

# Marco Guimarães

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

947  
citations

759055

12  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial Activity of Terpenes and Terpenoids Present in Essential Oils. <i>Molecules</i> , 2019, 24, 2471.	1.7	403
2	Impact of conjugation strategies for targeting of antibodies in gold nanoparticles for ultrasensitive detection of 17 $\beta$ -estradiol. <i>Scientific Reports</i> , 2019, 9, 13859.	1.6	90
3	Extracellular biosynthesis of silver nanoparticles using the cell-free filtrate of nematophagous fungus <i>Duddingtonia flagrans</i>. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6373-6381.	3.3	82
4	Antioxidant, antimicrobial and cytotoxic activities of gold nanoparticles capped with quercetin. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 968-974.	1.2	82
5	Controlled biosynthesis of gold nanoparticles with <i>Coffea arabica</i> using factorial design. <i>Scientific Reports</i> , 2019, 9, 16019.	1.6	72
6	Maltodextrin and Gum Arabic-Based Microencapsulation Methods for Anthocyanin Preservation in Juçara Palm ( <i>Euterpe edulis Martius</i> ) Fruit Pulp. <i>Plant Foods for Human Nutrition</i> , 2018, 73, 209-215.	1.4	32
7	Regulatory T Cell as a Target for Cancer Therapy. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2010, 58, 179-190.	1.0	29
8	Evaluation of PvuII and XbaI polymorphisms in the estrogen receptor alpha gene (ESR1) in relation to menstrual cycle timing and reproductive parameters in post-menopausal women. <i>Maturitas</i> , 2010, 67, 363-367.	1.0	22
9	Growth inhibition of <i>Staphylococcus aureus</i> by chicken egg yolk antibodies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2009, 57, 377-382.	1.0	19
10	Facile Synthesis of Monodisperse Gold Nanocrystals Using <i>Virola oleifera</i> . <i>Nanoscale Research Letters</i> , 2016, 11, 465.	3.1	15
11	Virtual Reconstruction and Three-Dimensional Printing of Blood Cells as a Tool in Cell Biology Education. <i>PLoS ONE</i> , 2016, 11, e0161184.	1.1	14
12	PLGA-PEG nanoparticles containing gallium phthalocyanine: Preparation, optimization and analysis of its photodynamic efficiency on red blood cell and Hepa-1C1C7. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 198, 111582.	1.7	13
13	Macrophages from chickens selected for high antibody response produced more nitric oxide and have greater phagocytic capacity. <i>Veterinary Immunology and Immunopathology</i> , 2011, 140, 317-322.	0.5	12
14	Epigallocatechin gallate has antibacterial and antibiofilm activity in methicillin resistant and susceptible <i>Staphylococcus aureus</i> of different lineages in non-cytotoxic concentrations. <i>Natural Product Research</i> , 2021, 35, 4643-4647.	1.0	11
15	Raman Spectroscopy and Electrochemical Investigations of Pt Electrocatalyst Supported on Carbon Prepared through Plasma Pyrolysis of Natural Gas. <i>Journal of Spectroscopy</i> , 2015, 2015, 1-7.	0.6	10
16	<i>Virola oleifera</i> -capped gold nanoparticles showing radical-scavenging activity and low cytotoxicity. <i>Materials Science and Engineering C</i> , 2018, 91, 853-858.	3.8	9
17	High antibacterial in vitro performance of gold nanoparticles synthesized by epigallocatechin 3-gallate. <i>Journal of Materials Research</i> , 2021, 36, 518-532.	1.2	9
18	Rapid and sensitive detection of ochratoxin A using antibody-conjugated gold nanoparticles based on Localized Surface Plasmon Resonance. <i>Toxicon</i> , 2021, 199, 139-144.	0.8	9

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19	Effects of captopril on cardiovascular reflexes and respiratory mechanisms in rats submitted to monocrotaline-induced pulmonary arterial hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 30, 57-65.	1.1	7
20	An inexpensive, automated and reproducible method to conduct quality control in nanoparticles. <i>Chemical Papers</i> , 2020, 74, 2821-2824.	1.0	4
21	Quantification of Inter-particle Spacing Caused by Thiol Self-Assembled Monolayers Using Transmission Electron Microscopy. <i>Plasmonics</i> , 2019, 14, 743-753.	1.8	2
22	Tracking the effect of binder length on colloidal stability and bioconjugation of gold nanoparticles. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 1781-1790.	1.6	1
23	Production and characterization of metal nanoparticles for chemical reduction in order to application in biological systems. <i>BMC Proceedings</i> , 2014, 8, .	1.8	0
24	The effect of different cementing strategies and adhesive interface aging on microtensile bond strength ( $\mu$ TBS) of lithium disilicate ceramics to dentin. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 1822-1837.	1.4	0