

# Luzmarina Hernandez

## List of Publications by Year in descending order

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49  
papers

608  
citations

623734

14  
h-index

677142

22  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioperformance Studies of Biphasic Calcium Phosphate Scaffolds Extracted from Fish Bones Impregnated with Free Curcumin and Complexed with $\beta$ -Cyclodextrin in Bone Regeneration. <i>Biomolecules</i> , 2022, 12, 383.	4.0	6
2	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
3	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
4	Physicochemical and bone regeneration studies using scaffoldings of pure natural hydroxyapatite or associated with Nb <sub>2</sub> O <sub>5</sub> . <i>Materials Chemistry and Physics</i> , 2021, 272, 124922.	4.0	8
5	Electrospun curcumin/polycaprolactone/copolymer $\beta$ -CD fibers as a new therapy for wound healing. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48415.	2.6	7
6	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
7	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
8	Enhanced mechanical properties and osseointegration features of CaNb <sub>2</sub> O <sub>6</sub> -PNb <sub>9</sub> O <sub>25</sub> -Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> triphasic nanostructured bioceramics derived by optimised sinterization of Nb <sub>2</sub> O <sub>5</sub> and natural hydroxyapatite- $\beta$ -tricalcium phosphate. <i>Ceramics International</i> , 2020, 46, 12837-12845.	4.8	10
9	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
10	Combination of Histopathology and FTIR-Raman Spectroscopy for the Study of Experimental Paracoccidioidomycosis in the Spleen. <i>Photochemistry and Photobiology</i> , 2018, 94, 88-94.	2.5	5
11	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
12	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
13	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
14	Insulin complexed with cyclodextrins stimulates epithelialization and neovascularization of skin wound healing in rats. <i>Injury</i> , 2017, 48, 2417-2425.	1.7	28
15	$\beta$ -irradiation from radiotherapy improves the virulence potential of <i>Candida tropicalis</i> . <i>Future Microbiology</i> , 2017, 12, 1467-1486.	2.0	2
16	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
17	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
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	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
20	<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
21	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
22	<i>Trypanosoma cruzi</i> : Biotherapy made from trypanomastigote modulates the inflammatory response. <i>Homeopathy</i> , 2015, 104, 48-56.	1.0	14
23	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
24	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
25	Effect of alendronate sodium on tooth movement in ovariectomized rats. <i>Archives of Oral Biology</i> , 2015, 60, 776-781.	1.8	19
26	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
27	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
28	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
29	Epidermal Growth Factor Impairs Palatal Shelf Adhesion and Fusion in the $Tgf-\beta 3$ Null Mutant. <i>Cells Tissues Organs</i> , 2014, 199, 201-211.	2.3	6
30	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
31	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
32	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
33	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
34	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
35	Creatine supplementation in trained rats causes changes in myenteric neurons and intestinal wall morphometry. <i>Biocell</i> , 2013, 37, 37-43.	0.7	0
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
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	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
47	Goblet cell number in the ileum of rats denervated during suckling and weaning. <i>Biocell</i> , 2003, 27, 347-51.	0.7	8
48	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
49	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