Ramiro M Murata

List of Publications by Year in Descending Order

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	Outer Membrane Proteins 29 and 29 Paralogue Induce Evasion of Immune Response.. *Frontiers in Oral Health*, **2022**, 3, 835902	0.8	
45	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. *Nutrients*, **2021**, 13,	6.7	1
44	(Vell.) Brenan as an inhibitor of HIV-1 BaL infection. *Natural Product Research*, **2021**, 1-5	2.3	1
43	Knowledge to action: Integrating evidence-based practice into online PBL cases during COVID-19. *Journal of Dental Education*, **2021**,	1.6	3
42	Yeast-Host Interactions: Modulates Virulence Factors of and Inflammatory Response. *Frontiers in Pharmacology*, **2021**, 12, 629778	5.6	1
41	derivatives as inhibitors of HIV-1 BaL infection. *Natural Product Research*, **2021**, 35, 1064-1069	2.3	8
40	Streamlining the dental care during COVID-19 pandemic: updated clinical recommendations and infection control management framework. *Brazilian Oral Research*, **2021**, 35, e046	2.6	2
39	Synthesis and characterization of nanoparticulate niobium- and zinc-doped bioglass-ceramic/chitosan hybrids for dental applications. *Journal of Sol-Gel Science and Technology*, **2021**, 97, 245-258	2.3	6
38	Biological and social aspects of Coronavirus Disease 2019 (COVID-19) related to oral health. *Brazilian Oral Research*, **2020**, 34, e041	2.6	41
37	Abilities of Estradiol to interact with chemotherapeutic drugs, signal transduction inhibitors and nutraceuticals and alter the proliferation of pancreatic cancer cells. *Advances in Biological Regulation*, **2020**, 75, 100672	6.2	7
36	Bioactive Dental Adhesive System With -Farnesol: Effects on Dental Biofilm and Bonding Properties. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 865	5.8	2
35	Abilities of berberine and chemically modified berberines to interact with metformin and inhibit proliferation of pancreatic cancer cells. *Advances in Biological Regulation*, **2019**, 73, 100633	6.2	15
34	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. *Advances in Biological Regulation*, **2019**, 72, 22-40	6.2	7
33	Abilities of berberine and chemically modified berberines to inhibit proliferation of pancreatic cancer cells. *Advances in Biological Regulation*, **2019**, 71, 172-182	6.2	25
32	Metformin influences drug sensitivity in pancreatic cancer cells. *Advances in Biological Regulation*, **2018**, 68, 13-30	6.2	34
31	Isoflavonoids from Brazilian red propolis down-regulate the expression of cancer-related target proteins: A pharmacogenomic analysis. *Phytotherapy Research*, **2018**, 32, 750-754	6.7	11
30	Effects of berberine, curcumin, resveratrol alone and in combination with chemotherapeutic drugs and signal transduction inhibitors on cancer cells-Power of nutraceuticals. *Advances in Biological Regulation*, **2018**, 67, 190-211	6.2	21

29	In Vivo Antifungal Activity of Monolaurin against Candida albicans Biofilms. *Biological and Pharmaceutical Bulletin*, **2018**, 41, 1299-1302	2.3	1
28	Effects of Monolaurin on Oral Microbe-Host Transcriptome and Metabolome. *Frontiers in Microbiology*, **2018**, 9, 2638	5.7	2
27	Fungal-Host Interaction: Curcumin Modulates Proteolytic Enzyme Activity of and Inflammatory Host Response. *International Journal of Dentistry*, **2018**, 2018, 2393146	1.9	9
26	Introduction of WT-TP53 into pancreatic cancer cells alters sensitivity to chemotherapeutic drugs, targeted therapeutics and nutraceuticals. *Advances in Biological Regulation*, **2018**, 69, 16-34	6.2	20
25	Candida albicans stimulates Streptococcus mutans microcolony development via cross-kingdom biofilm-derived metabolites. *Scientific Reports*, **2017**, 7, 41332	4.9	98
24	Oral microbe-host interactions: influence of □glucans on gene expression of inflammatory cytokines and metabolome profile. *BMC Microbiology*, **2017**, 17, 53	4.5	7
23	Effects of resveratrol, curcumin, berberine and other nutraceuticals on aging, cancer development, cancer stem cells and microRNAs. *Aging*, **2017**, 9, 1477-1536	5.6	112
22	Review of flavonoids: A diverse group of natural compounds with anti-Candida albicans activity in vitro. *Archives of Oral Biology*, **2017**, 76, 76-83	2.8	82
21	In Vitro and In Vivo Antifungal Activity of Lichochalcone-A against Candida albicans Biofilms. *PLoS ONE*, **2016**, 11, e0157188	3.7	37
20	In vitro evaluation of antifungal activity of monolaurin against Candida albicans biofilms. *PeerJ*, **2016**, 4, e2148	3.1	24
19	Effects of CO laser irradiation on matrix-rich biofilm development formation-an in vitro study. *PeerJ* , **2016**, 4, e2458	3.1	8
18	Antifungal Activity of Alkaloids Against Candida albicans. *Journal of the California Dental Association*, **2016**, 44, 493-8	4.3	3
17	Malva sylvestris Inhibits Inflammatory Response in Oral Human Cells. An In Vitro Infection Model. *PLoS ONE*, **2015**, 10, e0140331	3.7	28
16	□Glucans (Saccharomyces cereviseae) Reduce Glucose Levels and Attenuate Alveolar Bone Loss in Diabetic Rats with Periodontal Disease. *PLoS ONE*, **2015**, 10, e0134742	3.7	29
15	Low-Temperature Plasma: An Effective Approach Against Candida albicans Biofilm. *Plasma Medicine*, **2014**, 4, 231-244	1.1	9
14	Coriandrum sativum L. (Coriander) essential oil: antifungal activity and mode of action on Candida spp., and molecular targets affected in human whole-genome expression. *PLoS ONE*, **2014**, 9, e99086	3.7	92
13	Anti-HIV-1 activity of flavonoid myricetin on HIV-1 infection in a dual-chamber in vitro model. *PLoS ONE*, **2014**, 9, e115323	3.7	74
12	Effects of 7-epiclusianone on Streptococcus mutans and caries development in rats. *Planta Medica*, **2011**, 77, 40-5	3.1	21

11	Antimicrobial traits of tea- and cranberry-derived polyphenols against Streptococcus mutans. *Caries Research*, **2011**, 45, 327-35	4.2	51
10	Air plasma effect on dental disinfection. *Physics of Plasmas*, **2011**, 18, 073503	2.1	21
9	Inhibition of Streptococcus mutans biofilm accumulation and development of dental caries in vivo by 7-epiclusianone and fluoride. *Biofouling*, **2010**, 26, 865-72	3.3	40
8	Influence of cranberry proanthocyanidins on formation of biofilms by Streptococcus mutans on saliva-coated apatitic surface and on dental caries development in vivo. *Caries Research*, **2010**, 44, 116-26	4.2	109
7	Antiproliferative effect of benzophenones and their influence on cathepsin activity. *Phytotherapy Research*, **2010**, 24, 379-83	6.7	26
6	Antimicrobial activity of Rheedia brasiliensis and 7-epiclusianone against Streptococcus mutans. *Phytomedicine*, **2008**, 15, 886-91	6.5	55
5	Inhibitory effects of 7-epiclusianone on glucan synthesis, acidogenicity and biofilm formation by Streptococcus mutans. *FEMS Microbiology Letters*, **2008**, 282, 174-81	2.9	31
4	Is dental caries reaching epidemic proportions in Brazil?. *Nature Reviews Immunology*, **2007**, 7, 318-318	36.5	1
3	Effects of Mikania genus plants on growth and cell adherence of mutans streptococci. *Journal of Ethnopharmacology*, **2005**, 97, 183-9	5	59
2	Effect of a new variety of Apis mellifera propolis on mutans Streptococci. *Current Microbiology*, **2000**, 41, 192-6	2.4	60
1	Burnout syndrome and remote learning strategies during the pandemic of COVID-19: a longitudinal study of Agrarian Sciences students. *Journal of Agricultural Education and Extension*,1-13	1.3	0