

Richard Gelberman

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,378
citations

218381

26
h-index

243296

44
g-index

45
all docs

45
docs citations

45
times ranked

1425
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of connective tissue growth factor mimics for flexor tendon repair. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2754-2762.	1.2	1
2	Metabolic regulation of intrasynovial flexor tendon repair: The effects of dichloroacetate administration on early tendon healing in a canine model. <i>Journal of Orthopaedic Research</i> , 2022, , .	1.2	2
3	Flexor Tendon Injury and Repair. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, e36.	1.4	11
4	Stem cellâ€derived extracellular vesicles attenuate the early inflammatory response after tendon injury and repair. <i>Journal of Orthopaedic Research</i> , 2020, 38, 117-127.	1.2	71
5	CTGF induces tenogenic differentiation and proliferation of adiposeâ€derived stromal cells. <i>Journal of Orthopaedic Research</i> , 2019, 37, 574-582.	1.2	33
6	Effect of connective tissue growth factor delivered via porous sutures on the proliferative stage of intrasynovial tendon repair. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2052-2063.	1.2	15
7	The effect of modified locking methods and suture materials on Zone II flexor tendon repairâ€”An ex vivo study. <i>PLoS ONE</i> , 2018, 13, e0205121.	1.1	8
8	The Academic Chair: Achieving Success in a Rapidly Evolving Health-Care Environment. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e133.	1.4	10
9	Surgical transposition for chronic instability of the extensor carpi ulnaris tendon. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 925-930.	0.5	8
10	Academic Orthopaedic Leadership: Current Challenges and Lessons Learned. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e103.	1.4	5
11	The effect of adipose-derived stem cell sheets and CTGF on early flexor tendon healing in a canine model. <i>Scientific Reports</i> , 2018, 8, 11078.	1.6	37
12	Locking Plate Arthrodesis Compares Favorably with LRTI for Thumb Trapeziometacarpal Arthrosis: Early Outcomes from a Longitudinal Cohort Study. <i>HSS Journal</i> , 2017, 13, 54-60.	0.7	26
13	Combined Administration of ASCs and BMP-12 Promotes an M2 Macrophage Phenotype and Enhances Tendon Healing. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2318-2331.	0.7	63
14	Long-Term Effectiveness of Repeat Corticosteroid Injections for Trigger Finger. <i>Journal of Hand Surgery</i> , 2017, 42, 227-235.	0.7	36
15	Functional Outcomes of Thumb Trapeziometacarpal Arthrodesis With a Locked Plate Versus Ligament Reconstruction and Tendon Interposition. <i>Journal of Hand Surgery</i> , 2017, 42, 685-692.	0.7	25
16	Cell and Biologic-Based Treatment of Flexor Tendon Injuries. <i>Operative Techniques in Orthopaedics</i> , 2016, 26, 206-215.	0.2	23
17	Effect of adiposeâ€derived stromal cells and BMP12 on intrasynovial tendon repair: A biomechanical, biochemical, and proteomics study. <i>Journal of Orthopaedic Research</i> , 2016, 34, 630-640.	1.2	31
18	The effect of mesenchymal stromal cell sheets on the inflammatory stage of flexor tendon healing. <i>Stem Cell Research and Therapy</i> , 2016, 7, 144.	2.4	73

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19	Letter Regarding "Commentary on 'The Impact of Uninterrupted Warfarin on Hand and Wrist Surgery'" Journal of Hand Surgery, 2016, 41, 490.	0.7	0
20	Enhanced Zone II Flexor Tendon Repair through a New Half Hitch Loop Suture Configuration. PLoS ONE, 2016, 11, e0153822.	1.1	7
21	Trapeziometacarpal Arthritis: A Prospective Clinical Evaluation of the Thumb Adduction and Extension Provocative Tests. Journal of Hand Surgery, 2015, 40, 1285-1291.	0.7	27
22	Shear lag sutures: Improved suture repair through the use of adhesives. Acta Biomaterialia, 2015, 23, 229-239.	4.1	20
23	Adipose-derived mesenchymal stromal cells modulate tendon fibroblast responses to macrophage-induced inflammation in vitro. Stem Cell Research and Therapy, 2015, 6, 74.	2.4	110
24	The Impact of Uninterrupted Warfarin on Hand and Wrist Surgery. Journal of Hand Surgery, 2015, 40, 2133-2140.	0.7	19
25	Long-Term Outcomes Following a Single Corticosteroid Injection for Trigger Finger. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1849-1854.	1.4	64
26	The Effect of Suture Caliber and Number of Core Suture Strands on Zone II Flexor Tendon Repair: A Study in Human Cadavers. Journal of Hand Surgery, 2014, 39, 262-268.	0.7	49
27	Hand Surgery's Research Dilemma: A Lesson From Philip Hench. Journal of Hand Surgery, 2012, 37, 1824-1829.	0.7	1
28	Orthopaedic Surgeons and the Medical Device Industry. Journal of Bone and Joint Surgery - Series A, 2010, 92, 765-777.	1.4	68
29	Enhanced flexor tendon healing through controlled delivery of PDGF-BB. Journal of Orthopaedic Research, 2009, 27, 1209-1215.	1.2	101
30	The Early Effects of Sustained Platelet-Derived Growth Factor Administration on the Functional and Structural Properties of Repaired Intrasynovial Flexor Tendons: An In Vivo Biomechanic Study at 3 Weeks in Canines. Journal of Hand Surgery, 2007, 32, 373-379.	0.7	66
31	Recent Progress in Flexor Tendon Healing. Journal of Hand Therapy, 2005, 18, 80-85.	0.7	94
32	Intrasynovial Flexor Tendon Repair. Journal of Bone and Joint Surgery - Series A, 2001, 83, 891-899.	1.4	131
33	Expression of mRNA for vascular endothelial growth factor at the repair site of healing canine flexor tendon. Journal of Orthopaedic Research, 2000, 18, 247-252.	1.2	97
34	Effects of increased in vivo excursion on digital range of motion and tendon strength following flexor tendon repair. Journal of Orthopaedic Research, 1999, 17, 777-783.	1.2	77
35	The effects of multiple-strand suture methods on the strength and excusion of repaired intrasynovial flexor tendons: A biomechanical study in dogs. Journal of Hand Surgery, 1998, 23, 97-104.	0.7	182
36	Integrin Expression is Upregulated During Early Healing in a Canine Intrasynovial Flexor Tendon Repair and Controlled Passive Motion Model. Connective Tissue Research, 1998, 39, 309-316.	1.1	29

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37	Autogenous flexor tendon grafts: Fibroblast activity and matrix remodeling in dogs. <i>Journal of Orthopaedic Research</i> , 1995, 13, 58-66.	1.2	31
38	Autogenous intrasynovial and extrasynovial tendon grafts: An experimental study of pro $\alpha 1(I)$ collagen mRNA expression in dogs. <i>Journal of Orthopaedic Research</i> , 1995, 13, 459-463.	1.2	24
39	Variations in cellular proliferation and matrix synthesis in intrasynovial and extrasynovial tendons: An in vitro study in dogs. <i>Journal of Hand Surgery</i> , 1994, 19, 259-265.	0.7	43
40	Maintenance of the gliding surface of tendon autografts in dogs. <i>Acta Orthopaedica</i> , 1994, 65, 548-552.	1.4	8
41	In vitro biomechanical analysis of suture methods for flexor tendon repair. <i>Journal of Orthopaedic Research</i> , 1993, 11, 603-611.	1.2	84
42	Effects of local compression on peroneal nerve function in humans. <i>Journal of Orthopaedic Research</i> , 1993, 11, 818-827.	1.2	36
43	Intercalary Flexor Tendon Grafts: A Morphological Study of Intrasynovial and Extrasynovial Donor Tendons. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1992, 26, 257-264.	0.6	73
44	The effects of frequency and duration of controlled passive mobilization on tendon healing. <i>Journal of Orthopaedic Research</i> , 1991, 9, 705-713.	1.2	102
45	Effects of early intermittent passive mobilization on healing canine flexor tendons. <i>Journal of Hand Surgery</i> , 1982, 7, 170-175.	0.7	357