

Colin Y L Woon

List of Publications by Year in descending order

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32
papers

931
citations

430874

18
h-index

454955

30
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32
all docs

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32
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexor Tendon Tissue Engineering: Acellularization of Human Flexor Tendons with Preservation of Biomechanical Properties and Biocompatibility. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 819-828.	2.1	107
2	Design and Characterization of an Injectable Tendon Hydrogel: A Novel Scaffold for Guided Tissue Regeneration in the Musculoskeletal System. <i>Tissue Engineering - Part A</i> , 2014, 20, 1550-1561.	3.1	87
3	Human Flexor Tendon Tissue Engineering: Decellularization of Human Flexor Tendons Reduces Immunogenicity <i>in Vivo</i> . <i>Tissue Engineering - Part A</i> , 2012, 18, 796-805.	3.1	63
4	Extra-anatomic revascularization and aortic exclusion for mycotic aneurysms of the infrarenal aorta and iliac arteries in an Asian population. <i>American Journal of Surgery</i> , 2008, 195, 66-72.	1.8	58
5	The Effect of Suture Coated With Mesenchymal Stem Cells and Bioactive Substrate on Tendon Repair Strength in a Rat Model. <i>Journal of Hand Surgery</i> , 2012, 37, 1639-1645.	1.6	52
6	Co-Culture of Human Adipose-Derived Stem Cells with Tenocytes Increases Proliferation and Induces Differentiation into a Tenogenic Lineage. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 754e-766e.	1.4	44
7	Optimization of Human Tendon Tissue Engineering. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 479-489.	1.4	43
8	Optimization of Human Tendon Tissue Engineering: Peracetic Acid Oxidation for Enhanced Reseeding of Acellularized Intrasynovial Tendon. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 1107-1117.	1.4	42
9	Resurfacing Hemipulp Losses of the Thumb: The Cross Finger Flap Revisited. <i>Annals of Plastic Surgery</i> , 2008, 61, 385-391.	0.9	39
10	Augmentation of Tendon Healing with an Injectable Tendon Hydrogel in a Rat Achilles Tendon Model. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 645e-653e.	1.4	36
11	Human Flexor Tendon Tissue Engineering: Revitalization of Biostatic Allograft Scaffolds. <i>Tissue Engineering - Part A</i> , 2012, 18, 2406-2417.	3.1	35
12	Three-Dimensional-Construct Bioreactor Conditioning in Human Tendon Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2011, 17, 2561-2572.	3.1	34
13	Human Flexor Tendon Tissue Engineering. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 567e-576e.	1.4	34
14	Rice Bodies, Millet Seeds, and Melon Seeds in Tuberculous Tenosynovitis of the Hand and Wrist. <i>Annals of Plastic Surgery</i> , 2011, 66, 610-617.	0.9	33
15	Decellularized Tendon-Bone Composite Grafts for Extremity Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 79-89.	1.4	33
16	Physicochemical Decellularization of Composite Flexor Tendon-Bone Interface Grafts. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 94-102.	1.4	26
17	Tissue-engineered Collateral Ligament Composite Allografts for Scapholunate Ligament Reconstruction: An Experimental Study. <i>Journal of Hand Surgery</i> , 2012, 37, 1529-1537.	1.6	21
18	Total Knee Arthroplasty in Obesity: In-Hospital Outcomes and National Trends. <i>Journal of Arthroplasty</i> , 2016, 31, 2408-2414.	3.1	21

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19	Optimized Repopulation of Tendon Hydrogel. <i>Hand</i> , 2017, 12, 68-77.	1.2	20
20	Reconstruction of the Tendonâ€“Bone Insertion With Decellularized Tendonâ€“Bone Composite Grafts: Comparison With Conventional Repair. <i>Journal of Hand Surgery</i> , 2014, 39, 65-74.	1.6	18
21	Return to the operating room after patellofemoral arthroplasty versus total knee arthroplasty for isolated patellofemoral arthritisâ€“a systematic review. <i>International Orthopaedics</i> , 2019, 43, 1611-1620.	1.9	17
22	Flexor Tendon Sheath Engineering Using Decellularized Porcine Pericardium. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 630e-641e.	1.4	13
23	Overcoming the Learning Curve. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 381-388.	1.4	12
24	Carpometacarpal joint dislocations of the index to small finger: Three cases and a review of the literature. <i>Injury Extra</i> , 2006, 37, 466-472.	0.2	10
25	Posterolateral dislocation of the knee: Recognizing an uncommon entity. <i>World Journal of Orthopedics</i> , 2016, 7, 401.	1.8	8
26	Late rupture of flexor pollicis longus tendon after volar distal radius plating: A case report and review of the literature. <i>Injury Extra</i> , 2007, 38, 235-238.	0.2	5
27	Dynamic sensor-balanced knee arthroplasty: can the sensor â€œtrainâ€ the surgeon?. <i>Arthroplasty Today</i> , 2019, 5, 202-210.	1.6	5
28	Taper Design, Head Material, and Manufacturer Affect the Onset of Fretting Under Simulated Corrosion Conditions. <i>Journal of Arthroplasty</i> , 2020, 35, 1117-1122.	3.1	5
29	Flap Resurfacing of Postinfection Soft-Tissue Defects of the Hand. <i>Plastic and Reconstructive Surgery</i> , 2007, 120, 1922-1929.	1.4	3
30	Extreme proximal junctional kyphosisâ€“a complication of delayed lambdoid suture closure in Hajduâ€“Cheney syndrome: a case report and literature review. <i>European Spine Journal</i> , 2018, 27, 403-408.	2.2	3
31	Methicillin-resistant <i>Staphylococcus aureus</i> infected gluteal compartment syndrome with rhabdomyolysis in a bodybuilder. <i>World Journal of Orthopedics</i> , 2016, 7, 338.	1.8	2
32	Temporary new implant spacers increase post-reimplantation total knee prosthesis survival after periprosthetic joint infection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3621-3632.	4.2	2