

Tero A H Järvinen

List of Publications by Year in descending order

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75
papers

5,941
citations

126907

33
h-index

91884

69
g-index

81
all docs

81
docs citations

81
times ranked

6419
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-13R α 1 Suppresses Tumor Progression in Two-Stage Skin Carcinogenesis Model by Regulating Regulatory T Cells. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1565-1575.e17.	0.7	3
2	Dual drug delivery collagen vehicles for modulation of skin fibrosis in vitro. <i>Biomedical Materials (Bristol)</i> , 2022, 17, 025017.	3.3	9
3	Return to Play Prediction Accuracy of the MLG-R Classification System for Hamstring Injuries in Football Players: A Machine Learning Approach. <i>Sports Medicine</i> , 2022, 52, 2271-2282.	6.5	8
4	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.	4.2	7
5	Pathological Angiogenesis Requires Syndecan-4 for Efficient VEGFA-Induced VE-Cadherin Internalization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1374-1389.	2.4	20
6	Systemically Administered Homing Peptide Targets Dystrophic Lesions and Delivers Transforming Growth Factor- β 2 (TGF β 2) Inhibitor to Attenuate Murine Muscular Dystrophy Pathology. <i>Pharmaceutics</i> , 2021, 13, 1506.	4.5	10
7	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.	0.1	0
8	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.	4.1	6
9	Selective Targeting and Tissue Penetration to the Retina by a Systemically Administered Vascular Homing Peptide in Oxygen Induced Retinopathy (OIR). <i>Pharmaceutics</i> , 2021, 13, 1932.	4.5	6
10	Neovascularisation in tendinopathy: from eradication to stabilisation?. <i>British Journal of Sports Medicine</i> , 2020, 54, 1-2.	6.7	58
11	Carbonic Anhydrase VI in Skin Wound Healing Study on Car6 Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5092.	4.1	3
12	Exposed CendR Domain in Homing Peptide Yields Skin-Targeted Therapeutic in Epidermolysis Bullosa. <i>Molecular Therapy</i> , 2020, 28, 1833-1845.	8.2	17
13	A Histoarchitectural Approach to Skeletal Muscle Injury: Searching for a Common Nomenclature. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712090909.	1.7	29
14	Histopathology and immunohistochemical analysis of 5-fluorouracil and triamcinolone treated keloids in double-blind randomized controlled trial. <i>Wound Repair and Regeneration</i> , 2020, 28, 385-399.	3.0	7
15	Exploration of Oxygen-Induced Retinopathy Model to Discover New Therapeutic Drug Targets in Retinopathies. <i>Frontiers in Pharmacology</i> , 2020, 11, 873.	3.5	30
16	Systemically Administered, Target-Specific, Multi-Functional Therapeutic Recombinant Proteins in Regenerative Medicine. <i>Nanomaterials</i> , 2020, 10, 226.	4.1	13
17	Basic Muscle Physiology in Relation to Hamstring Injury and Repair. , 2020, , 31-63.		1
18	Probing Vasculature by In Vivo Phage Display for Target Organ-Specific Delivery in Regenerative Medicine. , 2020, , 1-26.		0

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19	Oxygen-Induced Retinopathy Model for Ischemic Retinal Diseases in Rodents. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	5
20	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.	5.4	39
21	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, , .	0.3	8
22	Ras regulates vascular permeability, but not overall healing in skin wounds. <i>Experimental Dermatology</i> , 2019, 28, 202-206.	2.9	8
23	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.	13.7	106
24	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.	0.9	103
25	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.	2.6	14
26	SWATH-MS Proteomic Analysis of Oxygen-Induced Retinopathy Reveals Novel Potential Therapeutic Targets. , 2018, 59, 3294.		20
27	Systemically Administered, Target-Specific Therapeutic Recombinant Proteins and Nanoparticles for Regenerative Medicine. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1273-1282.	5.2	15
28	Ras deficiency does not affect papain-induced IgE production in mice. <i>Immunity, Inflammation and Disease</i> , 2017, 5, 280-288.	2.7	3
29	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.	4.2	26
30	Role of carbonic anhydrases in skin wound healing. <i>Experimental and Molecular Medicine</i> , 2017, 49, e334-e334.	7.7	29
31	Recombinant Decorin Fusion Protein Attenuates Murine Abdominal Aortic Aneurysm Formation and Rupture. <i>Scientific Reports</i> , 2017, 7, 15857.	3.3	19
32	Lack of R-Ras Leads to Increased Vascular Permeability in Ischemic Retinopathy. , 2016, 57, 4898.		29
33	T-cell-expressed proprotein convertase FURIN inhibits DMBA/TPA-induced skin cancer development. <i>Oncolmmunology</i> , 2016, 5, e1245266.	4.6	14
34	Resistance of R-Ras knockout mice to skin tumour induction. <i>Scientific Reports</i> , 2015, 5, 11663.	3.3	17
35	Systemically Administered, Target Organ-Specific Therapies for Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23556-23571.	4.1	13
36	Decorin: A Growth Factor Antagonist for Tumor Growth Inhibition. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	87

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37	A Novel Vascular Homing Peptide Strategy to Selectively Enhance Pulmonary Drug Efficacy in Pulmonary Arterial Hypertension. <i>American Journal of Pathology</i> , 2014, 184, 369-375.	3.8	46
38	Targeted Antiscarring Therapy for Tissue Injuries. <i>Advances in Wound Care</i> , 2013, 2, 50-54.	5.1	34
39	Deep Vascular Imaging in Wounds by Two-Photon Fluorescence Microscopy. <i>PLoS ONE</i> , 2013, 8, e67559.	2.5	26
40	Regeneration of injured skeletal muscle after the injury. <i>Muscles, Ligaments and Tendons Journal</i> , 2013, 3, 337-45.	0.3	68
41	Design of Target-Seeking Antifibrotic Compounds. <i>Methods in Enzymology</i> , 2012, 509, 243-261.	1.0	16
42	IAMP tackles a void in medical education: leadership. <i>Lancet, The</i> , 2012, 379, e25.	13.7	1
43	Peptide-Directed Highly Selective Targeting of Pulmonary Arterial Hypertension. <i>American Journal of Pathology</i> , 2011, 178, 2489-2495.	3.8	50
44	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, 21671-21676.	7.1	95
45	Skeletal Muscle Repair After Exercise-Induced Injury. , 2008, , 217-242.		7
46	Molecular Changes in the Vasculature of Injured Tissues. <i>American Journal of Pathology</i> , 2007, 171, 702-711.	3.8	65
47	Muscle injuries: optimising recovery. <i>Best Practice and Research in Clinical Rheumatology</i> , 2007, 21, 317-331.	3.3	324
48	Fragile External Phenotype of Modern Human Proximal Femur in Comparison with Medieval Bone. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 537-543.	2.8	20
49	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, 2800-2804.	7.1	150
50	Simultaneous Amplification of HER-2 (ERBB2) and Topoisomerase II β (TOP2A) Genes - Molecular Basis for Combination Chemotherapy in Cancer. <i>Current Cancer Drug Targets</i> , 2006, 6, 579-602.	1.6	54
51	Muscle Injuries. <i>American Journal of Sports Medicine</i> , 2005, 33, 745-764.	4.2	905
52	Paratendinopathy. <i>Foot and Ankle Clinics</i> , 2005, 10, 279-292.	1.3	33
53	Achilles Tendon Disorders: Etiology and Epidemiology. <i>Foot and Ankle Clinics</i> , 2005, 10, 255-266.	1.3	446
54	Collagen fibres of the spontaneously ruptured human tendons display decreased thickness and crimp angle. <i>Journal of Orthopaedic Research</i> , 2004, 22, 1303-1309.	2.3	128

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55	Restoration of myofiber continuity after transection injury in the rat soleus. <i>Neuromuscular Disorders</i> , 2004, 14, 421-428.	0.6	56
56	Her-2/neu and Topoisomerase α in Breast Cancer. <i>Breast Cancer Research and Treatment</i> , 2003, 78, 299-311.	2.5	84
57	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, 857-866.	2.0	136
58	HER-2 / neu and Topoisomerase II α ; - Simultaneous Drug Targets in Cancer. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2003, 6, 455-470.	1.1	20
59	Treatment of tendon disorders. <i>Foot and Ankle Clinics</i> , 2002, 7, 501-513.	1.3	139
60	Effect of a vibration exposure on muscular performance and body balance. Randomized cross-over study. <i>Clinical Physiology and Functional Imaging</i> , 2002, 22, 145-152.	1.2	317
61	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, 113-120.	2.5	69
62	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, 245-254.	2.0	198
63	ACHILLES TENDINOPATHY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002, 84, 2062-2076.	3.0	312
64	HER-2 amplification and topoisomerase II α 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.	7.0	195
65	PREDICTORS OF BIOLOGICAL AGGRESSIVENESS OF PROSTATE SPECIFIC ANTIGEN SCREENING DETECTED PROSTATE CANCER. <i>Journal of Urology</i> , 2001, 165, 1569-1574.	0.4	9
66	Achilles tendon injuries. <i>Current Opinion in Rheumatology</i> , 2001, 13, 150-155.	4.3	161
67	Estrogen Receptor β Is Coexpressed with ER α and PR and Associated with Nodal Status, Grade, and Proliferation Rate in Breast Cancer. <i>American Journal of Pathology</i> , 2000, 156, 29-35.	3.8	263
68	Amplification and Deletion of Topoisomerase II α Associate with ErbB-2 Amplification and Affect Sensitivity to Topoisomerase II Inhibitor Doxorubicin in Breast Cancer. <i>American Journal of Pathology</i> , 2000, 156, 839-847.	3.8	361
69	Effects of HER-2/neu on chemosensitivity of tumor cells. <i>Drug Resistance Updates</i> , 2000, 3, 319-324.	14.4	14
70	Characterization of topoisomerase II α gene amplification and deletion in breast cancer. <i>Genes Chromosomes and Cancer</i> , 1999, 26, 142-150.	2.8	172
71	Characterization of topoisomerase II β gene amplification and deletion in breast cancer. <i>Genes Chromosomes and Cancer</i> , 1999, 26, 142-150.	2.8	5
72	Location and distribution of non-collagenous matrix proteins in musculoskeletal tissues of rat. <i>The Histochemical Journal</i> , 1998, 30, 799-810.	0.6	70

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73	Free mobilization and low- to high-intensity exercise in immobilization-induced muscle atrophy. Journal of Applied Physiology, 1998, 84, 1418-1424.	2.5	69
74	Endogenous nitric oxide and prostaglandin E2 do not regulate the synthesis of each other in interleukin-1 β -stimulated rat articular cartilage. Inflammation, 1996, 20, 683-692.	3.8	14
75	NUMBER AND MORPHOLOGY OF MECHANORECEPTORS IN THE MYOTENDINOUS JUNCTION OF PARALYSED HUMAN MUSCLE. , 1996, 178, 195-200.		15