

Dimitrius Leonardo Pitol

List of Publications by Year in descending order

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45
papers

775
citations

687363

13
h-index

526287

27
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45
all docs

45
docs citations

45
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	Metalloproteinase inhibition ameliorates hypertension and prevents vascular dysfunction and remodeling in renovascular hypertensive rats. <i>Atherosclerosis</i> , 2008, 198, 320-331.	0.8	170
2	Quercetin in w/o microemulsion: In vitro and in vivo skin penetration and efficacy against UVB-induced skin damages evaluated in vivo. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 948-957.	4.3	163
3	The flavonoid quercetin inhibits titanium dioxide (TiO ₂)-induced chronic arthritis in mice. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 81-95.	4.2	63
4	Evaluation of Protective Effect of a Water-In-Oil Microemulsion Incorporating Quercetin Against UVB-Induced Damage in Hairless Mice Skin. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 274.	2.1	38
5	Low-level laser therapy improves bone formation: stereology findings for osteoporosis in rat model. <i>Lasers in Medical Science</i> , 2015, 30, 1599-1607.	2.1	30
6	Lycopene influences osteoblast functional activity and prevents femur bone loss in female rats submitted to an experimental model of osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 658-667.	2.7	25
7	Microwave-induced fast decalcification of rat bone for electron microscopic analysis: an ultrastructural and cytochemical study. <i>Brazilian Dental Journal</i> , 2007, 18, 153-157.	1.1	23
8	Effects of the combination of low-level laser irradiation and recombinant human bone morphogenetic protein-2 in bone repair. <i>Lasers in Medical Science</i> , 2012, 27, 971-977.	2.1	23
9	Identification of psoralen loaded PLGA microspheres in rat skin by light microscopy. <i>Micron</i> , 2008, 39, 40-44.	2.2	21
10	Naringenin mitigates titanium dioxide (TiO ₂)-induced chronic arthritis in mice: role of oxidative stress, cytokines, and NF- κ B. <i>Inflammation Research</i> , 2018, 67, 997-1012.	4.0	21
11	Bone repair using mineral trioxide aggregate combined to a material carrier, associated or not with calcium hydroxide in bone defects. <i>Micron</i> , 2008, 39, 868-874.	2.2	19
12	Advantages of a combined method of decalcification compared to EDTA. <i>Microscopy Research and Technique</i> , 2015, 78, 111-118.	2.2	19
13	Application of Low-Level Laser Irradiation (LLLI) and rhBMP-2 in Critical Bone Defect of Ovariectomized Rats: Histomorphometric Evaluation. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 453-458.	2.0	16
14	Osteoinductivity potential of rhBMP-2 associated with two carriers in different dosages. <i>Anatomical Science International</i> , 2010, 85, 181-188.	1.0	12
15	Quantifying structural modifications of gills of two fish species <i>Astyanax altiparanae</i> (Lambari) and <i>Prochilodus lineatus</i> (Curimatã) after exposure to biodegradable detergents in urban lake water. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 338-348.	2.3	11
16	Biological evaluation of the bone healing process after application of two potentially osteogenic proteins: an animal experimental model. <i>Gerodontology</i> , 2012, 29, 258-264.	2.0	10
17	Effects of exposition to polluted environments on blood cells of the fish <i>Prochilodus lineatus</i> . <i>Microscopy Research and Technique</i> , 2012, 75, 571-575.	2.2	9
18	The scale epithelium as a novel, non-invasive tool for environmental assessment in fish: Testing exposure to linear alkylbenzene sulfonate. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 43-50.	6.0	9

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19	Low-level laser therapy enhances the number of osteocytes in calvaria bone defects of ovariectomized rats. <i>Animal Models and Experimental Medicine</i> , 2019, 2, 51-57.	3.3	9
20	Green tea extract rich in epigallocatechin gallate impairs alveolar bone loss in ovariectomized rats with experimental periodontal disease. <i>International Journal of Experimental Pathology</i> , 2020, 101, 277-288.	1.3	9
21	Effect of alveolex on the bone defects repair stimulated by rhBMP-2: Histomorphometric study. <i>Microscopy Research and Technique</i> , 2012, 75, 36-41.	2.2	8
22	Ayahuasca Alters Structural Parameters of the Rat Aorta. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 58-62.	1.9	7
23	Collagen fibers evaluation after rhBMP-2 insertion in critical-sized defects. <i>Micron</i> , 2009, 40, 560-562.	2.2	6
24	Histological and histochemical effects after occlusion alteration in suprahyoid muscles. <i>Micron</i> , 2009, 40, 239-246.	2.2	6
25	Doxycycline reduces osteopenia in female rats. <i>Scientific Reports</i> , 2019, 9, 15316.	3.3	6
26	Histomorphological and Angiogenic Analyzes of Skin Epithelium After Low Laser Irradiation in Hairless Mice. <i>Anatomical Record</i> , 2011, 294, 1592-1600.	1.4	5
27	Morphological Characterization of the Leukocytes in Circulating Blood of the Turtle (<i>Phrynops</i>) Tj ETQq1 1 0.784314 µgBT /Oyerlock I	0.2	4
28	Effects of Biodegradable Detergents in the Accumulation of Lipofuscin (Age Pigment) in Gill and Liver of Two Neotropical Fish Species. <i>International Journal of Morphology</i> , 2014, 32, 773-781.	0.2	4
29	Microcystin-LR at sublethal concentrations induce rapid morphology of liver and muscle tissues in the fish species <i>Astyanax altiparanae</i> (Lambari). <i>Toxicon</i> , 2022, 211, 70-78.	1.6	4
30	Radioautographic study of the seasonal distribution of leukocytes in turtles <i>Phrynops hilarii</i> (<i>Chelonia Chelidae</i>). <i>Micron</i> , 2008, 39, 1381-1386.	2.2	3
31	Scale morphology of <i>Prochilodus lineatus</i> with emphasis on the scale epithelium. <i>Brazilian Journal of Biology</i> , 2013, 73, 637-644.	0.9	3
32	Ultramorphological changes in gill rakers of <i>Astyanax altiparanae</i> (<i>Characidae</i>) kept in contaminated environments. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1033-1041.	2.3	3
33	Decalcification Dynamic of Dog Mineralized Tissue by Microwaves. <i>International Journal of Morphology</i> , 2007, 25, .	0.2	3
34	Lycopene prevents bone loss in ovariectomized rats and increases the number of osteocytes and osteoblasts. <i>Journal of Anatomy</i> , 2022, 241, 729-740.	1.5	3
35	Histological Evaluation of the Bone Repair Using Mineral Trioxide Aggregate Combined to a Material Carrier. <i>International Journal of Morphology</i> , 2007, 25, .	0.2	2
36	Histological and Histomorphometrical Alterations of the Periodontal Ligament in Gerbils Submitted to Teeth Extraction. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2008, 37, 257-262.	0.7	2

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37	Effects of ghrelin supplementation on the acute phase of Chagas disease in rats. <i>Parasites and Vectors</i> , 2019, 12, 532.	2.5	2
38	Mononuclear phagocytes in the blood of turtles characterized by ultrastructural and cytochemical analyses and by phagocytic activity. <i>Micron</i> , 2008, 39, 1288-1292.	2.2	1
39	Modelo de degeneração do disco intervertebral por punção da cauda de ratos Wistar: avaliação histológica e radiográfica. <i>Coluna/ Columna</i> , 2010, 9, 455-461.	0.2	1
40	Histology, histochemistry and stereology of the adipose fin of <i>Prochilodus lineatus</i> . <i>Microscopy Research and Technique</i> , 2012, 75, 615-619.	2.2	1
41	Characterization of Blood Mononuclear Phagocytes in <i>Phrynosoma marmoratus</i> (Chelonioidea: Testudines). <i>International Journal of Morphology</i> , 2007, 25, .	0.2	1
42	Clinical and Histochemical Alterations of the Periodontal Ligament in Gerbils after Malocclusion Induced. <i>International Journal of Morphology</i> , 2007, 25, .	0.2	0
43	An Ultrastructural Approach for Gill Responses After Pollutants Exposure. <i>International Journal of Morphology</i> , 2019, 37, 159-166.	0.2	0
44	Microwave Fixation in Rat Fetuses Tissues: Histological and Immunohistochemical Analysis. <i>International Journal of Morphology</i> , 2007, 25, .	0.2	0
45	Influence of Green Tea Extract with Different Concentrations of Epigallocatechin Gallate on Calvaria Bone Repair of Ovariectomized Rats. <i>International Journal of Morphology</i> , 2019, 37, 1325-1330.	0.2	0