

Ramiro M Murata

List of Publications by Citations

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

46 papers	1,295 citations	21 h-index	35 g-index
54 ext. papers	1,561 ext. citations	4.6 avg, IF	4.49 L-index

#	Paper	IF	Citations
46	Effects of resveratrol, curcumin, berberine and other nutraceuticals on aging, cancer development, cancer stem cells and microRNAs. <i>Aging</i> , 2017 , 9, 1477-1536	5.6	112
45	Influence of cranberry proanthocyanidins on formation of biofilms by Streptococcus mutans on saliva-coated apatitic surface and on dental caries development in vivo. <i>Caries Research</i> , 2010 , 44, 116-26	4.2	109
44	Candida albicans stimulates Streptococcus mutans microcolony development via cross-kingdom biofilm-derived metabolites. <i>Scientific Reports</i> , 2017 , 7, 41332	4.9	98
43	Coriandrum sativum L. (Coriander) essential oil: antifungal activity and mode of action on Candida spp., and molecular targets affected in human whole-genome expression. <i>PLoS ONE</i> , 2014 , 9, e99086	3.7	92
42	Review of flavonoids: A diverse group of natural compounds with anti-Candida albicans activity in vitro. <i>Archives of Oral Biology</i> , 2017 , 76, 76-83	2.8	82
41	Anti-HIV-1 activity of flavonoid myricetin on HIV-1 infection in a dual-chamber in vitro model. <i>PLoS ONE</i> , 2014 , 9, e115323	3.7	74
40	Effect of a new variety of Apis mellifera propolis on mutans Streptococci. <i>Current Microbiology</i> , 2000 , 41, 192-6	2.4	60
39	Effects of Mikania genus plants on growth and cell adherence of mutans streptococci. <i>Journal of Ethnopharmacology</i> , 2005 , 97, 183-9	5	59
38	Antimicrobial activity of Rheedia brasiliensis and 7-epiclusianone against Streptococcus mutans. <i>Phytomedicine</i> , 2008 , 15, 886-91	6.5	55
37	Antimicrobial traits of tea- and cranberry-derived polyphenols against Streptococcus mutans. <i>Caries Research</i> , 2011 , 45, 327-35	4.2	51
36	Biological and social aspects of Coronavirus Disease 2019 (COVID-19) related to oral health. <i>Brazilian Oral Research</i> , 2020 , 34, e041	2.6	41
35	Inhibition of Streptococcus mutans biofilm accumulation and development of dental caries in vivo by 7-epiclusianone and fluoride. <i>Biofouling</i> , 2010 , 26, 865-72	3.3	40
34	In Vitro and In Vivo Antifungal Activity of Lichochalcone-A against Candida albicans Biofilms. <i>PLoS ONE</i> , 2016 , 11, e0157188	3.7	37
33	Metformin influences drug sensitivity in pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2018 , 68, 13-30	6.2	34
32	Inhibitory effects of 7-epiclusianone on glucan synthesis, acidogenicity and biofilm formation by Streptococcus mutans. <i>FEMS Microbiology Letters</i> , 2008 , 282, 174-81	2.9	31
31	β-Glucans (Saccharomyces cerevisiae) Reduce Glucose Levels and Attenuate Alveolar Bone Loss in Diabetic Rats with Periodontal Disease. <i>PLoS ONE</i> , 2015 , 10, e0134742	3.7	29
30	Malva sylvestris Inhibits Inflammatory Response in Oral Human Cells. An In Vitro Infection Model. <i>PLoS ONE</i> , 2015 , 10, e0140331	3.7	28

29	Antiproliferative effect of benzophenones and their influence on cathepsin activity. <i>Phytotherapy Research</i> , 2010 , 24, 379-83	6.7	26
28	Abilities of berberine and chemically modified berberines to inhibit proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2019 , 71, 172-182	6.2	25
27	In vitro evaluation of antifungal activity of monolaurin against <i>Candida albicans</i> biofilms. <i>PeerJ</i> , 2016 , 4, e2148	3.1	24
26	Effects of berberine, curcumin, resveratrol alone and in combination with chemotherapeutic drugs and signal transduction inhibitors on cancer cells-Power of nutraceuticals. <i>Advances in Biological Regulation</i> , 2018 , 67, 190-211	6.2	21
25	Effects of 7-epiclusianone on <i>Streptococcus mutans</i> and caries development in rats. <i>Planta Medica</i> , 2011 , 77, 40-5	3.1	21
24	Air plasma effect on dental disinfection. <i>Physics of Plasmas</i> , 2011 , 18, 073503	2.1	21
23	Introduction of WT-TP53 into pancreatic cancer cells alters sensitivity to chemotherapeutic drugs, targeted therapeutics and nutraceuticals. <i>Advances in Biological Regulation</i> , 2018 , 69, 16-34	6.2	20
22	Abilities of berberine and chemically modified berberines to interact with metformin and inhibit proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2019 , 73, 100633	6.2	15
21	Isoflavonoids from Brazilian red propolis down-regulate the expression of cancer-related target proteins: A pharmacogenomic analysis. <i>Phytotherapy Research</i> , 2018 , 32, 750-754	6.7	11
20	Low-Temperature Plasma: An Effective Approach Against <i>Candida albicans</i> Biofilm. <i>Plasma Medicine</i> , 2014 , 4, 231-244	1.1	9
19	Fungal-Host Interaction: Curcumin Modulates Proteolytic Enzyme Activity of and Inflammatory Host Response. <i>International Journal of Dentistry</i> , 2018 , 2018, 2393146	1.9	9
18	Effects of CO laser irradiation on matrix-rich biofilm development formation-an in vitro study. <i>PeerJ</i> , 2016 , 4, e2458	3.1	8
17	derivatives as inhibitors of HIV-1 BaL infection. <i>Natural Product Research</i> , 2021 , 35, 1064-1069	2.3	8
16	Oral microbe-host interactions: influence of β -glucans on gene expression of inflammatory cytokines and metabolome profile. <i>BMC Microbiology</i> , 2017 , 17, 53	4.5	7
15	Effects of the MDM-2 inhibitor Nutlin-3a on PDAC cells containing and lacking WT-TP53 on sensitivity to chemotherapy, signal transduction inhibitors and nutraceuticals. <i>Advances in Biological Regulation</i> , 2019 , 72, 22-40	6.2	7
14	Abilities of β -Estradiol to interact with chemotherapeutic drugs, signal transduction inhibitors and nutraceuticals and alter the proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2020 , 75, 100672	6.2	7
13	Synthesis and characterization of nanoparticulate niobium- and zinc-doped bioglass-ceramic/chitosan hybrids for dental applications. <i>Journal of Sol-Gel Science and Technology</i> , 2021 , 97, 245-258	2.3	6
12	Knowledge to action: Integrating evidence-based practice into online PBL cases during COVID-19. <i>Journal of Dental Education</i> , 2021 ,	1.6	3

11	Antifungal Activity of Alkaloids Against <i>Candida albicans</i> . <i>Journal of the California Dental Association</i> , 2016 , 44, 493-8	4.3	3
10	Bioactive Dental Adhesive System With γ -Farnesol: Effects on Dental Biofilm and Bonding Properties. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 865	5.8	2
9	Streamlining the dental care during COVID-19 pandemic: updated clinical recommendations and infection control management framework. <i>Brazilian Oral Research</i> , 2021 , 35, e046	2.6	2
8	Effects of Monolaurin on Oral Microbe-Host Transcriptome and Metabolome. <i>Frontiers in Microbiology</i> , 2018 , 9, 2638	5.7	2
7	In Vivo Antifungal Activity of Monolaurin against <i>Candida albicans</i> Biofilms. <i>Biological and Pharmaceutical Bulletin</i> , 2018 , 41, 1299-1302	2.3	1
6	Is dental caries reaching epidemic proportions in Brazil?. <i>Nature Reviews Immunology</i> , 2007 , 7, 318-318	36.5	1
5	Influence of Micronutrient Intake, Sociodemographic, and Behavioral Factors on Periodontal Status of Adults Assisted by a Public Health Care System in Brazil: A Cross-Sectional Multivariate Analysis. <i>Nutrients</i> , 2021 , 13,	6.7	1
4	(Vell.) Brenan as an inhibitor of HIV-1 BaL infection. <i>Natural Product Research</i> , 2021 , 1-5	2.3	1
3	Yeast-Host Interactions: Modulates Virulence Factors of and Inflammatory Response. <i>Frontiers in Pharmacology</i> , 2021 , 12, 629778	5.6	1
2	Burnout syndrome and remote learning strategies during the pandemic of COVID-19: a longitudinal study of Agrarian Sciences students. <i>Journal of Agricultural Education and Extension</i> , 1-13	1.3	0
1	Outer Membrane Proteins 29 and 29 Parologue Induce Evasion of Immune Response.. <i>Frontiers in Oral Health</i> , 2022 , 3, 835902	0.8	