

Lucio R Castellano

List of Publications by Year in descending order

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89
papers

1,137
citations

516215

16
h-index

454577

30
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94
all docs

94
docs citations

94
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> antibacterial and anti-inflammatory effects of <i>Anacardium occidentale</i> L. extracts and their toxicity on PBMCs and zebrafish embryos. Drug and Chemical Toxicology, 2022, 45, 2653-2663.	1.2	2
2	Effects of hybrid inorganic-organic nanofibers on the properties of enamel resin infiltrants â€“ An in vitro study. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 126, 105067.	1.5	6
3	Efeito antifÃ©ngico de Â±-pineno isolado e em associaÃ§Ã£o com antifÃ©ngicos frente Ãs cepas de Candida albicans. Research, Society and Development, 2022, 11, e58711427748.	0.0	1
4	Controlled release and antiviral activity of acyclovir-loaded PLA/PEG nanofibers produced by solution blow spinning. , 2022, 136, 212785.		13
5	Antifungal activity of TiO2-CeO2 nanofibers against Candida fungi. Materials Letters, 2021, 283, 128709.	1.3	14
6	Effect of hydroxyapatite and 45S5 bioactive glass addition on a dental adhesive resin cement. International Journal of Applied Glass Science, 2021, 12, 78-88.	1.0	3
7	Efficacy of essential oil of cinnamon for the treatment of oral candidiasis: A randomized trial. Special Care in Dentistry, 2021, 41, 349-357.	0.4	13
8	Case Report: Scabies Invading Gingival Tissue. American Journal of Tropical Medicine and Hygiene, 2021, 104, 313-315.	0.6	2
9	In Vitro Evaluation of Desensitizing Agents Containing Bioactive Scaffolds of Nanofibers on Dentin Remineralization. Materials, 2021, 14, 1056.	1.3	7
10	Poloxamer 407/chitosan micelles can improve Â±-Tocopherol effect on oral keratinocytes proliferation. Journal of Materials Research, 2021, 36, 1447-1455.	1.2	1
11	Chitosan/PCL nanoparticles can improve anti-neoplastic activity of 5-fluorouracil in head and neck cancer through autophagy activation. International Journal of Biochemistry and Cell Biology, 2021, 134, 105964.	1.2	12
12	HÃbridos de grafeno/montmorillonita e Ã³xido de grafeno/montmorillonita como nanomateriais funcionais: uma visÃ£o da literatura atual. Ceramica, 2021, 67, 210-229.	0.3	0
13	Effects of digested flours from four different sweet potato (<i>Ipomoea batatas</i> L.) root varieties on the composition and metabolic activity of human colonic microbiota in vitro. Journal of Food Science, 2021, 86, 3707-3719.	1.5	13
14	Antimicrobial effect of Morita-Baylis-Hillman adducts against oral pathogens and cellular viability in human leukocytes / Efeito antimicrobiano de adutos de Morita-Baylis-Hillman contra patÃ³genos orais e viabilidade celular em leucÃ³citos de humanos. Brazilian Journal of Development, 2021, 7, 80752-80763.	0.0	0
15	Novel therapeutic options for Chagas disease based on bioactive compounds from algae, bacteria, and fungi species. Current Medicinal Chemistry, 2021, 28, 7513-7528.	1.2	0
16	VACINAS DE mRNA - A ESTRADA ATÃ‰ AQUI. , 2021, , 59-76.		0
17	VACINAS DE ÃCIDOS NUCLEICOS: A NOVA ERA DA VACINOLOGIA MODERNA. , 2021, , 41-58.		0
18	EFICÃCIA DAS VACINAS FRENTE AS VARIANTES DE PREOCUPAÃ§Ã£o DA COVID-19. , 2021, , 192-209.		0

#	ARTICLE	IF	CITATIONS
19	VACINAS: AS PEDRAS FUNDAMENTAIS. , 2021, , 07-16.		0
20	Novel modified bentonites applied to the removal of an anionic azo-dye from aqueous solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 585, 124152.	2.3	16
21	CESTODE INFECTION IN THE PAROTID LYMPH NODE. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, e120.	0.2	0
22	In Silico Identification of New Targets for Diagnosis, Vaccine, and Drug Candidates against Trypanosoma cruzi. Disease Markers, 2020, 2020, 1-15.	0.6	6
23	Effectiveness of Core-Shell Nanofibers Incorporating Amphotericin B by Solution Blow Spinning Against Leishmania and Candida Species. Frontiers in Bioengineering and Biotechnology, 2020, 8, 571821.	2.0	10
24	Effects of Meglumine Antimoniate Treatment on Cytokine Production in a Patient with Mucosal Leishmaniasis and Chagas Diseases Co-Infection. Tropical Medicine and Infectious Disease, 2020, 5, 69.	0.9	4
25	Use of strontium doping glass-ceramic material for bone regeneration in critical defect: In vitro and in vivo analyses. Ceramics International, 2020, 46, 24940-24954.	2.3	10
26	Photocatalytic degradation of dyes and microorganism inactivation using solution blow spun silver-modified titania fibers. Ceramics International, 2020, 46, 13482-13490.	2.3	11
27	SARS-CoV-2 and Saliva as a Diagnostic Tool: A Real Possibility. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2020, 20, .	0.7	5
28	Catechins as Model Bioactive Compounds for Biomedical Applications. Current Pharmaceutical Design, 2020, 26, 4032-4047.	0.9	16
29	Immunoglobulin Therapy in a Patient With Severe Chikungunya Fever and Vesiculobullous Lesions. Frontiers in Immunology, 2019, 10, 1498.	2.2	10
30	Cytokine Regulation from Human Peripheral Blood Leukocytes Cultured In Vitro with Silver Doped Bioactive Glasses Microparticles. BioMed Research International, 2019, 2019, 1-9.	0.9	6
31	Nanoscaled Drug Delivery Systems Applied to Parasitic Diseases. Current Pharmaceutical Design, 2019, 25, 1581-1581.	0.9	0
32	Anti-Biofilm and Hemolytic Effects of Cymbopogon citratus (Dc) Stapf Essential Oil. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2019, 19, 1-10.	0.7	1
33	Antifungal activity and Shore A hardness of a tissue conditioner incorporated with terpinen-4-ol and cinnamaldehyde. Clinical Oral Investigations, 2019, 23, 2837-2848.	1.4	15
34	Evaluation of the Diagnostic Potential of uPAR as a Biomarker in Renal Biopsies of Patients with FSGS. Disease Markers, 2019, 2019, 1-6.	0.6	6
35	Intraparotid lymph node toxoplasmosis diagnosis by fine needle aspiration cytology. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2019, 31, 369-371.	0.2	1
36	Influence of stressing conditions caused by organic acids and salts on tolerance of Listeria monocytogenes to Origanum vulgare L. and Rosmarinus officinalis L. essential oils and damage in bacterial physiological functions. Food Microbiology, 2019, 84, 103240.	2.1	8

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37	Mentha piperita L. essential oil inactivates spoilage yeasts in fruit juices through the perturbation of different physiological functions in yeast cells. Food Microbiology, 2019, 82, 20-29.	2.1	42
38	Antibacterial Activity of <i>Rosmarinus officinalis</i> , <i>Zingiber officinale</i> , <i>Citrus aurantium bergamia</i> , <i>Copaifera officinalis</i> Alone and in Combination with Calcium Hydroxide against <i>Enterococcus faecalis</i> . BioMed Research International, 2019, 2019, 1-7.	0.9	16
39	Plant Extracts Loaded in Nanostructured Drug Delivery Systems for Treating Parasitic and Antimicrobial Diseases. Current Pharmaceutical Design, 2019, 25, 1604-1615.	0.9	11
40	Nanoparticle-Mediated Drug Delivery: Blood-Brain Barrier as the Main Obstacle to Treating Infectious Diseases in CNS. Current Pharmaceutical Design, 2019, 25, 3983-3996.	0.9	14
41	Current Applications of Biopolymer-based Scaffolds and Nanofibers as Drug Delivery Systems. Current Pharmaceutical Design, 2019, 25, 3997-4012.	0.9	8
42	Silver-doped 58S bioactive glass as an anti- <i>Leishmania</i> agent. International Journal of Applied Glass Science, 2018, 9, 52-61.	1.0	14
43	<i>In Vitro</i> Effect of <i>Cinnamomum zeylanicum</i> Blume Essential Oil on <i>Candida</i> spp. Involved in Oral Infections. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-13.	0.5	23
44	Effect of chitosan nanoparticles on the inhibition of <i>Candida</i> spp. biofilm on denture base surface. Archives of Oral Biology, 2018, 94, 99-107.	0.8	54
45	Poly(lactic acid)/poly(vinyl pyrrolidone) membranes produced by solution blow spinning: Structure, thermal, spectroscopic, and microbial barrier properties. Journal of Applied Polymer Science, 2017, 134, .	1.3	26
46	Mediators Go Together: High Production of CXCL9, CXCL10, IFN- γ , and TNF- α in HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. AIDS Research and Human Retroviruses, 2017, 33, 1134-1139.	0.5	13
47	Antifungal activity, mode of action and anti-biofilm effects of <i>Laurus nobilis</i> Linnaeus essential oil against <i>Candida</i> spp.. Archives of Oral Biology, 2017, 73, 179-185.	0.8	95
48	Chikungunya virus infection with severe neurologic manifestations: report of four fatal cases. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 265-268.	0.4	33
49	Antibiofilm Activity and Mechanism of Action of the Disinfectant Chloramine T on <i>Candida</i> spp., and Its Toxicity against Human Cells. Molecules, 2017, 22, 1527.	1.7	9
50	<i>Leishmania</i> spp. Detection Using a Surface Plasmon Resonance Biosensor. Proceedings (mdpi), 2017, 1, 536.	0.2	5
51	Editorial: Interaction of Nanomaterials with the Immune System: Role in Nanosafety and Nanomedicine. Frontiers in Immunology, 2017, 8, 1688.	2.2	9
52	Cardiac tamponade in a patient with severe dengue fever. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 701-705.	0.4	3
53	Effect of Strength Training on Oxidative Stress and the Correlation of the Same with Forearm Vasodilatation and Blood Pressure of Hypertensive Elderly Women: A Randomized Clinical Trial. PLoS ONE, 2016, 11, e0161178.	1.1	31
54	Potential Use of Interleukin-10 Blockade as a Therapeutic Strategy in Human Cutaneous Leishmaniasis. Journal of Immunology Research, 2015, 2015, 1-5.	0.9	21

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55	Expression Pattern of Transcription Factors and Intracellular Cytokines Reveals That Clinically Cured Tuberculosis Is Accompanied by an Increase in <i>Mycobacterium</i> -Specific Th1, Th2, and Th17 Cells. <i>BioMed Research International</i> , 2015, 2015, 1-14.	0.9	16
56	Evaluation of Hemagglutination Activity of Chitosan Nanoparticles Using Human Erythrocytes. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	41
57	Does Scientific Evidence for the Use of Natural Products in the Treatment of Oral Candidiasis Exist? A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	21
58	Renal Biopsy: Use of Biomarkers as a Tool for the Diagnosis of Focal Segmental Glomerulosclerosis. <i>Disease Markers</i> , 2014, 2014, 1-11.	0.6	6
59	Interleukin-6 and C-Reactive Protein Are Overexpressed in the Liver of Perinatal Deaths Diagnosed with Fetal Inflammatory Response Syndrome. <i>Disease Markers</i> , 2014, 2014, 1-7.	0.6	7
60	Immunopathological Aspects of Experimental <i>Trypanosoma cruzi</i> Reinfections. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	11
61	Elevated Dengue Virus Nonstructural Protein 1 Serum Levels and Altered Toll-Like Receptor 4 Expression, Nitric Oxide, and Tumor Necrosis Factor Alpha Production in Dengue Hemorrhagic Fever Patients. <i>Journal of Tropical Medicine</i> , 2014, 2014, 1-9.	0.6	19
62	Avalia�o da qualidade de vida e do tratamento fisioterap�utico em pacientes com cervic�lgebra cr�nica. <i>Fisioterapia Em Movimento</i> , 2013, 26, 873-881.	0.4	9
63	T Cell Activation and Proinflammatory Cytokine Production in Clinically Cured Tuberculosis Are Time-Dependent and Accompanied by Upregulation of IL-10. <i>PLoS ONE</i> , 2013, 8, e65492.	1.1	18
64	Differential reactivity of serum immunoglobulins from Brazilian wild mammals to staphylococcal A and streptococcal G proteins. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 148-152.	0.5	6
65	An Overview of Molecular Mechanism of Nephrotic Syndrome. <i>International Journal of Nephrology</i> , 2012, 2012, 1-6.	0.7	18
66	Autonomic nervous system modulation affects the inflammatory immune response in mice with acute Chagas disease. <i>Experimental Physiology</i> , 2012, 97, 1186-1202.	0.9	24
67	CD28 Family and Chronic Rejection: �To Belatacept...and Beyond!�. <i>Journal of Transplantation</i> , 2012, 2012, 1-14.	0.3	3
68	Immunophenotyping of circulating T cells in a mucosal leishmaniasis patient coinfecting with HIV. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2011, 44, 520-521.	0.4	6
69	Evaluation of electro-eluted antigens in the serological diagnosis of cutaneous leishmaniasis. <i>Annals of Tropical Medicine and Parasitology</i> , 2010, 104, 347-350.	1.6	3
70	Evaluation of a modified microscopic direct diagnosis of dermatophytosis. <i>Journal of Microbiological Methods</i> , 2010, 81, 205-207.	0.7	6
71	Early-onset neonatal sepsis: cord blood cytokine levels at diagnosis and during treatment. <i>Jornal De Pediatria</i> , 2010, 86, 509-14.	0.9	13
72	Th1/Th2 immune responses are associated with active cutaneous leishmaniasis and clinical cure is associated with strong interferon-� production. <i>Human Immunology</i> , 2009, 70, 383-390.	1.2	123

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73	Immunological and Genetic Evidence for a Crucial Role of IL-10 in Cutaneous Lesions in Humans Infected with <i>Leishmania braziliensis</i> . Journal of Immunology, 2008, 180, 6139-6148.	0.4	138
74	Cytokine and nitric oxide production in an adult patient with staphylococcal scalded skin syndrome. Investigacion Clinica, 2008, 49, 547-52.	0.2	0
75	Candida on oral cavity of pediatric individuals with ALL and its susceptibility to nystatin and amphotericin B. Rgo, 0, 67, .	0.2	0
76	The use of the Ginkgo Biloba plant and its interaction with other drugs. , 0, , .		1
77	The Anti-Inflammatory Effects of the Zingiber officinale Roscoe. , 0, , .		0
78	Use of <i>Hypericum perforatum</i> (HP) for the treatment of psychiatric disorders: moderate to severe unipolar depression. , 0, , .		0
79	INVESTIGAÇÃO DA ATIVIDADE ANTIVIRAL DO EXTRATO ROTA-EVAPORADO DE SCHINOPSIS BRASILIENSIS ENGL. NA REPLICAÇÃO DO VÍRUS DENGUE. , 0, , 70-88.		0
80	POTENCIAL ANTIMICROBIANO DOS EXTRATOS HIDROALCÓOLICOS E ALCÓOLICOS DA EUGENIA UNIFLORA E DO ÓLEO ESSENCIAL DA LIPPIA ORIGANOIDES: UMA REVISÃO. , 0, , 110-118.		0
81	POTENCIAL ANTIMICROBIANO DA SCHINUS TEREBINTHIFOLIUS RADDI (AROEIRA-VERMELHA): UMA REVISÃO DA LITERATURA. , 0, , 103-109.		0
82	A UTILIZAÇÃO DOS ÓLEOS ESSENCIAIS NA ODONTOLOGIA: UMA REVISÃO. , 0, , 33-41.		0
83	ATIVIDADE ANTIFÚNGICA DO ÓLEO ESSENCIAL DE ALECRIM-PIMENTA (LIPPIA SIDOIDES CHAM) FRENTE A CEPAS DE CANDIDA SPP.: UMA ABORDAGEM LITERÁRIA. , 0, , 63-69.		0
84	ÓLEOS ESSENCIAIS COM ATIVIDADE IN VITRO CONTRA AS FORMAS PARASITÁRIAS DE LEISHMANIA AMAZONENSIS: UMA REVISÃO DA LITERATURA. , 0, , 56-62.		0
85	ENSAIOS DE CITOCOMPATIBILIDADE: CULTIVOS DE CÉLULAS IN VITRO COMO MODELO DE AVALIAÇÃO DO POTENCIAL CITOTÓXICO DE PRODUTOS NATURAIS. , 0, , 126-137.		0
86	BIOPROSPECÇÃO DE PLANTAS MEDICINAIS DA CAATINGA COM POSSÍVEIS EFEITOS ANTIVIRAIS CONTRA O SARS-COV-2. , 0, , 138-148.		0
87	INVESTIGAÇÃO DA ATIVIDADE ANTIVIRAL DO EXTRATO NEBULIZADO DE SCHINOPSIS BRASILIENSIS ENGL. NA REPLICAÇÃO DO VÍRUS DENGUE. , 0, , 89-102.		0
88	O USO TERAPÊUTICO DO ÓLEO DE COPAÍBA: UMA REVISÃO. , 0, , 24-32.		0
89	USO DO ÓLEO ESSENCIAL DA MYRACRODRUON URUNDEUVA ALLEMÃO (AROEIRA DO SERTÃO) FRENTE A STAPHYLOCOCCUS AUREUS. , 0, , 119-125.		0