

M C Valadares

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2576151/m-c-valadares-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

1,915
citations

24
h-index

35
g-index

132
ext. papers

2,237
ext. citations

4
avg, IF

4.67
L-index

#	Paper	IF	Citations
130	Development of topotecan loaded lipid nanoparticles for chemical stabilization and prolonged release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011 , 79, 189-96	5.7	108
129	Tumor-associated macrophages and the profile of inflammatory cytokines in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2013 , 49, 216-23	4.4	101
128	Differential infiltration of CD8+ and NK cells in lip and oral cavity squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2010 , 39, 162-7	3.3	56
127	Toxicity of terpenes on fibroblast cells compared to their hemolytic potential and increase in erythrocyte membrane fluidity. <i>Toxicology in Vitro</i> , 2013 , 27, 323-9	3.6	54
126	Effect of low-level laser therapy on chemoradiotherapy-induced oral mucositis and salivary inflammatory mediators in head and neck cancer patients. <i>Lasers in Surgery and Medicine</i> , 2015 , 47, 296-305	3.6	52
125	Bioconversion of quercetin and rutin and the cytotoxicity activities of the transformed products. <i>Food and Chemical Toxicology</i> , 2013 , 51, 93-6	4.7	50
124	A LUHMES 3D dopaminergic neuronal model for neurotoxicity testing allowing long-term exposure and cellular resilience analysis. <i>Archives of Toxicology</i> , 2016 , 90, 2725-2743	5.8	49
123	Ascorbic acid encapsulated into negatively charged liposomes exhibits increased skin permeation, retention and enhances collagen synthesis by fibroblasts. <i>Scientific Reports</i> , 2019 , 9, 522	4.9	47
122	Antitumour activity of [1,2-di(cyclopentadienyl)-1,2-di(p-N,N-dimethylaminophenyl)-ethanediyl] titanium dichloride in xenografted Ehrlich ascites tumour. <i>European Journal of Pharmacology</i> , 2006 , 534, 264-70	5.3	45
121	Ecotoxicological assessment of glyphosate-based herbicides: Effects on different organisms. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 1755-1763	3.8	44
120	Comparative studies of the effects of <i>Tabebuia avellaneda</i> bark extract and beta-lapachone on the hematopoietic response of tumour-bearing mice. <i>Journal of Ethnopharmacology</i> , 2008 , 117, 228-35	5	44
119	Biodegradable nanoparticles designed for drug delivery: The number of nanoparticles impacts on cytotoxicity. <i>Toxicology in Vitro</i> , 2015 , 29, 1268-74	3.6	41
118	Impact of the glyphosate-based commercial herbicide, its components and its metabolite AMPA on non-target aquatic organisms. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019 , 842, 94-101	3	33
117	Increased Nose-to-Brain Delivery of Melatonin Mediated by Polycaprolactone Nanoparticles for the Treatment of Glioblastoma. <i>Pharmaceutical Research</i> , 2019 , 36, 131	4.5	32
116	Bcl-2 expression and apoptosis induction in human HL60 leukaemic cells treated with a novel organotellurium(IV) compound RT-04. <i>Food and Chemical Toxicology</i> , 2008 , 46, 2540-5	4.7	32
115	Investigation of Ehrlich ascites tumor cell death mechanisms induced by <i>Synadenium umbellatum</i> Pax. <i>Journal of Ethnopharmacology</i> , 2012 , 139, 319-29	5	31
114	<i>Euphorbia tirucalli</i> L. modulates myelopoiesis and enhances the resistance of tumour-bearing mice. <i>International Immunopharmacology</i> , 2006 , 6, 294-9	5.8	30

113	Intravenous delivery of a liposomal formulation of voriconazole improves drug pharmacokinetics, tissue distribution, and enhances antifungal activity. <i>Drug Delivery</i> , 2018 , 25, 1585-1594	7	27
112	Antitumoral and antiangiogenic activity of <i>Synadenium umbellatum</i> Pax. <i>Journal of Ethnopharmacology</i> , 2008 , 120, 474-8	5	27
111	Antinociceptive and antiinflammatory activities of grandisin extracted from <i>Virola surinamensis</i> . <i>Phytotherapy Research</i> , 2010 , 24, 113-8	6.7	26
110	Effects of <i>Chlorella vulgaris</i> extract on cytokines production in <i>Listeria monocytogenes</i> infected mice. <i>Immunopharmacology and Immunotoxicology</i> , 2002 , 24, 483-96	3.2	26
109	Curcuminoids from <i>L.</i> reduced intestinal mucositis induced by 5-fluorouracil in mice: Bioadhesive, proliferative, anti-inflammatory and antioxidant effects. <i>Toxicology Reports</i> , 2016 , 3, 55-62	4.8	25
108	Multicompartmental nanoparticles for co-encapsulation and multimodal drug delivery to tumor cells and neovasculature. <i>Pharmaceutical Research</i> , 2014 , 31, 1106-19	4.5	24
107	Avalia da toxicidade aguda e subaguda, em ratos, do extrato etanico das folhas e do lex de <i>Synadenium umbellatum</i> Pax.. <i>Revista Brasileira De Farmacognosia</i> , 2009 , 19,	2	24
106	The clinicopathologic significance of the expression of HLA-G in oral squamous cell carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014 , 117, 361-8	2	23
105	Effect of photobiomodulation therapy on reducing the chemo-induced oral mucositis severity and on salivary levels of CXCL8/interleukin 8, nitrite, and myeloperoxidase in patients undergoing hematopoietic stem cell transplantation: a randomized clinical trial. <i>Lasers in Medical Science</i> , 2017 , 32, 1801-1810	3.1	22
104	Mucoadhesive formulation of <i>L.</i> (Asteraceae) reduces intestinal injury from 5-fluorouracil-induced mucositis in mice. <i>Toxicology Reports</i> , 2015 , 2, 563-573	4.8	21
103	Randomized clinical trial of a mucoadhesive formulation containing curcuminoids (Zingiberaceae) and <i>Bidens pilosa</i> Linn (Asteraceae) extract (FITOPROT) for prevention and treatment of oral mucositis - phase I study. <i>Chemico-Biological Interactions</i> , 2018 , 291, 228-236	5	19
102	In vitro basal cytotoxicity assay applied to estimate acute oral systemic toxicity of grandisin and its major metabolite. <i>Experimental and Toxicologic Pathology</i> , 2011 , 63, 505-10		19
101	Hematopoietic response of rats exposed to the impact of an acute psychophysiological stressor on responsiveness to an in vivo challenge with <i>Listeria monocytogenes</i> : modulation by <i>Chlorella vulgaris</i> prophylactic treatment. <i>Brain, Behavior, and Immunity</i> , 2008 , 22, 1056-1065	16.6	19
100	Ehrlich ascites tumor as a tool in the development of compounds with immunomodulatory properties. <i>Immunopharmacology and Immunotoxicology</i> , 2004 , 26, 511-25	3.2	19
99	(Myrtaceae) fruits protect HEPG2 cells against carbon tetrachloride-induced toxicity. <i>Toxicology Reports</i> , 2015 , 2, 184-193	4.8	18
98	In vitro assessment of skin sensitization, photosensitization and phototoxicity potential of commercial glyphosate-containing formulations. <i>Toxicology in Vitro</i> , 2017 , 45, 386-392	3.6	17
97	In vitro safety and efficacy evaluations of a complex botanical mixture of <i>Eugenia dysenterica</i> DC. (Myrtaceae): Prospects for developing a new dermocosmetic product. <i>Toxicology in Vitro</i> , 2017 , 45, 397-408	2.6	17
96	The clinicopathological significance of the expression of Granzyme B in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2010 , 46, 185-9	4.4	17


95	Polymorphonuclear phagocytosis and killing in workers occupationally exposed to hexachlorobenzene. <i>Immunopharmacology and Immunotoxicology</i> , 1998 , 20, 447-54	3.2	17
94	Radical Scavenger Capacity of Jaboticaba Fruit () and Its Biological Effects in Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 2383157	6.7	16
93	Synthesis, docking studies, pharmacological activity and toxicity of a novel pyrazole derivative (LQFM 021)--possible effects on phosphodiesterase. <i>Chemical and Pharmaceutical Bulletin</i> , 2013 , 61, 524-31	1.9	16
92	Protective effects of 4-nerolidylcatechol against genotoxicity induced by cyclophosphamide. <i>Food and Chemical Toxicology</i> , 2007 , 45, 1975-8	4.7	16
91	Effect of photobiomodulation on the severity of oral mucositis and molecular changes in head and neck cancer patients undergoing radiotherapy: a study protocol for a cost-effectiveness randomized clinical trial. <i>Trials</i> , 2019 , 20, 97	2.8	15
90	Use of L. (Asteraceae) and L. (Zingiberaceae) to treat intestinal mucositis in mice: Toxicopharmacological evaluations. <i>Toxicology Reports</i> , 2016 , 3, 279-287	4.8	15
89	Toxicity evaluation of the photoprotective compound LQFM048: Eye irritation, skin toxicity and genotoxic endpoints. <i>Toxicology</i> , 2017 , 376, 83-93	4.4	15
88	Prophylactic administration of Withania somnifera extract increases host resistance in Listeria monocytogenes infected mice. <i>International Immunopharmacology</i> , 2006 , 6, 1535-42	5.8	15
87	Enhancement of natural killer cell function by titanocenes in mice bearing Ehrlich ascites tumour. <i>European Journal of Pharmacology</i> , 2003 , 473, 191-6	5.3	15
86	Topotecan-loaded lipid nanoparticles as a viable tool for the topical treatment of skin cancers. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 1318-1326	4.8	14
85	New pyrazole derivative 5-[1-(4-fluorophenyl)-1H-pyrazol-4-yl]-2H-tetrazole: synthesis and assessment of some biological activities. <i>Chemical Biology and Drug Design</i> , 2017 , 89, 124-135	2.9	14
84	Chlorella vulgaris up-modulation of myelosuppression induced by lead: the role of stromal cells. <i>Food and Chemical Toxicology</i> , 2008 , 46, 3147-54	4.7	14
83	Neutrophil function in workers exposed to organophosphate and carbamate insecticides. <i>International Journal of Immunopharmacology</i> , 1999 , 21, 263-70		14
82	Antiproliferative Activity and VEGF Expression Reduction in MCF7 and PC-3 Cancer Cells by Paclitaxel and Imatinib Co-encapsulation in Folate-Targeted Liposomes. <i>AAPS PharmSciTech</i> , 2018 , 19, 201-212	3.9	13
81	4-Nerolidylcatechol and its synthetic analogues: antioxidant activity and toxicity evaluation. <i>European Journal of Medicinal Chemistry</i> , 2013 , 62, 371-8	6.8	13
80	Assessment of mutagenic and antimutagenic effects of Punica granatum in mice. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2010 , 46, 121-127	1.8	13
79	The compound cis-(dichloro)tetrammineruthenium(III) chloride induces caspase-mediated apoptosis in K562 cells. <i>Toxicology in Vitro</i> , 2010 , 24, 1562-8	3.6	13
78	Assessment of Cytotoxic Activity of Rosemary (L.), Turmeric (L.), and Ginger (R.) Essential Oils in Cervical Cancer Cells (HeLa). <i>Scientific World Journal, The</i> , 2016 , 2016, 9273078	2.2	13

77	Mucopenetrating lipoplexes modified with PEG and hyaluronic acid for CD44-targeted local siRNA delivery to the lungs. <i>Journal of Biomaterials Applications</i> , 2019 , 34, 617-630	2.9	12
76	Short Time Exposure (STE) test in conjunction with Bovine Corneal Opacity and Permeability (BCOP) assay including histopathology to evaluate correspondence with the Globally Harmonized System (GHS) eye irritation classification of textile dyes. <i>Toxicology in Vitro</i> , 2015 , 29, 1283-8	3.6	12
75	Growth and differentiation of bone marrow hematopoietic cells in mice bearing Ehrlich ascite tumor and treated with Dicyclopentadienildichlorotitanium (IV). <i>International Journal of Immunopharmacology</i> , 1998 , 20, 573-81		12
74	Evaluation of Caesalpinia ferrea extract on bone marrow hematopoiesis in the murine models of listeriosis and Ehrlich ascites tumor. <i>Immunopharmacology and Immunotoxicology</i> , 2001 , 23, 367-82	3.2	12
73	Adjuvant effect of Pluchea quitoc extract on the resistance of tumor-bearing mice by modulation of the host hematopoietic response. <i>Immunopharmacology and Immunotoxicology</i> , 2001 , 23, 215-28	3.2	12
72	A novel chalcone derivative, LQFM064, induces breast cancer cells death via p53, p21, KIT and PDGFRA. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 107, 1-15	5.1	11
71	Carbendazim induces death in alveolar epithelial cells: A comparison between submerged and at the air-liquid interface cell culture. <i>Toxicology in Vitro</i> , 2019 , 58, 78-85	3.6	11
70	Chemopreventive effects of FITOPROT against 5-fluorouracil-induced toxicity in HaCaT cells. <i>Life Sciences</i> , 2018 , 193, 300-308	6.8	11
69	Development and characterization of PLGA nanocapsules of grandisin isolated from <i>Viola surinamensis</i> : in vitro release and cytotoxicity studies. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 153-159	2	11
68	The effect of a Titanocene Dichloride derivative, Ti IV (C5H5)(2) NCS(2), on the haematopoietic response of Ehrlich tumour-bearing mice. <i>European Journal of Pharmacology</i> , 2002 , 439, 35-42	5.3	11
67	Liposomal Entrapment of 4-Nerolidylcatechol: Impact on Phospholipid Dynamics, Drug Stability and Bioactivity. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 838-47	1.3	10
66	Antinociceptive and Anti-Inflammatory Activities of the Ethanolic Extract from <i>Synadenium umbellatum</i> Pax. (Euphorbiaceae) Leaves and Its Fractions. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 715650	2.3	10
65	Cytotoxicity and antiangiogenic activity of grandisin. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 61, 1709-1714	4.8	10
64	The 21st Century movement within the area of skin sensitization assessment: From the animal context towards current human-relevant in vitro solutions. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 108, 104445	3.4	9
63	Mucoadhesive formulation containing <i>Curcuma longa</i> L. reduces oral mucositis induced by 5-fluorouracil in hamsters. <i>Phytotherapy Research</i> , 2019 , 33, 881-890	6.7	9
62	Exposure to acetaminophen impairs vasodilation, increases oxidative stress and changes arterial morphology of rats. <i>Archives of Toxicology</i> , 2019 , 93, 1955-1964	5.8	9
61	Anti-inflammatory effect of a new piperazine derivative: (4-methylpiperazin-1-yl)(1-phenyl-1H-pyrazol-4-yl)methanone. <i>Inflammopharmacology</i> , 2018 , 26, 217-226	5.1	9
60	Involvement of the monoamine system in antidepressant-like properties of 4-(1-phenyl-1h-pyrazol-4-ylmethyl)-piperazine-1-carboxylic acid ethyl ester. <i>Life Sciences</i> , 2015 , 143, 187-193	6.8	9

59	Diuretic activity and acute oral toxicity of <i>Palicourea coriacea</i> (Cham.) K Schum. <i>Journal of Ethnopharmacology</i> , 2011 , 134, 501-3	5	9
58	Atividade citotóxica e antiangiogênica de <i>Punica granatum</i> L., Punicaceae. <i>Revista Brasileira De Farmacognosia</i> , 2010 , 20, 201-207	2	9
57	<i>Eugenia dysenterica</i> DC. (Myrtaceae) exerts chemopreventive effects against hexavalent chromium-induced damage in vitro and in vivo. <i>Pharmaceutical Biology</i> , 2016 , 54, 2652-2663	3.8	8
56	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D receptor binding and toxicological assessment. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 481-493	7.5	8
55	Pharmacological evaluation and molecular docking of new di-tert-butylphenol compound, LQFM-091, a new dual 5-LOX/COX inhibitor. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 106, 231-243	5.1	8
54	Identification of crostamine in the venom of <i>Crotalus durissus collilineatus</i> by three different methods. <i>Toxicon</i> , 2015 , 95, 46-51	2.8	8
53	Anti-inflammatory and anti-nociceptive effects of <i>Pterodon emarginatus</i> stem bark alcohol extract. <i>Pharmaceutical Biology</i> , 2009 , 47, 146-150	3.8	8
52	Brazil Moves Toward the Replacement of Animal Experimentation. <i>ATLA Alternatives To Laboratory Animals</i> , 2019 , 47, 71-81	2.1	7
51	Evaluation of in vitro testing strategies for hazard assessment of the skin sensitization potential of "real-life" mixtures: The case of henna-based hair-colouring products containing p-phenylenediamine. <i>Contact Dermatitis</i> , 2019 , 81, 194-209	2.7	7
50	Transcriptional profile of the human pathogenic fungus <i>Paracoccidioides lutzii</i> in response to sulfamethoxazole. <i>Medical Mycology</i> , 2015 , 53, 477-92	3.9	7
49	Chemoprotective effect of the tetrahydrofuran lignan grandisin in the in-vivo rodent micronucleus assay. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 63, 447-51	4.8	7
48	Induction of apoptosis in Ehrlich ascites tumour cells via p53 activation by a novel small-molecule MDM2 inhibitor - LQFM030. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 1143-59	4.8	7
47	Application of the adverse outcome pathway framework for investigating skin sensitization potential of nanomaterials using new approach methods. <i>Contact Dermatitis</i> , 2021 , 84, 67-74	2.7	7
46	Antifungal potential of punicalagin against <i>Cryptococcus neoformans</i> species complex. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018 , 60, e60	2.2	7
45	In vitro genotoxicity and in vivo subchronic evaluation of the anti-inflammatory pyrazole compound LQFM021. <i>Chemico-Biological Interactions</i> , 2017 , 277, 185-194	5	6
44	4-Nerolidylcatechol: apoptosis by mitochondrial mechanisms with reduction in cyclin D1 at G0/G1 stage of the chronic myelogenous K562 cell line. <i>Pharmaceutical Biology</i> , 2017 , 55, 1899-1908	3.8	6
43	4-Nerolidylcatechol analogues as promising anticancer agents. <i>European Journal of Pharmacology</i> , 2015 , 765, 517-24	5.3	5
42	LQFM030 reduced Ehrlich ascites tumor cell proliferation and VEGF levels. <i>Life Sciences</i> , 2018 , 201, 1-8	6.8	5

41	Synadenium umbellatum Pax. promotes cell cycle arrest and induces apoptosis in K-562 leukemia cells. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012 , 48, 497-505	1.8	5
40	Investigation of the toxic potential of crude ethanol extract of <i>Annona coriacea</i> (araticum) seeds in acute exposed mice. <i>Revista Brasileira De Farmacognosia</i> , 2012 , 22, 580-586	2	5
39	Impact of ultrasound-assisted extraction on quality and photostability of the <i>Pothomorphe umbellata</i> extracts. <i>Ultrasonics Sonochemistry</i> , 2011 , 18, 1002-7	8.9	5
38	Avaliaço dos efeitos depressores centrais do extrato etanlico das folhas de <i>Synadenium umbellatum</i> Pax. e de suas fraes em camundongos albinos. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2008 , 44, 485-491		5
37	Cost-effectiveness randomized clinical trial on the effect of photobiomodulation therapy for prevention of radiotherapy-induced severe oral mucositis in a Brazilian cancer hospital setting. <i>Supportive Care in Cancer</i> , 2021 , 29, 1245-1256	3.9	5
36	Small-molecule MDM2 inhibitor LQFM030-induced apoptosis in p53-null K562 chronic myeloid leukemia cells. <i>Fundamental and Clinical Pharmacology</i> , 2020 , 34, 444-457	3.1	4
35	Protective effect of sucupira oil nanoemulsion against oxidative stress in UVA-irradiated HaCaT cells. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 1532-1543	4.8	4
34	<i>Punica granatum</i> L. protects mice against hexavalent chromium-induced genotoxicity. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013 , 49, 689-697	1.8	4
33	Titanocene modulation of cytokine imbalance induced by Ehrlich ascites tumour progression. <i>European Journal of Pharmacology</i> , 2004 , 503, 203-8	5.3	4
32	Photobiomodulation reduces the impact of radiotherapy on oral health-related quality of life due to mucositis-related symptoms in head and neck cancer patients. <i>Lasers in Medical Science</i> , 2021 , 36, 903-912	3.1	4
31	Folate-Targeted PEGylated Magnetoliposomes for Hyperthermia-Mediated Controlled Release of Doxorubicin.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 854430	5.6	4
30	4-Fluorobenzaldehyde limonene-based thiosemicarbazone induces apoptosis in PC-3 human prostate cancer cells. <i>Life Sciences</i> , 2018 , 203, 141-149	6.8	3
29	Mechanistic-based non-animal assessment of eye toxicity: Inflammatory profile of human keratinocytes cells after exposure to eye damage/irritant agents. <i>Chemico-Biological Interactions</i> , 2018 , 292, 1-8	5	3
28	Preparation of pellets containing <i>Pothomorphe umbellata</i> extracts by extrusion-spheronization: improvement of 4-nerolidylcatechol photostability. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 169-174		3
27	Preparation and characterization of solid oral dosage forms containing soy isoflavones. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 175-181	2	3
26	Evaluation of the use of <i>Pycnoporus sanguineus</i> fungus for phenolics and genotoxicity decay of a pharmaceutical effluent treatment. <i>Revista Ambiente & ua</i> , 2012 , 7, 41-50	0.8	3
25	Anti-inflammatory and antinociceptive activity profile of a new lead compound - LQFM219. <i>International Immunopharmacology</i> , 2020 , 88, 106893	5.8	3
24	Photoprotective effect and acute oral systemic toxicity evaluation of the novel heterocyclic compound LQFM048. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016 , 161, 50-8	6.7	3

23	A new corneal epithelial biomimetic 3D model for in vitro eye toxicity assessment: Development, characterization and applicability. <i>Toxicology in Vitro</i> , 2020 , 62, 104666	3.6	3
22	Grandisin induces apoptosis in leukemic K562 cells. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017 , 53,	1.8	2
21	Toxico-pharmacological evaluations of the small-molecule LQFM166: Inducer of apoptosis and MDM2 antagonist. <i>Chemico-Biological Interactions</i> , 2018 , 293, 20-27	5	2
20	Electrochemical remediation of amoxicillin: detoxification and reduction of antimicrobial activity. <i>Chemico-Biological Interactions</i> , 2018 , 291, 162-170	5	2
19	Corneal histomorphometric analysis: The depth of damage induced in the bovine cornea correlates with the severity of the ocular toxicity. <i>Toxicology in Vitro</i> , 2019 , 61, 104593	3.6	2
18	Innovative strategy based on mechanisms to substitute animal testing for ocular toxicity assessment of agrochemical formulations market in Brazil. <i>Toxicology in Vitro</i> , 2020 , 66, 104851	3.6	2
17	Biological effects of formulation containing curcuminoids and Bidens Pilosa L. in oral carcinoma cell line. <i>Brazilian Oral Research</i> , 2021 , 35, e063	2.6	2
16	Antiangiogenic and antitumoral activity of LQFM126 prototype against B16F10 melanoma cells. <i>Chemico-Biological Interactions</i> , 2020 , 325, 109127	5	1
15	Design, synthesis and pharmacological assessment of new pyrazole compounds. <i>Inflammopharmacology</i> , 2020 , 28, 915-928	5.1	1
14	Toxicological evaluation of Lafoensia pacari A. St.-Hil. (Lythraceae) stem bark extract: Acute and subchronic studies in mice. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017 , 55,	1.8	1
13	Zidovudine Glycosylation by Filamentous Fungi Leads to a Better Redox Stability and Improved Cytotoxicity in B16F10 Murine Melanoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 1688-1694 ¹	2.2	1
12	Safety and efficacy of a mucoadhesive phytomedication containing curcuminoids and Bidens pilosa L. extract in the prevention and treatment of radiochemotherapy-induced oral mucositis: Triple-blind, randomized, placebo-controlled, clinical trial. <i>Head and Neck</i> , 2021 , 43, 3922-3934	4.2	1
11	Assessing Agricultural Toxicity in Brazil: Advances and Opportunities in the 21st Century. <i>Toxicological Sciences</i> , 2020 , 177, 316-324	4.4	1
10	The Effect of Photobiomodulation on Nitrite and Inflammatory Activity in Radiotherapy-Induced Oral Mucositis: A Randomized Clinical Trial. <i>Lasers in Surgery and Medicine</i> , 2021 , 53, 671-683	3.6	1
9	Punicalagin triggers ergosterol biosynthesis disruption and cell cycle arrest in <i>Cryptococcus gattii</i> and <i>Candida albicans</i> : Action mechanisms of punicalagin against yeasts. <i>Brazilian Journal of Microbiology</i> , 2020 , 51, 1719-1727	2.2	1
8	Effect of angiotensin II and angiotensin-(1-7) on proliferation of stem cells from human dental apical papilla. <i>Journal of Cellular Physiology</i> , 2021 , 236, 366-378	7	1
7	and cytotoxicity assessment of glyphosate and imazethapyr-based herbicides and their association.. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022 , 1-13	3.2	1
6	Hancornia speciosa serum latex fraction: a non-allergenic biomaterial. <i>Brazilian Journal of Biology</i> , 2021 , 83, e251075	1.5	1

- 5 Curcuma longa L. Effects on Akt/mTOR Pathway and NF- κ B Expression During Skin Wound Healing: An Immunohistochemical Study. *Applied Immunohistochemistry and Molecular Morphology*, **2021**, 29, e92-e100 ^{1.9} 
- 4 Ex vivo pulmonary assay applied for screening of toxicity potential of chemicals.. *Food and Chemical Toxicology*, **2022**, 161, 112820 4.7
- 3 Effects of hair dye ingredients on the oxidative stress response: Modulation of the mRNA expressions of NRF2, HO-1, and FOS in HaCaT keratinocytes. *Contact Dermatitis*, **2020**, 82, 332-334 2.7
- 2 LQFM184: A Novel Wide Ultraviolet Radiation Range Absorber Compound. *Photochemistry and Photobiology*, **2021**, 97, 360-371 3.6
- 1 Strategy Combining Nonanimal Methods for Ocular Toxicity Evaluation. *Methods in Molecular Biology*, **2021**, 2240, 175-195 1.4