free flaps in head and neck reconstruction. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2014, 22, 140-146.	0.8	23
33	Functioning Free Gracilis Myocutaneous Flap Transfer Provides a Reliable Single-Stage Facial Reconstruction and Reanimation following Tumor Ablation. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 687-696.	0.7	22
34	Posttraumatic Finger Reconstruction withÂ“Microsurgical Transplantation of Toes. <i>Hand Clinics</i> , 2007, 23, 117-128.	0.4	20
35	Administered circulating microparticles derived from lung cancer patients markedly improved angiogenesis, blood flow and ischemic recovery in rat critical limb ischemia. <i>Journal of Translational Medicine</i> , 2015, 13, 59.	1.8	20
36	DPP-4 enzyme deficiency protects kidney from acute ischemia-reperfusion injury: role for remote intermittent bowel ischemia-reperfusion preconditioning. <i>Oncotarget</i> , 2017, 8, 54821-54837.	0.8	20

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37	Levels of Circulating Microparticles in Patients with Chronic Cardiorenal Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 247-256.	0.9	19
38	Clinical evaluation of silicone gel in the treatment of cleft lip scars. <i>Scientific Reports</i> , 2018, 8, 7422.	1.6	19
39	Short-interval exposure to ambient fine particulate matter (PM2.5) exacerbates the susceptibility of pulmonary damage in setting of lung ischemia-reperfusion injury in rodent: Pharmacomodulation of melatonin. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108737.	2.5	19
40	Optimizing chimerism level through bone marrow transplantation and irradiation to induce long-term tolerance to composite tissue allotransplantation. <i>Journal of Surgical Research</i> , 2012, 178, 487-493.	0.8	18
41	Combined Therapy With Hyperbaric Oxygen and Melatonin Effectively Reduce Brain Infarct Volume and Preserve Neurological Function After Acute Ischemic Infarct in Rat. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 949-960.	0.9	18
42	Proteomic analysis of Down's syndrome patients with gout. <i>Clinica Chimica Acta</i> , 2006, 369, 89-94.	0.5	16
43	Airway Changes after Cleft Orthognathic Surgery Evaluated by Three-Dimensional Computed Tomography and Overnight Polysomnographic Study. <i>Scientific Reports</i> , 2017, 7, 12260.	1.6	16
44	Continuing Exposure to Low-Dose Nonylphenol Aggravates Adenine-Induced Chronic Renal Dysfunction and Role of Rosuvastatin Therapy. <i>Journal of Translational Medicine</i> , 2012, 10, 147.	1.8	14
45	Simultaneous auricular reconstruction and transcutaneous bone conduction device implantation in patients with microtia. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1202-1210.	0.8	14
46	Greater Efficacy of Tolerance Induction with Cyclosporine versus Tacrolimus in Composite Tissue Allotransplants with Less Myeloablative Conditioning. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 1141-1148.	0.7	12
47	Priority of Fibular Reconstruction in Patients with Oral Cavity Cancer Undergoing Segmental Mandibulectomy. <i>PLoS ONE</i> , 2014, 9, e94315.	1.1	12
48	EPO-cyclosporine combination therapy reduced brain infarct area in rat after acute ischemic stroke: role of innate immune-inflammatory response, micro-RNAs and MAPK family signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 1651-1666.	0.0	12
49	Combined treatment with regulatory T cells and vascularized bone marrow transplantation creates mixed chimerism and induces donor-specific tolerance to vascularized composite allografts without cyto-reductive conditioning. <i>Journal of Surgical Research</i> , 2012, 178, 974-981.	0.8	11
50	The therapeutic effect of rosuvastatin and propylthiouracil on ameliorating high-cholesterol diet-induced rabbit aortic atherosclerosis and stiffness. <i>International Journal of Cardiology</i> , 2017, 227, 938-949.	0.8	11
51	Extracorporeal Shock Wave-Supported Adipose-Derived Fresh Stromal Vascular Fraction Preserved Left Ventricular (LV) Function and Inhibited LV Remodeling in Acute Myocardial Infarction in Rat. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-22.	1.9	10
52	Prospective audit of 106 consecutive human bite injuries: the importance of history taking. <i>Emergency Medicine Journal</i> , 2005, 22, 883-884.	0.4	9
53	Absence of Epstein-Barr virus infection in squamous cell carcinoma of upper urinary tract and urinary bladder. <i>Urology</i> , 2006, 68, 775-777.	0.5	9
54	Combined treatment with regulatory T cells and vascularized bone marrow transplantation creates mixed chimerism and induces donor-specific tolerance to vascularized composite allografts without cyto-reductive conditioning. <i>Chimerism</i> , 2013, 4, 20-22.	0.7	9

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55	Masseter Muscle Volume Changes Evaluated by 3-Dimensional Computed Tomography After Repeated Botulinum Toxin A Injections in Patients With Square Facial Morphology. <i>Annals of Plastic Surgery</i> , 2019, 82, S29-S32.	0.5	9
56	Combined therapy with melatonin and exendin-4 effectively attenuated the deterioration of renal function in rat cardiorenal syndrome. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 214-229.	0.0	9
57	The current status, evolution and future of facial reconstruction. <i>Chang Gung Medical Journal</i> , 2008, 31, 441-9.	0.7	9
58	Patient and parent reported outcome measures in cleft lip and palate patients before and after secondary alveolar bone grafting. <i>Medicine (United States)</i> , 2017, 96, e9541.	0.4	8
59	Combined Adipose-Derived Mesenchymal Stem Cells and Low-Energy Extracorporeal Shock Wave Therapy Protect the Brain From Brain Death-Induced Injury in Rat. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 65-77.	0.9	8
60	Improving the Safety of Tolerance Induction: Chimerism and Cellular Co-Treatment Strategies Applied to Vascularized Composite Allografts. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-7.	3.3	6
61	Shock Wave Therapy Enhances Mitochondrial Delivery into Target Cells and Protects against Acute Respiratory Distress Syndrome. <i>Mediators of Inflammation</i> , 2018, 2018, 1-16.	1.4	6
62	Long-term comparison study of philtral ridge morphology with two different techniques of philtral reconstruction. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 1254-1259.	0.7	6
63	Further aesthetic refinement for great toe transfers. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, e109-e110.	0.5	5
64	Thoracodorsal or Internal Mammary Recipient Vessels for Microvascular Breast Reconstruction?. <i>Annals of Plastic Surgery</i> , 2012, 68, 536.	0.5	5
65	Post-traumatic composite graft fingertip replantation in both adults and children. <i>European Journal of Plastic Surgery</i> , 2009, 32, 229-233.	0.3	4
66	Total HLA Class I Antigen Loss with the Downregulation of Antigen-Processing Machinery Components in Two Newly Established Sarcomatoid Hepatocellular Carcinoma Cell Lines. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	4
67	Direct implantations of erythropoietin and autologous EPCs in critical limb ischemia (CLI) area restored CLI area blood flow and rescued remote AMI-induced LV dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109296.	2.5	4
68	Impact of One Versus Two Consecutive Doses of Endothelial Cells (EPCs) and EPCs-Derived Condition Medium on Protecting Myocardium from Acute Ischemia-Reperfusion Injury in Rat. <i>Cell Transplantation</i> , 2021, 30, 096368972110070.	1.2	4
69	Protective effect of combined therapy with hyperbaric oxygen and autologous adipose-derived mesenchymal stem cells on renal function in rodent after acute ischemia-reperfusion injury. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 3272-3287.	0.0	4
70	Refining Orthognathic Surgery Results by Synchronous Cheek Fat Compartment Augmentation with Fat Grafting in Adult Females with Class III Skeletal Profiles. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 1350-1356.	0.7	4
71	Therapeutic effect of rosuvastatin and propylthiouracil on ameliorating high-cholesterol diet-induced fatty liver disease, fibrosis and inflammation in rabbit. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 3827-3841.	0.0	3
72	Early intramyocardial implantation of exogenous mitochondria effectively preserved left ventricular function in doxorubicin-induced dilated cardiomyopathy rat. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4612-4627.	0.0	3

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73	Vascularized Composite Allograft Rejection Is Delayed by Intrajejunal Treatment with Donor Splenocytes without Concomitant Immunosuppressants. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	2
74	Toe-to-Hand Transfers. , 2010, , 599-608.		2
75	Dental amalgam tattoo consequent to a human bite injury. <i>Injury Extra</i> , 2005, 36, 573-574.	0.2	1
76	A stitch in time, which is perfectly aligned, saves nine. <i>Microsurgery</i> , 2008, 28, 392-393.	0.6	1
77	Combined Research and Clinical Microsurgical Fellowship at Chang Gung Memorial Hospital and Chang Gung University in Taiwan. <i>Annals of Plastic Surgery</i> , 2009, 62, 601-603.	0.5	1
78	Botulinum Toxin to Improve Lower Blepharoplasty Scar: A Double-Blinded, Randomized, Vehicle-Controlled Clinical Trial. <i>Aesthetic Surgery Journal</i> , 2021, 41, 1003-1010.	0.9	1
79	Response to correspondence from Dr. Goldstein. <i>Microsurgery</i> , 2009, 29, 83-83.	0.6	0
80	The Patient and the Plastic Surgeon. <i>Annals of Plastic Surgery</i> , 2010, 65, 2-3.	0.5	0
81	An innovative flap monitoring booklet and concerns escalation protocol: Converting flap observations into flap monitoring decisions. <i>JPRAS Open</i> , 2021, 27, 104-107.	0.4	0
82	Lower Extremity Reconstruction Following Trauma and Tumors. , 2010, , 631-644.		0
83	Impact of Combined Adipose-Derived Mesenchymal Stem Cell (ADMSC) and Low-Energy of Extracorporeal Shock Wave Therapy on Protecting Brain Death-Induced Remote Organ Damage in Rat. <i>Neuropsychiatry</i> , 2018, 08, .	0.4	0