

# Herbert Tempfer

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

705  
citations

623188

14  
h-index

642321

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the human sclera a tendon-like tissue? A structural and functional comparison. <i>Annals of Anatomy</i> , 2022, 240, 151858.	1.0	4
2	VEGF $\alpha$ -mediated signaling in tendon cells is involved in degenerative processes. <i>FASEB Journal</i> , 2022, 36, e22126.	0.2	8
3	Allergy-induced systemic inflammation impairs tendon quality. <i>EBioMedicine</i> , 2022, 75, 103778.	2.7	2
4	Load-induced regulation of tendon homeostasis by SPARC, a genetic predisposition factor for tendon and ligament injuries. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	25
5	Scleraxis expressing scleral cells respond to inflammatory stimulation. <i>Histochemistry and Cell Biology</i> , 2021, 156, 123-132.	0.8	5
6	Risk Factors for Rotator Cuff Disease: An Experimental Study on Intact Human Subscapularis Tendons. <i>Journal of Orthopaedic Research</i> , 2020, 38, 182-191.	1.2	5
7	MicroRNA Profiling Reveals Distinct Signatures in Degenerative Rotator Cuff Pathologies. <i>Journal of Orthopaedic Research</i> , 2020, 38, 202-211.	1.2	24
8	The lymphangiogenic and hemangiogenic privilege of the human sclera. <i>Annals of Anatomy</i> , 2020, 230, 151485.	1.0	7
9	Global Responses of Il-1 $\beta$ -Primed 3D Tendon Constructs to Treatment with Pulsed Electromagnetic Fields. <i>Cells</i> , 2019, 8, 399.	1.8	21
10	Ageing restricts the ability of mesenchymal stem cells to promote the generation of oligodendrocytes during remyelination. <i>Glia</i> , 2019, 67, 1510-1525.	2.5	28
11	3D-Embedded Cell Cultures to Study Tendon Biology. <i>Methods in Molecular Biology</i> , 2019, 2045, 155-165.	0.4	10
12	Tenophages: a novel macrophage-like tendon cell population expressing CX3CL1 and CX3CR1. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	30
13	Bevacizumab Improves Achilles Tendon Repair in a Rat Model. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1148-1158.	1.1	34
14	Comparing the osteogenic potential of bone marrow and tendon-derived stromal cells to repair a critical-sized defect in the rat femur. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2014-2023.	1.3	11
15	A high-glucose diet affects Achilles tendon healing in rats. <i>Scientific Reports</i> , 2017, 7, 780.	1.6	26
16	Pericytes Stimulate Oligodendrocyte Progenitor Cell Differentiation during CNS Remyelination. <i>Cell Reports</i> , 2017, 20, 1755-1764.	2.9	100
17	Biological Augmentation for Tendon Repair: Lessons to be Learned from Development, Disease, and Tendon Stem Cell Research. , 2017, , 1-31.		4
18	Pleiotropic roles of the matricellular protein Sparc in tendon maturation and ageing. <i>Scientific Reports</i> , 2016, 6, 32635.	1.6	42

#	ARTICLE	IF	CITATIONS
19	Tendon Vasculature in Health and Disease. <i>Frontiers in Physiology</i> , 2015, 6, 330.	1.3	97
20	Presence of lymphatics in a rat tendon lesion model. <i>Histochemistry and Cell Biology</i> , 2015, 143, 411-419.	0.8	15
21	ACL injuries and stem cell therapy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 1573-1578.	1.3	25
22	Beyond cell-cell adhesion. <i>Tissue Barriers</i> , 2013, 1, e25039.	1.6	15
23	Perivascular cells of the supraspinatus tendon express both tendon- and stem cell-related markers. <i>Histochemistry and Cell Biology</i> , 2009, 131, 733-741.	0.8	88
24	Effects of crystalline glucocorticoid triamcinolone acetonide on cultered human supraspinatus tendon cells. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 357-362.	1.2	79