

Paul W Ackermann

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,643
citations

304743

22
h-index

302126

39
g-index

60
all docs

60
docs citations

60
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	Pronociceptive and Antinociceptive Neuromediators in Patellar Tendinopathy. American Journal of Sports Medicine, 2006, 34, 1801-1808.	4.2	123
2	Tendinopathy in Sport. Sports Health, 2012, 4, 193-201.	2.7	109
3	Neuronal plasticity in relation to nociception and healing of rat achilles tendon. Journal of Orthopaedic Research, 2003, 21, 432-441.	2.3	104
4	Early nerve regeneration after Achilles tendon rupture " a prerequisite for healing? A study in the rat. Journal of Orthopaedic Research, 2002, 20, 849-856.	2.3	98
5	Type 2 diabetes impairs tendon repair after injury in a rat model. Journal of Applied Physiology, 2012, 113, 1784-1791.	2.5	72
6	Meta-analysis and suggested guidelines for prevention of venous thromboembolism (VTE) in foot and ankle surgery. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1409-1420.	4.2	71
7	Autonomic innervation of tendons, ligaments and joint capsules. A morphologic and quantitative study in the rat. Journal of Orthopaedic Research, 2001, 19, 372-378.	2.3	66
8	Neuronal regulation of tendon homeostasis. International Journal of Experimental Pathology, 2013, 94, 271-286.	1.3	62
9	Functional weight-bearing mobilization after Achilles tendon rupture enhances early healing response: a single-blinded randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 1807-1816.	4.2	61
10	Joint immobilization reduces the expression of sensory neuropeptide receptors and impairs healing after tendon rupture in a rat model. Journal of Orthopaedic Research, 2009, 27, 274-280.	2.3	58
11	Sensory neuropeptidergic pattern in tendon, ligament and joint capsule. A study in the rat. NeuroReport, 1999, 10, 2055-2060.	1.2	56
12	Physical activity modulates nerve plasticity and stimulates repair after achilles tendon rupture. Journal of Orthopaedic Research, 2007, 25, 164-172.	2.3	54
13	Neuronal pathways in tendon healing. Frontiers in Bioscience - Landmark, 2009, 14, 5165.	3.0	48
14	Neuronal pathways in tendon healing and tendinopathy - update. Frontiers in Bioscience - Landmark, 2014, 19, 1251.	3.0	47
15	Glutamate receptors in tendinopathic patients. Journal of Orthopaedic Research, 2012, 30, 1447-1452.	2.3	41
16	Influence of Comorbidities: Neuropathy, Vasculopathy, and Diabetes on Healing Response Quality. Advances in Wound Care, 2013, 2, 410-421.	5.1	41
17	Intermittent pneumatic compression enhances neurovascular ingrowth and tissue proliferation during connective tissue healing: A study in the rat. Journal of Orthopaedic Research, 2007, 25, 1185-1192.	2.3	39
18	Compression therapy promotes proliferative repair during rat Achilles tendon immobilization. Journal of Orthopaedic Research, 2010, 28, 852-858.	2.3	33

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19	Tendon Innervation. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 35-51.	1.6	33
20	An Opioid System in Connective Tissue: A Study of Achilles Tendon in the Rat. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 1387-1395.	2.5	31
21	Early mobilization does not reduce the risk of deep venous thrombosis after Achilles tendon rupture: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 312-319.	4.2	30
22	Achilles tendon rupture healing is enhanced by intermittent pneumatic compression upregulating collagen type I synthesis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2021-2029.	4.2	26
23	Reduced Time to Surgery Improves Patient-Reported Outcome After Achilles Tendon Rupture. <i>American Journal of Sports Medicine</i> , 2018, 46, 2929-2934.	4.2	26
24	Does Early Functional Mobilization Affect Long-Term Outcomes After an Achilles Tendon Rupture? A Randomized Clinical Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712090652.	1.7	25
25	General Overview and Summary of Concepts Regarding Tendon Disease Topics Addressed Related to Metabolic Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 293-298.	1.6	23
26	Expressional changes in growth and inflammatory mediators during Achilles tendon repair in diabetic rats: new insights into a possible basis for compromised healing. <i>Cell and Tissue Research</i> , 2014, 357, 109-117.	2.9	22
27	Changes in Tendon Elongation and Muscle Atrophy Over Time After Achilles Tendon Rupture Repair: A Prospective Cohort Study on the Effects of Early Functional Mobilization. <i>American Journal of Sports Medicine</i> , 2020, 48, 3296-3305.	4.2	21
28	Increase in sensory neuropeptides surrounding the Achilles tendon in rats with adjuvant arthritis. <i>Journal of Orthopaedic Research</i> , 2005, 23, 294-301.	2.3	19
29	Procollagen markers in microdialysate can predict patient outcome after Achilles tendon rupture. <i>BMJ Open Sport and Exercise Medicine</i> , 2016, 2, e000114.	2.9	17
30	Exercise training ameliorates matrix metalloproteinases 2 and 9 messenger RNA expression and mitigates adverse left ventricular remodeling in streptozotocin-induced diabetic rats. <i>Cardiovascular Pathology</i> , 2017, 29, 37-44.	1.6	16
31	Residual substance P levels after capsaicin treatment correlate with tendon repair. <i>Wound Repair and Regeneration</i> , 2012, 20, 50-60.	3.0	15
32	Increased mast cell degranulation and co-localization of mast cells with the NMDA receptor-1 during healing after Achilles tendon rupture. <i>Cell and Tissue Research</i> , 2017, 370, 451-460.	2.9	15
33	High Plantar Force Loading After Achilles Tendon Rupture Repair With Early Functional Mobilization. <i>American Journal of Sports Medicine</i> , 2019, 47, 894-900.	4.2	15
34	Compromised Neurotrophic and Angiogenic Regenerative Capability during Tendon Healing in a Rat Model of Type-II Diabetes. <i>PLoS ONE</i> , 2017, 12, e0170748.	2.5	15
35	Longer duration of operative time enhances healing metabolites and improves patient outcome after Achilles tendon rupture surgery. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2011-2020.	4.2	14
36	FGF gene expression in injured tendons as a prognostic biomarker of 1-year patient outcome after Achilles tendon repair. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 20.	1.8	9

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37	Achilles tendinopathy – pathophysiology: state of the art. <i>Journal of ISAKOS</i> , 2018, 3, 304-314.	2.3	7
38	Hemodynamics and tolerability of lower-limb intermittent pneumatic compression devices and neuromuscular stimulation. <i>Translational Sports Medicine</i> , 2018, 1, 143-150.	1.1	7
39	Effect of photobiomodulation and exercise on early remodeling of the Achilles tendon in streptozotocin-induced diabetic rats. <i>PLoS ONE</i> , 2019, 14, e0211643.	2.5	7
40	Complement factor D as a predictor of Achilles tendon healing and long-term patient outcomes. <i>FASEB Journal</i> , 2022, 36, .	0.5	7
41	Pyruvate and lactate as local prognostic biomarkers of patient outcome after achilles tendon rupture. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1529-1536.	2.9	6
42	Deep venous thrombosis after Achilles tendon rupture is associated with poor patient-reported outcome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3309-3317.	4.2	6
43	Complete mid-portion rupture of the rat achilles tendon leads to remote and time-mismatched changes in uninjured regions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1990-1999.	4.2	6
44	Tendon pain – what are the mechanisms behind it?. <i>Scandinavian Journal of Pain</i> , 2023, 23, 14-24.	1.3	6
45	Tendon Innervation and Neuronal Response After Injury. , 2005, , 287-297.		5
46	Adjuvant compression therapy in orthopaedic surgery – an evidence-based review. <i>European Orthopaedics and Traumatology</i> , 2013, 4, 49-57.	0.1	5
47	Tendinopathy I. , 2015, , 113-147.		5
48	No effects of early functional mobilization on gait patterns after acute Achilles tendon rupture repair. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1932-1942.	2.3	5
49	Deep Venous Thrombosis and Tendon Healing. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 221-228.	1.6	4
50	Treatment of Achilles tendinopathy: state of the art. <i>Journal of ISAKOS</i> , 2018, 3, 367-376.	2.3	2
51	Higher pyruvate levels after Achilles tendon rupture surgery could be used as a prognostic biomarker of an improved patient outcome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 300-309.	4.2	1
52	STOP leg clots – Swedish multicentre trial of outpatient prevention of leg clots: study protocol for a randomised controlled trial on the efficacy of intermittent pneumatic compression on venous thromboembolism in lower leg immobilised patients. <i>BMJ Open</i> , 2021, 11, e044103.	1.9	1
53	Biologics in Tendon Healing: PRP/Fibrin/Stem Cells. , 2017, , 135-146.		1
54	Microcirculation in healing and healthy Achilles tendon assessed with invasive laser doppler flowmetry. <i>Muscles, Ligaments and Tendons Journal</i> , 2016, 6, 90-6.	0.3	1

#	ARTICLE	IF	CITATIONS
55	Pathophysiology of Tendinopathy: Implications for Tennis Elbow. , 2018, , 263-275.		0
56	Increased risk of deep venous thrombosis in patients with poor ankle dorsiflexion after lower limb immobilization. OTA International the Open Access Journal of Orthopaedic Trauma, 2019, 2, e038.	1.0	0
57	Tendinopathies in Sports: From Basic Research to the Field. , 2015, , 2307-2320.		0
58	Effect of Surgeon Experience on Long-Term Patient Outcomes in Surgical Repair of Acute Achilles Tendon Rupture. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712210776.	1.7	0