

Reinaldo Marquette

List of Publications by Year in descending order

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52
papers

1,399
citations

394390

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54
all docs

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docs citations

54
times ranked

1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein-based engineering of the initial acquired enamel pellicle in vivo: Proteomic evaluation. <i>Journal of Dentistry</i> , 2022, 116, 103874.	4.1	10
2	Rinsing with Statherin-Derived Peptide Alters the Proteome of the Acquired Enamel Pellicle. <i>Caries Research</i> , 2021, 55, 333-340.	2.0	7
3	COMPARISON BETWEEN CONCENTRATED BONE MARROW ASPIRATE AND CORTICOID IN GLUTEAL TENDINOPATHY. <i>Acta Ortopedica Brasileira</i> , 2021, 29, 26-29.	0.5	4
4	Rhamnolipid-Based Liposomes as Promising Nano-Carriers for Enhancing the Antibacterial Activity of Peptides Derived from Bacterial Toxin-Antitoxin Systems. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 925-939.	6.7	13
5	Acquired pellicle engineering with proteins/peptides: Mechanism of action on native human enamel surface. <i>Journal of Dentistry</i> , 2021, 107, 103612.	4.1	20
6	Differential interactions of the antimicrobial peptide, RQ18, with phospholipids and cholesterol modulate its selectivity for microorganism membranes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129937.	2.4	10
7	Immunogenicity of HLA-DR1 and HLA-A2 peptides derived from <i>Leishmania major</i> Gp63 in golden hamsters. <i>Parasite Immunology</i> , 2020, 42, e12780.	1.5	5
8	Acquired pellicle protein-based engineering protects against erosive demineralization. <i>Journal of Dentistry</i> , 2020, 102, 103478.	4.1	31
9	Statherin-derived peptide protects against intrinsic erosion. <i>Archives of Oral Biology</i> , 2020, 119, 104890.	1.8	11
10	Characterization of an OrtT-like toxin of <i>Salmonella enterica</i> serovar Houten. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 839-848.	2.0	2
11	Biopolymer-based membranes associated with osteogenic growth peptide for guided bone regeneration. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 035009.	3.3	18
12	Injectable β -TCP/MCPM cement associated with mesoporous silica for bone regeneration: characterization and toxicity evaluation. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 025023.	3.3	7
13	Biophysical characterization and antitumor activity of synthetic Pantinin peptides from scorpion's venom. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2155-2165.	2.6	17
14	A simple electrochemical method to monitor an azo dye reaction with a liver protein. <i>Analytical Biochemistry</i> , 2018, 553, 46-53.	2.4	4
15	NMR structures and molecular dynamics simulation of hylin α 1 peptide analogs interacting with micelles. <i>Journal of Peptide Science</i> , 2017, 23, 421-430.	1.4	3
16	Nanocellulose-collagen-apatite composite associated with osteogenic growth peptide for bone regeneration. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 467-476.	7.5	64
17	Avaliaço quantitativa da susceptibilidade do crescimento de <i>Staphylococcus aureus</i> na presena de sistemas antimicrobianos de alta complexidade. <i>Eletica Quimica</i> , 2017, 40, 95.	0.5	0
18	Produço de peptdeos: aprimoramento da sntese em polmeros atravs do uso da ressonncia paramagntica eletrnica (RPE). , 2017, , 197-246.		0

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19	The 2,4-dihydroxychalcone could be explored to develop new inhibitors against the glycerol-3-phosphate dehydrogenase from <i>Leishmania</i> species. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3564-3568.	2.2	35
20	BtoxDB: A comprehensive database of protein structural data on toxin-antitoxin systems. <i>Computers in Biology and Medicine</i> , 2015, 58, 146-153.	7.0	13
21	The Octahydroindene Carboxyl Substructure from Dihydrobetulinic Acid is Essential to Inhibit Topoisomerase IB from <i>Leishmania donovani</i> . <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
22	Toxin-antitoxin systems and its biotechnological applications. <i>African Journal of Biotechnology</i> , 2014, 13, 11-17.	0.6	3
23	Nanostructured materials based on mesoporous silica and mesoporous silica/apatite as osteogenic growth peptide carriers. <i>Materials Science and Engineering C</i> , 2013, 33, 4427-4434.	7.3	40
24	Bacterial cellulose-collagen nanocomposite for bone tissue engineering. <i>Journal of Materials Chemistry</i> , 2012, 22, 22102.	6.7	159
25	Characterization and in vitro evaluation of bacterial cellulose membranes functionalized with osteogenic growth peptide for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2253-2266.	3.6	72
26	Design and synthesis of peptides from bacterial ParE toxin as inhibitors of topoisomerases. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 591-596.	5.5	16
27	Influence of N-terminus modifications on the biological activity, membrane interaction, and secondary structure of the antimicrobial peptide hylin-1. <i>Biopolymers</i> , 2011, 96, 41-48.	2.4	59
28	Solid-phase peptide synthesis in highly loaded conditions. <i>Bioorganic Chemistry</i> , 2011, 39, 101-109.	4.1	15
29	Bacterial Cellulose-Hydroxyapatite Nanocomposites for Bone Regeneration. <i>International Journal of Biomaterials</i> , 2011, 2011, 1-8.	2.4	166
30	Síntese, caracterização e estudos de interação de um análogo da antitoxina CcdA empregando fluorescência no estado estacionário. <i>Química Nova</i> , 2010, 33, 841-845.	0.3	1
31	Biossíntese e recentes avanços na produção de celulose bacteriana. <i>Ecletica Química</i> , 2010, 35, 165-178.	0.5	53
32	Function inferences from a molecular structural model of bacterial ParE toxin. <i>Bioinformatics</i> , 2010, 4, 438-440.	0.5	7
33	Easy Bioinformatics Analysis (EBiAn): a package for manipulating and analysis of short biological sequences. <i>Bioinformatics</i> , 2010, 5, 46-48.	0.5	1
34	Production of <i>Pleurotus sajor-caju</i> strain PS-2001 biomass in submerged culture. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008, 35, 1149-1155.	3.0	47
35	Peptides based on CcdB protein as novel inhibitors of bacterial topoisomerases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 6161-6164.	2.2	26
36	Direct electron paramagnetic resonance monitoring of the peptide synthesis coupling reaction in polymeric support. <i>Polymer</i> , 2006, 47, 4531-4536.	3.8	10

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37	Probing the binding of the coumarin drugs using peptide fragments of DNA gyrase B protein. <i>Chemical Biology and Drug Design</i> , 2005, 65, 502-511.	1.1	3
38	Determination of Site-Site Distance and Site Concentration within Polymer Beads: A Combined Swelling-Electron Paramagnetic Resonance Study. <i>Journal of Organic Chemistry</i> , 2005, 70, 4561-4568.	3.2	31
39	A 4.2 kDa synthetic peptide as a potential probe to evaluate the antibacterial activity of coumarin drugs. <i>Journal of Peptide Science</i> , 2004, 10, 566-577.	1.4	11
40	Synthesis and pharmacological properties of TOAC-labeled angiotensin and bradykinin analogs. <i>Peptides</i> , 2002, 23, 65-70.	2.4	42
41	Fmoc-POAC: [(9-Fluorenylmethoxycarbonyl)-2,2,5,5-tetramethylpyrrolidine-N-oxyl-3-amino-4-carboxylic Acid]: A Novel Protected Spin Labeled .BETA.-Amino Acid for Peptide and Protein Chemistry.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1027-1029.	1.3	28
42	Two short peptides including segments of subunit A of <i>Escherichia coli</i> DNA gyrase as potential probes to evaluate the antibacterial activity of quinolones. <i>Journal of Peptide Science</i> , 2001, 7, 27-40.	1.4	5
43	Correlation between the Mobility of Spin-Labeled Peptide Chains and Resin Solvation: An Approach To Optimize the Synthesis of Aggregating Sequences1. <i>Journal of Organic Chemistry</i> , 1999, 64, 9118-9123.	3.2	38
44	Use of spin label EPR spectra to monitor peptide chain aggregation inside resin beads. <i>Tetrahedron Letters</i> , 1997, 38, 517-520.	1.4	49
45	Comparative time-course study of aminoacyl- and dipeptidyl-resin hydrolysis. <i>Journal of the Brazilian Chemical Society</i> , 1997, , .	0.6	1
46	Correlation between Solvation of Peptide-Resins and Solvent Properties1. <i>Journal of Organic Chemistry</i> , 1996, 61, 8992-9000.	3.2	67
47	A novel spin-labeled amino acid derivative for use in peptide synthesis: (9-fluorenylmethoxycarbonyl)-2,2,6,6-tetramethylpiperidine-N-oxyl-4-amino-4-carboxylic acid. <i>Journal of the American Chemical Society</i> , 1993, 115, 11042-11043.	13.7	148
48	Solvation approach to the synthesis of aggregating sequences in high-loaded resins. , 1993, , 425-426.		2
49	Kinetics of Synthesis and Swelling Studies of Highly Substituted Benzhydrylamine-Resins: Implications for Peptide Synthesis and Perspectives for Use as Anion Exchanger Resin. <i>Journal of the Brazilian Chemical Society</i> , 1992, 3, 30-37.	0.6	19
50	Differently loaded peptide-resins as models for the study of the correlation between rate of coupling and bead swelling. , 1991, , 122-124.		1
51	Synthetic and physicochemical studies of benzhydrylamine resins with different substitution levels: Implications for solid phase peptide synthesis. , 1988, , 249-251.		3
52	Biosynthesis and recent advances in production of bacterial cellulose. <i>Eletica Quimica</i> , 0, 35, 165.	0.5	2