

Tero A H Jrvinen

List of Publications by Citations

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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.

70
papers

4,813
citations

30
h-index

69
g-index

81
ext. papers

5,350
ext. citations

6
avg, IF

5.43
L-index

#	Paper	IF	Citations
70	Muscle injuries: biology and treatment. <i>American Journal of Sports Medicine</i> , 2005 , 33, 745-64	6.8	746
69	Achilles tendon disorders: etiology and epidemiology. <i>Foot and Ankle Clinics</i> , 2005 , 10, 255-66	2.4	342
68	Amplification and deletion of topoisomerase IIalpha associate with ErbB-2 amplification and affect sensitivity to topoisomerase II inhibitor doxorubicin in breast cancer. <i>American Journal of Pathology</i> , 2000 , 156, 839-47	5.8	333
67	Achilles tendinopathy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002 , 84, 2062-76	5.6	281
66	Muscle injuries: optimising recovery. <i>Best Practice and Research in Clinical Rheumatology</i> , 2007 , 21, 317-343	3.3	261
65	Effect of a vibration exposure on muscular performance and body balance. Randomized cross-over study. <i>Clinical Physiology and Functional Imaging</i> , 2002 , 22, 145-52	2.4	258
64	Estrogen receptor beta is coexpressed with ERalpha and PR and associated with nodal status, grade, and proliferation rate in breast cancer. <i>American Journal of Pathology</i> , 2000 , 156, 29-35	5.8	230
63	HER-2 amplification and topoisomerase IIalpha gene aberrations as predictive markers in node-positive breast cancer patients randomly treated either with an anthracycline-based therapy or with cyclophosphamide, methotrexate, and 5-fluorouracil. <i>Clinical Cancer Research</i> , 2002 , 8, 1107-16	12.9	185
62	Characterization of topoisomerase III gene amplification and deletion in breast cancer. <i>Genes Chromosomes and Cancer</i> , 1999 , 26, 142-150	5	166
61	Organization and distribution of intramuscular connective tissue in normal and immobilized skeletal muscles. An immunohistochemical, polarization and scanning electron microscopic study. <i>Journal of Muscle Research and Cell Motility</i> , 2002 , 23, 245-54	3.5	153
60	Peptides selected for binding to clotted plasma accumulate in tumor stroma and wounds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 2800-4	11.5	131
59	Achilles tendon injuries. <i>Current Opinion in Rheumatology</i> , 2001 , 13, 150-5	5.3	126
58	Treatment of tendon disorders. Is there a role for corticosteroid injection?. <i>Foot and Ankle Clinics</i> , 2002 , 7, 501-13	2.4	119
57	Collagen fibres of the spontaneously ruptured human tendons display decreased thickness and crimp angle. <i>Journal of Orthopaedic Research</i> , 2004 , 22, 1303-9	3.8	111
56	Mechanical loading regulates the expression of tenascin-C in the myotendinous junction and tendon but does not induce de novo synthesis in the skeletal muscle. <i>Journal of Cell Science</i> , 2003 , 116, 857-66	5.3	110
55	Target-seeking antifibrotic compound enhances wound healing and suppresses scar formation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 21671-6	11.5	81
54	Arthroscopic partial meniscectomy versus placebo surgery for a degenerative meniscus tear: a 2-year follow-up of the randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 188-195	2.4	75

53	HER-2/neu and topoisomerase IIalpha in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2003 , 78, 299-311	4.4	75
52	Decorin: A Growth Factor Antagonist for Tumor Growth Inhibition. <i>BioMed Research International</i> , 2015 , 2015, 654765	3	64
51	Rescue plan for Achilles: Therapeutics steering the fate and functions of stem cells in tendon wound healing. <i>Advanced Drug Delivery Reviews</i> , 2018 , 129, 352-375	18.5	63
50	Evaluation of HER-2/NEU protein expression in breast cancer by immunohistochemistry: an interlaboratory study assessing the reproducibility of HER-2/NEU testing. <i>Breast Cancer Research and Treatment</i> , 2002 , 74, 113-20	4.4	62
49	Location and distribution of non-collagenous matrix proteins in musculoskeletal tissues of rat. <i>The Histochemical Journal</i> , 1998 , 30, 799-810		61
48	Regeneration of injured skeletal muscle after the injury. <i>Muscles, Ligaments and Tendons Journal</i> , 2013 , 3, 337-45	1.9	61
47	Free mobilization and low- to high-intensity exercise in immobilization-induced muscle atrophy. <i>Journal of Applied Physiology</i> , 1998 , 84, 1418-24	3.7	60
46	Molecular changes in the vasculature of injured tissues. <i>American Journal of Pathology</i> , 2007 , 171, 702-1158	15.8	56
45	Simultaneous amplification of HER-2 (ERBB2) and topoisomerase IIalpha (TOP2A) genes--molecular basis for combination chemotherapy in cancer. <i>Current Cancer Drug Targets</i> , 2006 , 6, 579-602	2.8	45
44	Restoration of myofiber continuity after transection injury in the rat soleus. <i>Neuromuscular Disorders</i> , 2004 , 14, 421-8	2.9	45
43	Peptide-directed highly selective targeting of pulmonary arterial hypertension. <i>American Journal of Pathology</i> , 2011 , 178, 2489-95	5.8	40
42	A novel vascular homing peptide strategy to selectively enhance pulmonary drug efficacy in pulmonary arterial hypertension. <i>American Journal of Pathology</i> , 2014 , 184, 369-75	5.8	38
41	Targeted Antiscarring Therapy for Tissue Injuries. <i>Advances in Wound Care</i> , 2013 , 2, 50-54	4.8	31
40	Paratendinopathy. <i>Foot and Ankle Clinics</i> , 2005 , 10, 279-92	2.4	27
39	Role of carbonic anhydrases in skin wound healing. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e334	12.8	23
38	Generation of a multi-functional, target organ-specific, anti-fibrotic molecule by molecular engineering of the extracellular matrix protein, decorin. <i>British Journal of Pharmacology</i> , 2019 , 176, 16-25	8.6	22
37	Deep vascular imaging in wounds by two-photon fluorescence microscopy. <i>PLoS ONE</i> , 2013 , 8, e67559	3.7	21
36	Lack of R-Ras Leads to Increased Vascular Permeability in Ischemic Retinopathy 2016 , 57, 4898-4909		20

35	Postinjury Exercise and Platelet-Rich Plasma Therapies Improve Skeletal Muscle Healing in Rats But Are Not Synergistic When Combined. <i>American Journal of Sports Medicine</i> , 2017 , 45, 2131-2141	6.8	18
34	Fragile external phenotype of modern human proximal femur in comparison with medieval bone. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 537-43	6.3	16
33	HER-2/neu and topoisomerase IIalpha--simultaneous drug targets in cancer. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2003 , 6, 455-70	1.3	15
32	A Histoarchitectural Approach to Skeletal Muscle Injury: Searching for a Common Nomenclature. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120909090	3.5	14
31	Design of target-seeking antifibrotic compounds. <i>Methods in Enzymology</i> , 2012 , 509, 243-61	1.7	14
30	Resistance of R-Ras knockout mice to skin tumour induction. <i>Scientific Reports</i> , 2015 , 5, 11663	4.9	13
29	Systemically Administered, Target Organ-Specific Therapies for Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 23556-71	6.3	12
28	Effects of HER-2/neu on chemosensitivity of tumor cells. <i>Drug Resistance Updates</i> , 2000 , 3, 319-324	23.2	12
27	Endogenous nitric oxide and prostaglandin E2 do not regulate the synthesis of each other in interleukin-1 beta-stimulated rat articular cartilage. <i>Inflammation</i> , 1996 , 20, 683-92	5.1	12
26	Systemically Administered, Target-Specific Therapeutic Recombinant Proteins and Nanoparticles for Regenerative Medicine. <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 1273-1282	5.5	11
25	SWATH-MS Proteomic Analysis of Oxygen-Induced Retinopathy Reveals Novel Potential Therapeutic Targets 2018 , 59, 3294-3306		11
24	Recombinant Decorin Fusion Protein Attenuates Murine Abdominal Aortic Aneurysm Formation and Rupture. <i>Scientific Reports</i> , 2017 , 7, 15857	4.9	11
23	Number and morphology of mechanoreceptors in the myotendinous junction of paralysed human muscle. <i>Journal of Pathology</i> , 1996 , 178, 195-200	9.4	11
22	Exploration of Oxygen-Induced Retinopathy Model to Discover New Therapeutic Drug Targets in Retinopathies. <i>Frontiers in Pharmacology</i> , 2020 , 11, 873	5.6	10
21	T-cell-expressed proprotein convertase FURIN inhibits DMBA/TPA-induced skin cancer development. <i>Oncolmmunology</i> , 2016 , 5, e1245266	7.2	10
20	Furin deficiency in myeloid cells leads to attenuated revascularization in a mouse-model of oxygen-induced retinopathy. <i>Experimental Eye Research</i> , 2018 , 166, 160-167	3.7	9
19	PREDICTORS OF BIOLOGICAL AGGRESSIVENESS OF PROSTATE SPECIFIC ANTIGEN SCREENING DETECTED PROSTATE CANCER. <i>Journal of Urology</i> , 2001 , 165, 1569-1574	2.5	8
18	Systemically Administered, Target-Specific, Multi-Functional Therapeutic Recombinant Proteins in Regenerative Medicine. <i>Nanomaterials</i> , 2020 , 10,	5.4	7

17	Pathological Angiogenesis Requires Syndecan-4 for Efficient VEGFA-Induced VE-Cadherin Internalization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1374-1389	9.4	7
16	Painful Achilles tendon and its treatment. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2004 , 14, 69-71	4.6	6
15	Skeletal Muscle Repair After Exercise-Induced Injury 2008 , 217-242		5
14	Characterization of topoisomerase III α gene amplification and deletion in breast cancer 1999 , 26, 142		5
13	Exposed CendR Domain in Homing Peptide Yields Skin-Targeted Therapeutic in Epidermolysis Bullosa. <i>Molecular Therapy</i> , 2020 , 28, 1833-1845	11.7	4
12	Histopathology and immunohistochemical analysis of 5-fluorouracil and triamcinolone treated keloids in double-blinded randomized controlled trial. <i>Wound Repair and Regeneration</i> , 2020 , 28, 385-399 ^{3.6}		4
11	Chemical-Induced Skin Carcinogenesis Model Using Dimethylbenz[a]Anthracene and 12-O-Tetradecanoyl Phorbol-13-Acetate (DMBA-TPA). <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	3
10	R-Ras regulates vascular permeability, but not overall healing in skin wounds. <i>Experimental Dermatology</i> , 2019 , 28, 202-206	4	3
9	Oxygen-Induced Retinopathy Model for Ischemic Retinal Diseases in Rodents. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	2
8	Muscle Precursor Cells Enhance Functional Muscle Recovery and Show Synergistic Effects With Postinjury Treadmill Exercise in a Muscle Injury Model in Rats. <i>American Journal of Sports Medicine</i> , 2021 , 49, 1073-1085	6.8	2
7	Types and Causes of Injuries ¹⁻²⁴		2
6	R-Ras deficiency does not affect papain-induced IgE production in mice. <i>Immunity, Inflammation and Disease</i> , 2017 , 5, 280-288	2.4	1
5	IAMP tackles a void in medical education: leadership. <i>Lancet, The</i> , 2012 , 379, e25	4.0	1
4	Basic Muscle Physiology in Relation to Hamstring Injury and Repair 2020 , 31-63		1
3	Adapting the Scar-in-a-Jar to Skin Fibrosis and Screening Traditional and Contemporary Anti-Fibrotic Therapies. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 756399	5.8	0
2	Probing Vasculature by In Vivo Phage Display for Target Organ-Specific Delivery in Regenerative Medicine 2020 , 1-26		
1	Probing Vasculature by In Vivo Phage Display for Target Organ-Specific Delivery in Regenerative Medicine. <i>Reference Series in Biomedical Engineering</i> , 2021 , 179-204		