

# Andrea Aparecida de Aro

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

397  
citations

932766

10  
h-index

794141

19  
g-index

31  
all docs

31  
docs citations

31  
times ranked

588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical and anisotropical properties of tendons. <i>Micron</i> , 2012, 43, 205-214.	1.1	65
2	LLLT improves tendon healing through increase of MMP activity and collagen synthesis. <i>Lasers in Medical Science</i> , 2013, 28, 1281-1288.	1.0	62
3	Low-level laser therapy stimulates tissue repair and reduces the extracellular matrix degradation in rats with induced arthritis in the temporomandibular joint. <i>Lasers in Medical Science</i> , 2016, 31, 1051-1059.	1.0	37
4	Injured Achilles Tendons Treated with Adipose-Derived Stem Cells Transplantation and GDF-5. <i>Cells</i> , 2018, 7, 127.	1.8	32
5	Transected Tendon Treated with a New Fibrin Sealant Alone or Associated with Adipose-Derived Stem Cells. <i>Cells</i> , 2019, 8, 56.	1.8	22
6	Low-level laser and adipose-derived stem cells altered remodelling genes expression and improved collagen reorganization during tendon repair. <i>Cell Proliferation</i> , 2019, 52, e12580.	2.4	22
7	Electroacupuncture Increases the Concentration and Organization of Collagen in a Tendon Healing Model in Rats. <i>Connective Tissue Research</i> , 2012, 53, 542-547.	1.1	21
8	Effects of Acute Inflammation Induced in the Rat Paw on the Deep Digital Flexor Tendon. <i>Connective Tissue Research</i> , 2012, 53, 160-168.	1.1	20
9	Changes in the connective tissue sheath of Wistar rat nerve with aging. <i>Annals of Anatomy</i> , 2014, 196, 441-448.	1.0	13
10	Analysis of the Deep Digital Flexor Tendon in Rats Submitted to Stretching after Immobilization. <i>Connective Tissue Research</i> , 2012, 53, 29-38.	1.1	10
11	Inflammatory Process Induced by Carrageenan in Adjacent Tissue Triggers the Acute Inflammation in Deep Digital Flexor Tendon of Rats. <i>Anatomical Record</i> , 2013, 296, 1187-1195.	0.8	9
12	Differing energy densities with laser 670 nm InGaP controls inflammation and collagen reorganization in burns. <i>Burns</i> , 2017, 43, 1524-1531.	1.1	9
13	Wound healing activity of the hydroethanolic extract of the leaves of <i>Maytenus ilicifolia</i> Mart. <i>Ex Reis. Journal of Traditional and Complementary Medicine</i> , 2021, 11, 446-456.	1.5	9
14	Protocol on induction of TMJ articular disc degeneration in rats by utilization of botulinum toxin. <i>Archives of Oral Biology</i> , 2010, 55, 530-534.	0.8	7
15	Argon Atmospheric Plasma Treatment Promotes Burn Healing by Stimulating Inflammation and Controlling the Redox State. <i>Inflammation</i> , 2020, 43, 2357-2371.	1.7	7
16	Effects of microcurrent therapy on excisional elastic cartilage defects in young rats. <i>Tissue and Cell</i> , 2016, 48, 224-234.	1.0	6
17	Anti-inflammatory and antioxidant properties of <i>Alternanthera brasiliana</i> improve cutaneous wound healing in rats. <i>Inflammopharmacology</i> , 2021, 29, 1443-1458.	1.9	6
18	Effect of <i>Aloe vera</i> application on the content and molecular arrangement of glycosaminoglycans during calcaneal tendon healing. <i>Microscopy Research and Technique</i> , 2014, 77, 964-973.	1.2	5

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19	Effect of different resistance-training protocols on the extracellular matrix of the calcaneal tendon of rats. <i>Annals of Anatomy</i> , 2018, 216, 75-81.	1.0	5
20	Exhaustive Exercise With Different Rest Periods Changes the Collagen Content and MMP-2 Activation on the Calcaneal Tendon. <i>Anatomical Record</i> , 2014, 297, 281-288.	0.8	4
21	Structure and composition of arytenoid cartilage of the bullfrog ( <i>Lithobates catesbeianus</i> ) during maturation and aging. <i>Micron</i> , 2015, 77, 16-24.	1.1	4
22	Inhibitory effect of red LED irradiation on fibroblasts and co-culture of adipose-derived mesenchymal stem cells. <i>Heliyon</i> , 2020, 6, e03882.	1.4	4
23	Biochemical and morphological alterations of the extracellular matrix of chicken calcaneal tendon during maturation. <i>Microscopy Research and Technique</i> , 2015, 78, 949-957.	1.2	3
24	Biochemical and morphological alterations in the Achilles tendon of <i>C57BL/6</i> mice. <i>Microscopy Research and Technique</i> , 2015, 78, 85-93.	1.2	3
25	Microcurrent and adipose-derived stem cells modulate genes expression involved in the structural recovery of transected tendon of rats. <i>FASEB Journal</i> , 2020, 34, 10011-10026.	0.2	3
26	<i>Acmella oleracea</i> extract increases collagen content and organization in partially transected tendons. <i>Microscopy Research and Technique</i> , 2021, 84, 2588-2597.	1.2	3
27	Influence of microcurrent on the modulation of remodelling genes in a wound healing assay. <i>Molecular Biology Reports</i> , 2021, 48, 1233-1241.	1.0	2
28	Photobiomodulation and photodynamic therapy applied after electrocauterization for skin healing optimization in rats. <i>Journal of Biophotonics</i> , 2022, , e202100239.	1.1	2
29	Effects of maturation and aging on the pressure-bearing region of the plantaris longus tendon of the bullfrog ( <i>Lithobates catesbeianus</i> ). <i>Microscopy Research and Technique</i> , 2014, 77, 797-805.	1.2	1
30	Morphological Alterations and Increased Gelatinase Activity in the Superficial Digital Flexor Tendon of Chickens During Growth and Maturation. <i>Anatomical Record</i> , 2019, 302, 964-972.	0.8	1
31	Electrical Stimulation Therapy and rotary jet-spinning scaffold to treat bone defects. <i>Anatomical Record</i> , 2022, , .	0.8	0