

# Tero A H Jrvinen

## 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.

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	Adapting the Scar-in-a-Jar to Skin Fibrosis and Screening Traditional and Contemporary Anti-Fibrotic Therapies. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 756399	5.8	0
69	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> , <b>2021</b> , 49, 1073-1085	6.8	2
68	Pathological Angiogenesis Requires Syndecan-4 for Efficient VEGFA-Induced VE-Cadherin Internalization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1374-1389	9.4	7
67	Probing Vasculature by In Vivo Phage Display for Target Organ-Specific Delivery in Regenerative Medicine. <i>Reference Series in Biomedical Engineering</i> , <b>2021</b> , 179-204		
66	Exposed CendR Domain in Homing Peptide Yields Skin-Targeted Therapeutic in Epidermolysis Bullosa. <i>Molecular Therapy</i> , <b>2020</b> , 28, 1833-1845	11.7	4
65	A Histoarchitectural Approach to Skeletal Muscle Injury: Searching for a Common Nomenclature. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2020</b> , 8, 2325967120909090	3.5	14
64	Histopathology and immunohistochemical analysis of 5-fluorouracil and triamcinolone treated keloids in double-blinded randomized controlled trial. <i>Wound Repair and Regeneration</i> , <b>2020</b> , 28, 385-399 <sup>3.6</sup>		4
63	Exploration of Oxygen-Induced Retinopathy Model to Discover New Therapeutic Drug Targets in Retinopathies. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 873	5.6	10
62	Systemically Administered, Target-Specific, Multi-Functional Therapeutic Recombinant Proteins in Regenerative Medicine. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	7
61	Basic Muscle Physiology in Relation to Hamstring Injury and Repair <b>2020</b> , 31-63		1
60	Probing Vasculature by In Vivo Phage Display for Target Organ-Specific Delivery in Regenerative Medicine <b>2020</b> , 1-26		
59	Oxygen-Induced Retinopathy Model for Ischemic Retinal Diseases in Rodents. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	2
58	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> , <b>2019</b> , 176, 16-25 <sup>8.6</sup>		22
57	Chemical-Induced Skin Carcinogenesis Model Using Dimethylbenz[a]Anthracene and 12-O-Tetradecanoyl Phorbol-13-Acetate (DMBA-TPA). <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	3
56	R-Ras regulates vascular permeability, but not overall healing in skin wounds. <i>Experimental Dermatology</i> , <b>2019</b> , 28, 202-206	4	3
55	Rescue plan for Achilles: Therapeutics steering the fate and functions of stem cells in tendon wound healing. <i>Advanced Drug Delivery Reviews</i> , <b>2018</b> , 129, 352-375	18.5	63
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> , <b>2018</b> , 77, 188-195 <sup>2.4</sup>		75

53	Furin deficiency in myeloid cells leads to attenuated revascularization in a mouse-model of oxygen-induced retinopathy. <i>Experimental Eye Research</i> , <b>2018</b> , 166, 160-167	3.7	9
52	SWATH-MS Proteomic Analysis of Oxygen-Induced Retinopathy Reveals Novel Potential Therapeutic Targets <b>2018</b> , 59, 3294-3306		11
51	Systemically Administered, Target-Specific Therapeutic Recombinant Proteins and Nanoparticles for Regenerative Medicine. <i>ACS Biomaterials Science and Engineering</i> , <b>2017</b> , 3, 1273-1282	5.5	11
50	R-Ras deficiency does not affect papain-induced IgE production in mice. <i>Immunity, Inflammation and Disease</i> , <b>2017</b> , 5, 280-288	2.4	1
49	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> , <b>2017</b> , 45, 2131-2141	6.8	18
48	Role of carbonic anhydrases in skin wound healing. <i>Experimental and Molecular Medicine</i> , <b>2017</b> , 49, e334	12.8	23
47	Recombinant Decorin Fusion Protein Attenuates Murine Abdominal Aortic Aneurysm Formation and Rupture. <i>Scientific Reports</i> , <b>2017</b> , 7, 15857	4.9	11
46	T-cell-expressed proprotein convertase FURIN inhibits DMBA/TPA-induced skin cancer development. <i>Oncolmmunology</i> , <b>2016</b> , 5, e1245266	7.2	10
45	Lack of R-Ras Leads to Increased Vascular Permeability in Ischemic Retinopathy <b>2016</b> , 57, 4898-4909		20
44	Resistance of R-Ras knockout mice to skin tumour induction. <i>Scientific Reports</i> , <b>2015</b> , 5, 11663	4.9	13
43	Systemically Administered, Target Organ-Specific Therapies for Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 23556-71	6.3	12
42	Decorin: A Growth Factor Antagonist for Tumor Growth Inhibition. <i>BioMed Research International</i> , <b>2015</b> , 2015, 654765	3	64
41	A novel vascular homing peptide strategy to selectively enhance pulmonary drug efficacy in pulmonary arterial hypertension. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 369-75	5.8	38
40	Targeted Antiscarring Therapy for Tissue Injuries. <i>Advances in Wound Care</i> , <b>2013</b> , 2, 50-54	4.8	31
39	Deep vascular imaging in wounds by two-photon fluorescence microscopy. <i>PLoS ONE</i> , <b>2013</b> , 8, e67559	3.7	21
38	Regeneration of injured skeletal muscle after the injury. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2013</b> , 3, 337-45	1.9	61
37	IAMP tackles a void in medical education: leadership. <i>Lancet, The</i> , <b>2012</b> , 379, e25	4.0	1
36	Design of target-seeking antifibrotic compounds. <i>Methods in Enzymology</i> , <b>2012</b> , 509, 243-61	1.7	14

35	Peptide-directed highly selective targeting of pulmonary arterial hypertension. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 2489-95	5.8	40
34	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> , <b>2010</b> , 107, 21671-6	11.5	81
33	Skeletal Muscle Repair After Exercise-Induced Injury <b>2008</b> , 217-242		5
32	Muscle injuries: optimising recovery. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2007</b> , 21, 317-33	3.3	261
31	Fragile external phenotype of modern human proximal femur in comparison with medieval bone. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 537-43	6.3	16
30	Molecular changes in the vasculature of injured tissues. <i>American Journal of Pathology</i> , <b>2007</b> , 171, 702-13	5.8	56
29	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> , <b>2006</b> , 103, 2800-4	11.5	131
28	Simultaneous amplification of HER-2 (ERBB2) and topoisomerase IIalpha (TOP2A) genes--molecular basis for combination chemotherapy in cancer. <i>Current Cancer Drug Targets</i> , <b>2006</b> , 6, 579-602	2.8	45
27	Muscle injuries: biology and treatment. <i>American Journal of Sports Medicine</i> , <b>2005</b> , 33, 745-64	6.8	746
26	Paratendinopathy. <i>Foot and Ankle Clinics</i> , <b>2005</b> , 10, 279-92	2.4	27
25	Achilles tendon disorders: etiology and epidemiology. <i>Foot and Ankle Clinics</i> , <b>2005</b> , 10, 255-66	2.4	342
24	Painful Achilles tendon and its treatment. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2004</b> , 14, 69-71	4.6	6
23	Collagen fibres of the spontaneously ruptured human tendons display decreased thickness and crimp angle. <i>Journal of Orthopaedic Research</i> , <b>2004</b> , 22, 1303-9	3.8	111
22	Restoration of myofiber continuity after transection injury in the rat soleus. <i>Neuromuscular Disorders</i> , <b>2004</b> , 14, 421-8	2.9	45
21	HER-2/neu and topoisomerase IIalpha in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2003</b> , 78, 299-311	4.4	75
20	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> , <b>2003</b> , 116, 857-66	5.3	110
19	HER-2/neu and topoisomerase IIalpha--simultaneous drug targets in cancer. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2003</b> , 6, 455-70	1.3	15
18	Effect of a vibration exposure on muscular performance and body balance. Randomized cross-over study. <i>Clinical Physiology and Functional Imaging</i> , <b>2002</b> , 22, 145-52	2.4	258

17	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> , <b>2002</b> , 74, 113-20	4.4	62
16	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> , <b>2002</b> , 23, 245-54	3.5	153
15	Treatment of tendon disorders. Is there a role for corticosteroid injection?. <i>Foot and Ankle Clinics</i> , <b>2002</b> , 7, 501-13	2.4	119
14	Achilles tendinopathy. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2002</b> , 84, 2062-76	5.6	281
13	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> , <b>2002</b> , 8, 1107-16	12.9	185
12	PREDICTORS OF BIOLOGICAL AGGRESSIVENESS OF PROSTATE SPECIFIC ANTIGEN SCREENING DETECTED PROSTATE CANCER. <i>Journal of Urology</i> , <b>2001</b> , 165, 1569-1574	2.5	8
11	Achilles tendon injuries. <i>Current Opinion in Rheumatology</i> , <b>2001</b> , 13, 150-5	5.3	126
10	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> , <b>2000</b> , 156, 29-35	5.8	230
9	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> , <b>2000</b> , 156, 839-47	5.8	333
8	Effects of HER-2/neu on chemosensitivity of tumor cells. <i>Drug Resistance Updates</i> , <b>2000</b> , 3, 319-324	23.2	12
7	Characterization of topoisomerase IIalpha gene amplification and deletion in breast cancer. <i>Genes Chromosomes and Cancer</i> , <b>1999</b> , 26, 142-150	5	166
6	Characterization of topoisomerase IIalpha gene amplification and deletion in breast cancer <b>1999</b> , 26, 142		5
5	Location and distribution of non-collagenous matrix proteins in musculoskeletal tissues of rat. <i>The Histochemical Journal</i> , <b>1998</b> , 30, 799-810		61
4	Free mobilization and low- to high-intensity exercise in immobilization-induced muscle atrophy. <i>Journal of Applied Physiology</i> , <b>1998</b> , 84, 1418-24	3.7	60
3	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> , <b>1996</b> , 20, 683-92	5.1	12
2	Number and morphology of mechanoreceptors in the myotendinous junction of paralysed human muscle. <i>Journal of Pathology</i> , <b>1996</b> , 178, 195-200	9.4	11
1	Types and Causes of Injuries1-24		2