Dimitrius Leonardo Pitol

List of Publications by Year
in descending order

45 papers	775 citations	687363 13 h-index	526287 27 g-index
45 all docs	45 docs citations	45 times ranked	1310 citing authors

#	Article	IF	Citations
1	Microcystin-LR at sublethal concentrations induce rapid morphology of liver and muscle tissues in the fish species Astyanax altiparanae (Lambari). Toxicon, 2022, 211, 70-78.	1.6	4
2	Lycopene prevents bone loss in ovariectomized rats and increases the number of osteocytes and osteoblasts. Journal of Anatomy, 2022, 241, 729-740.	1.5	3
3	Green tea extract rich in epigallocatechin gallate impairs alveolar bone loss in ovariectomized rats with experimental periodontal disease. International Journal of Experimental Pathology, 2020, 101, 277-288.	1.3	9
4	Effects of ghrelin supplementation on the acute phase of Chagas disease in rats. Parasites and Vectors, 2019, 12, 532.	2.5	2
5	An Ultrastructural Approach for Gill Responses After Pollutants Exposure. International Journal of Morphology, 2019, 37, 159-166.	0.2	0
6	Lowâ€level laser therapy enhances the number of osteocytes in calvaria bone defects of ovariectomized rats. Animal Models and Experimental Medicine, 2019, 2, 51-57.	3.3	9
7	Doxycycline reduces osteopenia in female rats. Scientific Reports, 2019, 9, 15316.	3.3	6
8	Lycopene influences osteoblast functional activity and prevents femur bone loss in female rats submitted to an experimental model of osteoporosis. Journal of Bone and Mineral Metabolism, 2019, 37, 658-667.	2.7	25
9	Influence of Green Tea Extract with Different Concentrations of Epigallocatechin Gallate on Calvaria Bone Repair of Ovariectomized Rats. International Journal of Morphology, 2019, 37, 1325-1330.	0.2	0
10	The flavonoid quercetin inhibits titanium dioxide (TiO 2)-induced chronic arthritis in mice. Journal of Nutritional Biochemistry, 2018, 53, 81-95.	4.2	63
11	Naringenin mitigates titanium dioxide (TiO2)-induced chronic arthritis in mice: role of oxidative stress, cytokines, and NFÎºB. Inflammation Research, 2018, 67, 997-1012.	4.0	21
12	Ultramorphological changes in gill rakers of Astyanax altiparanae (Characidae) kept in contaminated environments. Fish Physiology and Biochemistry, 2017, 43, 1033-1041.	2.3	3
13	Quantifying structural modifications of gills of two fish speciesAstyanax altiparanae(Lambari) andProchilodus lineatus(CurimbatÃ¡) after exposure to biodegradable detergents in urban lake water. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 338-348.	2.3	11
14	The scale epithelium as a novel, non-invasive tool for environmental assessment in fish: Testing exposure to linear alkylbenzene sulfonate. Ecotoxicology and Environmental Safety, 2016, 129, 43-50.	6.0	9
15	Ayahuasca Alters Structural Parameters of the Rat Aorta. Journal of Cardiovascular Pharmacology, 2015, 66, 58-62.	1.9	7
16	Low-level laser therapy improves bone formation: stereology findings for osteoporosis in rat model. Lasers in Medical Science, 2015, 30, 1599-1607.	2.1	30
17	Advantages of a combined method of decalcification compared to EDTA. Microscopy Research and Technique, 2015, 78, 111-118.	2.2	19
18	Effects of Biodegradable Detergents in the Accumulation of Lipofuscin (Age Pigment) in Gill and Liver of Two Neotropical Fish Species. International Journal of Morphology, 2014, 32, 773-781.	0.2	4

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19	Scale morphology of Prochilodus lineatus with emphasis on the scale epithelium. Brazilian Journal of Biology, 2013, 73, 637-644.	0.9	3
20	Biological evaluation of the bone healing process after application of two potentially osteogenic proteins: an animal experimental model. Gerodontology, 2012, 29, 258-264.	2.0	10
21	Effects of the combination of low-level laser irradiation and recombinant human bone morphogenetic protein-2 in bone repair. Lasers in Medical Science, 2012, 27, 971-977.	2.1	23
22	Effect of alveolex on the bone defects repair stimulated by rhBMPâ€2: Histomorphometric study. Microscopy Research and Technique, 2012, 75, 36-41.	2.2	8
23	Effects of exposition to polluted environments on blood cells of the fish Prochilodus lineatus. Microscopy Research and Technique, 2012, 75, 571-575.	2.2	9
24	Histology, histochemistry and stereology of the adipose fin of Prochilodus lineatus. Microscopy Research and Technique, 2012, 75, 615-619.	2.2	1
25	Histomorphological and Angiogenic Analyzes of Skin Epithelium After Low Laser Irradiation in Hairless Mice. Anatomical Record, 2011, 294, 1592-1600.	1.4	5
26	Application of Low-Level Laser Irradiation (LLLI) and rhBMP-2 in Critical Bone Defect of Ovariectomized Rats: Histomorphometric Evaluation. Photomedicine and Laser Surgery, 2011, 29, 453-458.	2.0	16
27	Osteoinductivity potential of rhBMP-2 associated with two carriers in different dosages. Anatomical Science International, 2010, 85, 181-188.	1.0	12
28	Evaluation of Protective Effect of a Water-In-Oil Microemulsion Incorporating Quercetin Against UVB-Induced Damage in Hairless Mice Skin. Journal of Pharmacy and Pharmaceutical Sciences, 2010, 13, 274.	2.1	38
29	Modelo de degeneraÃ§Ã£o do disco intervertebral por punÃ§Ã£o da cauda de ratos Wistar: avaliaÃ§Ã£o histolÃ³gica e radiogrÃ¡fica. Coluna/ Columna, 2010, 9, 455-461.	0.2	1
30	Collagen fibers evaluation after rhBMP-2 insertion in critical-sized defects. Micron, 2009, 40, 560-562.	2.2	6
31	Histological and histochemical effects after occlusion alteration in suprahyoid muscles. Micron, 2009, 40, 239-246.	2.2	6
32	Identification of psoralen loaded PLGA microspheres in rat skin by light microscopy. Micron, 2008, 39, 40-44.	2.2	21
33	Mononuclear phagocytes in the blood of turtles characterized by ultrastructural and cytochemical analyses and by phagocytic activity. Micron, 2008, 39, 1288-1292.	2.2	1
34	Bone repair using mineral trioxide aggregate combined to a material carrier, associated or not with calcium hydroxide in bone defects. Micron, 2008, 39, 868-874.	2.2	19
35	Radioautographic study of the seasonal distribution of leukocytes in turtles Phrynops hilarii (Chelonia Chelidae). Micron, 2008, 39, 1381-1386.	2.2	3
36	Histological and Histomorphometrical Alterations of the Periodontal Ligament in Gerbils Submitted to Teeth Extraction. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2008, 37, 257-262.	0.7	2

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37	Quercetin in w/o microemulsion: In vitro and in vivo skin penetration and efficacy against UVB-induced skin damages evaluated in vivo. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 948-957.	4.3	163
38	Metalloproteinase inhibition ameliorates hypertension and prevents vascular dysfunction and remodeling in renovascular hypertensive rats. Atherosclerosis, 2008, 198, 320-331.	0.8	170
39	Microwave-induced fast decalcification of rat bone for electron microscopic analysis: an ultrastructural and cytochemical study. Brazilian Dental Journal, 2007, 18, 153-157.	1.1	23
40	Morphological Characterization of the Leukocytes in Circulating Blood of the Turtle (Phrynops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.2	4
41	Clinical and Histochemical Alterations of the Periodontal Ligament in Gerbils after Malocclusion Induced. International Journal of Morphology, 2007, 25, .	0.2	0
42	Histological Evaluation of the Bone Repair Using Mineral Trioxide Aggregate Combined to a Material Carrier. International Journal of Morphology, 2007, 25, .	0.2	2
43	Decalcification Dynamic of Dog Mineralized Tissue by Microwaves. International Journal of Morphology, 2007, 25, .	0.2	3
44	Characterization of Blood Mononuclear Phagocytes in Phrynops hilarii (Chelonia Chelidae). International Journal of Morphology, 2007, 25, .	0.2	1
45	Microwave Fixation in Rat Fetuses Tissues: Histological and Immunohistochemical Analysis. International Journal of Morphology, 2007, 25, .	0.2	0