

Jason Wong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

2,194
citations

22
h-index

46
g-index

75
ext. papers

2,534
ext. citations

3.5
avg, IF

4.87
L-index

#	Paper	IF	Citations
50	Basic science approaches to common hand surgery problems. <i>Journal of Hand Surgery: European Volume</i> , 2021 , 17531934211042697	1.4	
49	One-stage combined "fix and flap" approach for complex open Gustilo-Anderson IIIB lower limbs fractures: a prospective review of 102 cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021 , 1	3.6	2
48	Adjuvant Local Antibiotic Hydroxyapatite Bio-Composite in the management of open Gustilo Anderson IIIB fractures.. <i>Journal of Orthopaedics</i> , 2020 , 18, 261-266	1.6	5
47	A Global View of Digital Replantation and Revascularization. <i>Clinics in Plastic Surgery</i> , 2020 , 47, 437-459	3	1
46	Fabrication of microvascular constructs using high resolution electrohydrodynamic inkjet printing. <i>Biofabrication</i> , 2020 ,	10.5	11
45	The use of adjuvant local antibiotic hydroxyapatite bio-composite in the management of open Gustilo Anderson type IIIB fractures. A prospective review. <i>Journal of Orthopaedics</i> , 2019 , 16, 278-282	1.6	7
44	The future application of nanomedicine and biomimicry in plastic and reconstructive surgery. <i>Nanomedicine</i> , 2019 , 14, 2679-2696	5.6	4
43	Protocol for a phase I trial of a novel synthetic polymer[herve]conduit (PolynerveQ) in participants with sensory digital[herve]injury (UMANC). <i>F1000Research</i> , 2019 , 8, 959	3.6	4
42	Abrogation of TGF-beta signalling in TAGLN expressing cells recapitulates Pentalogy of Cantrell in the mouse. <i>Scientific Reports</i> , 2018 , 8, 3658	4.9	6
41	Single stage treatment of diabetic calcaneal osteomyelitis with an absorbable gentamicin-loaded calcium sulphate/hydroxyapatite biocomposite: The Silo technique. <i>Foot</i> , 2018 , 34, 40-44	1.3	20
40	Current Limitations of Surgical Robotics in Reconstructive Plastic Microsurgery. <i>Frontiers in Surgery</i> , 2018 , 5, 22	2.3	15
39	Distinct Cellular Mechanisms Underlie Smooth Muscle Turnover in Vascular Development and Repair. <i>Circulation Research</i> , 2018 , 122, 267-281	15.7	33
38	Ex-vivo flush of the limb allograft reduces inflammatory burden prior to transplantation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018 , 71, 140-146	1.7	4
37	Four-Dimensional Imaging of Soft Tissue and Implanted Biomaterial Mechanics: A Barbed Suture Case Study for Tendon Repair. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 38681-38691	9.5	3
36	Vascularized Bone Grafting in Scaphoid Nonunion: A Review of Patient-Centered Outcomes. <i>Hand</i> , 2017 , 12, 127-134	1.4	5
35	Digital revascularization and replantation using the wide-awake hand surgery technique. <i>Journal of Hand Surgery: European Volume</i> , 2017 , 42, 621-625	1.4	23
34	A Global View of Digital Replantation and Revascularization. <i>Clinics in Plastic Surgery</i> , 2017 , 44, 189-209	3	15

33	The medial femoral condyle flap to re-vitalise the femoral head for calcaneal reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017 , 70, 974-976	1.7	2
32	Transgelin-expressing myofibroblasts orchestrate ventral midline closure through TGFβ signalling. <i>Development (Cambridge)</i> , 2017 , 144, 3336-3348	6.6	7
31	Cell response to sterilized electrospun poly(e-caprolactone) scaffolds to aid tendon regeneration in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 389-397	5.4	22
30	Versatility and "flap efficiency" of pedicled perforator flaps in lower extremity reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017 , 70, 67-77	1.7	22
29	Augmented and virtual reality in surgery-the digital surgical environment: applications, limitations and legal pitfalls. <i>Annals of Translational Medicine</i> , 2016 , 4, 454	3.2	165
28	Improving Outcomes in Tendon Repair: A Critical Look at the Evidence for Flexor Tendon Repair and Rehabilitation. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 1045e-1058e	2.7	59
27	Reconstructive surgery for treating pressure ulcers. <i>The Cochrane Library</i> , 2016 , 12, CD012032	5.2	9
26	Endoscopy-assisted subfascial anterior transposition of the ulnar nerve for the treatment of cubital tunnel syndrome. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016 , 69, 1704-1710	1.7	4
25	The dynamic anatomy and patterning of skin. <i>Experimental Dermatology</i> , 2016 , 25, 92-8	4	127
24	Sutured tendon repair; a multi-scale finite element model. <i>Biomechanics and Modeling in Mechanobiology</i> , 2015 , 14, 123-33	3.8	14
23	Is distal fibular fracture an absolute contraindication to free fibular flap harvesting? A review of evidence in the literature and illustration by a successful case. <i>Microsurgery</i> , 2015 , 35, 60-3	2.1	2
22	The cellular biology of tendon grafting. <i>Journal of Hand Surgery: European Volume</i> , 2014 , 39, 79-92	1.4	4
21	Improving results of flexor tendon repair and rehabilitation. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 913e-925e	2.7	22
20	Reduction of tendon adhesions following administration of Adaprev, a hypertonic solution of mannose-6-phosphate: mechanism of action studies. <i>PLoS ONE</i> , 2014 , 9, e112672	3.7	13
19	Investigation of 2D and 3D electrospun scaffolds intended for tendon repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2013 , 24, 1605-14	4.5	64
18	Development of a surgically optimized graft insertion suture technique to accommodate a tissue-engineered tendon in vivo. <i>BioResearch Open Access</i> , 2013 , 2, 327-35	2.4	16
17	Suture techniques for tendon repair; a comparative review. <i>Muscles, Ligaments and Tendons Journal</i> , 2013 , 3, 220-8	1.9	17
16	Denervation affects regenerative responses in MRL/MpJ and repair in C57BL/6 ear wounds. <i>Journal of Anatomy</i> , 2012 , 220, 3-12	2.9	28

15	Tendon is covered by a basement membrane epithelium that is required for cell retention and the prevention of adhesion formation. <i>PLoS ONE</i> , 2011 , 6, e16337	3.7	60
14	Descending the reconstructive ladder with tube pedicles. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010 , 63, e217-9	1.7	
13	The cell biology of suturing tendons. <i>Matrix Biology</i> , 2010 , 29, 525-36	11.4	21
12	Assessing the severity of inhalation injuries in adults. <i>Burns</i> , 2010 , 36, 212-6	2.3	60
11	The microvacuolar system: how connective tissue sliding works. <i>Journal of Hand Surgery: European Volume</i> , 2010 , 35, 614-22	1.4	56
10	The cellular biology of flexor tendon adhesion formation: an old problem in a new paradigm. <i>American Journal of Pathology</i> , 2009 , 175, 1938-51	5.8	92
9	Key points in technique: Split thickness skin grafting to bare skull as a single stage procedure. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008 , 61, 1260-3	1.7	3
8	The cellular effect of a single interrupted suture on tendon. <i>Journal of Hand Surgery</i> , 2006 , 31, 358-67		44
7	Microscopic and histological examination of the mouse hindpaw digit and flexor tendon arrangement with 3D reconstruction. <i>Journal of Anatomy</i> , 2006 , 209, 533-45	2.9	29
6	Early weightbearing and ankle mobilization after open repair of acute midsubstance tears of the achilles tendon. <i>American Journal of Sports Medicine</i> , 2003 , 31, 692-700	6.8	220
5	Whole-leg duplex mapping for varicose veins: observations on patterns of reflux in recurrent and primary legs, with clinical correlation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2003 , 25, 267-75	2.3	69
4	Rupture of the Achilles and patellar tendons. <i>Clinics in Sports Medicine</i> , 2003 , 22, 761-76	2.6	54
3	Types and epidemiology of tendinopathy. <i>Clinics in Sports Medicine</i> , 2003 , 22, 675-92	2.6	430
2	Quantitative review of operative and nonoperative management of achilles tendon ruptures. <i>American Journal of Sports Medicine</i> , 2002 , 30, 565-75	6.8	235
1	Long-term ultrasonographic features of the Achilles tendon after rupture. <i>Clinical Journal of Sport Medicine</i> , 2002 , 12, 273-8	3.2	66