

Luzmarina Hernandez

List of Publications by Year in descending order

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49
papers

608
citations

623734

14
h-index

677142

22
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49
all docs

49
docs citations

49
times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of extracts of <i>Stryphnodendron polyphyllum</i> Mart. and <i>Stryphnodendron obovatum</i> Benth. on the cicatrization of cutaneous wounds in rats. <i>Journal of Ethnopharmacology</i> , 2005, 99, 265-272.	4.1	70
2	Terminal ileum submucous plexus: Study of the VIP-ergic neurons of diabetic rats treated with ascorbic acid. <i>Arquivos De Neuro-Psiquiatria</i> , 2002, 60, 32-37.	0.8	32
3	Streptozotocin-induced diabetes duration is important to determine changes in the number and basophily of myenteric neurons. <i>Arquivos De Neuro-Psiquiatria</i> , 2000, 58, 1035-1039.	0.8	31
4	Insulin complexed with cyclodextrins stimulates epithelialization and neovascularization of skin wound healing in rats. <i>Injury</i> , 2017, 48, 2417-2425.	1.7	28
5	Hepatoprotective Effect of Pretreatment with <i>Thymus vulgaris</i> Essential Oil in Experimental Model of Acetaminophen-Induced Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	1.2	27
6	Effect of teriparatide on induced tooth displacement in ovariectomized rats: A histomorphometric analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011, 139, e337-e344.	1.7	26
7	Topical and Intra-dermal Efficacy of Photodynamic Therapy with Methylene Blue and Light-Emitting Diode in the Treatment of Cutaneous Leishmaniasis Caused by <i>Leishmania braziliensis</i> . <i>Journal of Lasers in Medical Sciences</i> , 2015, 6, 106-111.	1.2	23
8	Effects of starter diet supplementation with arginine on broiler production performance and on small intestine morphometry. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 259-266.	0.5	22
9	Evaluation of Photoprotective Potential and Percutaneous Penetration by Photoacoustic Spectroscopy of the <i>Schinus terebinthifolius</i> Raddi Extract. <i>Photochemistry and Photobiology</i> , 2015, 91, 558-566.	2.5	22
10	Microscopic analysis of subcutaneous reactions to endodontic sealer implants in rats. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 171-177.	4.0	19
11	Evidence of Deep Percutaneous Penetration Associated with Anti-Inflammatory Activity of Topically Applied <i>Helicteres gardneriana</i> Extract: A Photoacoustic Spectroscopy Study. <i>Pharmaceutical Research</i> , 2011, 28, 331-336.	3.5	19
12	Effect of alendronate sodium on tooth movement in ovariectomized rats. <i>Archives of Oral Biology</i> , 2015, 60, 776-781.	1.8	19
13	Use of Propolis Hydroalcoholic Extract to Treat Colitis Experimentally Induced in Rats by 2,4,6-Trinitrobenzenesulfonic Acid. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	17
14	Morphologic Organization of Pulmonary Granulomas in Mice Infected with <i>Paracoccidioides brasiliensis</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 798-804.	1.4	16
15	Morphological and Structural Changes in Lung Tissue Infected by <i>Paracoccidioides brasiliensis</i> : FTIR Photoacoustic Spectroscopy and Histological Analysis. <i>Photochemistry and Photobiology</i> , 2013, 89, 1170-1175.	2.5	15
16	Resistance exercise training induces subcutaneous and visceral adipose tissue browning in Swiss mice. <i>Journal of Applied Physiology</i> , 2020, 129, 66-74.	2.5	15
17	<i>Trypanosoma cruzi</i> : Biotherapy made from trypomastigote modulates the inflammatory response. <i>Homeopathy</i> , 2015, 104, 48-56.	1.0	14
18	Anethole reduces inflammation and joint damage in rats with adjuvant-induced arthritis. <i>Inflammation Research</i> , 2017, 66, 725-737.	4.0	13

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19	Metabolic extract of <i>Fusarium oxysporum</i> induces histopathologic alterations and apoptosis in the skin of Wistar rats. <i>International Journal of Dermatology</i> , 2009, 48, 697-703.	1.0	11
20	Effects of Simvastatin, Ezetimibe, and Their Combination on Histopathologic Alterations Caused by Adjuvant-Induced Arthritis. <i>Inflammation</i> , 2014, 37, 1035-43.	3.8	11
21	Activity of synthetic chalcones in hamsters experimentally infected with <i>Leishmania (Viannia) braziliensis</i> . <i>Parasitology Research</i> , 2015, 114, 3587-3600.	1.6	10
22	Employing photoacoustic spectroscopy in the evaluation of the skin permeation profile of emulsion containing antioxidant phenolic-rich extract of <i>Melochia arenosa</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 139-145.	2.9	10
23	Radiation used for head and neck cancer increases virulence in <i>Candida tropicalis</i> isolated from a cancer patient. <i>BMC Infectious Diseases</i> , 2017, 17, 783.	2.9	10
24	Enhanced mechanical properties and osseointegration features of CaNb ₂ O ₆ –PNb ₉ O ₂₅ –Ca ₃ (PO ₄) ₂ triphasic nanostructured bioceramics derived by optimised sinterization of Nb ₂ O ₅ and natural hydroxyapatite- β -tricalcium phosphate. <i>Ceramics International</i> , 2020, 46, 12837-12845.	4.8	10
25	Morphologic organization of pulmonary granulomas in mice infected with <i>Paracoccidioides brasiliensis</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 798-804.	1.4	9
26	Physicochemical and bone regeneration studies using scaffoldings of pure natural hydroxyapatite or associated with Nb ₂ O ₅ . <i>Materials Chemistry and Physics</i> , 2021, 272, 124922.	4.0	8
27	Goblet cell number in the ileum of rats denervated during suckling and weaning. <i>Biocell</i> , 2003, 27, 347-51.	0.7	8
28	Effects of Prostaglandin E1 in the Genesis of Blood Capillaries in the Ischemic Skeletal Muscle of Rats: Ultrastructural Analysis. <i>Annals of Vascular Surgery</i> , 2008, 22, 121-126.	0.9	7
29	Crude extract of <i>Fusarium oxysporum</i> induces apoptosis and structural alterations in the skin of healthy rats. <i>Journal of Biomedical Optics</i> , 2013, 18, 095004.	2.6	7
30	Analysis of bone formation and membrane resorption in guided bone regeneration using deproteinized bovine bone mineral versus calcium sulfate. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 167.	3.6	7
31	Chemical Interaction and Interface Analysis of Self-Etch Adhesives Containing 10-MDP and Methacrylamide With the Dentin in Noncarious Cervical Lesions. <i>Operative Dentistry</i> , 2018, 43, E253-E265.	1.2	7
32	Electrospun curcumin/polycaprolactone/copolymer PCL fibers as a new therapy for wound healing. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48415.	2.6	7
33	Correlation between Histopathological and FT-Raman Spectroscopy Analysis of the Liver of Swiss Mice Infected with <i>Paracoccidioides brasiliensis</i> . <i>PLoS ONE</i> , 2014, 9, e106256.	2.5	6
34	Epidermal Growth Factor Impairs Palatal Shelf Adhesion and Fusion in the β -Tgf- β 3 Null Mutant. <i>Cells Tissues Organs</i> , 2014, 199, 201-211.	2.3	6
35	<i>Nectandra falcifolia</i> : potential phytopharmaceutical for skin damage protection designed by statistical approach and characterized by photoacoustic spectroscopy. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 284-291.	1.4	6
36	Bioperformance Studies of Biphasic Calcium Phosphate Scaffoldings Extracted from Fish Bones Impregnated with Free Curcumin and Complexed with β -Cyclodextrin in Bone Regeneration. <i>Biomolecules</i> , 2022, 12, 383.	4.0	6

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37	Efeitos da prostaglandina E1 (PGE1) na gênese de capilares sanguíneos em músculo esquelético isquêmico de ratos: estudo histológico. <i>Jornal Vascular Brasileiro</i> , 2007, 6, 316-324.	0.5	5
38	Are metabolites of <i>Fusarium oxysporum</i> responsible for fungal skin invasion? A morphological and Raman spectroscopy monitoring. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 873-878.	2.5	5
39	Combination of Histopathology and Raman Spectroscopy for the Study of Experimental Paracoccidioidomycosis in the Spleen. <i>Photochemistry and Photobiology</i> , 2018, 94, 88-94.	2.5	5
40	Immune response and Raman scattering assessment in rats skin after contact with <i>Fusarium oxysporum</i> metabolites. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 234, 118246.	3.9	5
41	Increased of the hepatocytes and splenocytes apoptosis accompanies clinical improvement and higher survival in mice infected with <i>Trypanosoma cruzi</i> and treated with highly diluted <i>Lycopodium clavatum</i> . <i>Microbial Pathogenesis</i> , 2017, 110, 107-116.	2.9	4
42	Alpha-tocopherol-loaded polycaprolactone nanoparticles improve the inflammation and systemic oxidative stress of arthritic rats. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 414-425.	2.7	4
43	β -irradiation from radiotherapy improves the virulence potential of <i>Candida tropicalis</i> . <i>Future Microbiology</i> , 2017, 12, 1467-1486.	2.0	2
44	Fish oil as effective supplement preventing inflammatory and histopathological alterations in adjuvant-induced arthritis in rats. <i>Research, Society and Development</i> , 2021, 10, e22610414046.	0.1	2
45	Myenteric denervation differentially reduces enteroendocrine serotonin cell population in rats during postnatal development. <i>Journal of Molecular Histology</i> , 2006, 37, 95-100.	2.2	1
46	Exocellular extract of <i>Fusarium oxysporum</i> , fungus free, is able to permeate and act selectively in skin. <i>Apmis</i> , 2018, 126, 418-427.	2.0	1
47	Periapical tissue repair of dog teeth after intracanal administration of capsaicin 0.075%. <i>Brazilian Dental Science</i> , 2015, 18, 88-94.	0.4	0
48	Concurrent Training Induces Remodeling Of Subcutaneous Fat In People Living With Hiv. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 720-720.	0.4	0
49	Creatine supplementation in trained rats causes changes in myenteric neurons and intestinal wall morphometry. <i>Biocell</i> , 2013, 37, 37-43.	0.7	0