List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hesperetin targets the hydrophobic pocket of the nucleoprotein/phosphoprotein binding site of human respiratory syncytial virus. Journal of Biomolecular Structure and Dynamics, 2022, 40, 2156-2168.	3.5	6
2	What different physical techniques can disclose about disruptions on membrane structure caused by the antimicrobial peptide Hylin a1 and a more positively charged analogue. Chemistry and Physics of Lipids, 2022, 243, 105173.	3.2	3
3	Toxicological impact of SARS-CoV-2 on the health of the neotropical fish, Poecilia reticulata. Aquatic Toxicology, 2022, 245, 106104.	4.0	8
4	Use of Photodynamic Therapy Associated with Antimicrobial Peptides for Bacterial Control: A Systematic Review and Meta-Analysis. International Journal of Molecular Sciences, 2022, 23, 3226.	4.1	14
5	Insights on the inhibition properties of <i>Jatromollistatin</i> (a cyclic heptapeptide) against <i>Crotalus adamanteus</i> metalloendopeptidase using molecular docking analysis. Journal of Molecular Recognition, 2022, , e2957.	2.1	0
6	Biophysical Studies of TOAC Analogs of the Ctx(Ile21)-Ha Antimicrobial Peptide Using Liposomes. Brazilian Journal of Physics, 2022, 52, 1.	1.4	4
7	ZIKV B-cell epitopes for immunodiagnostic tests. Journal of Immunological Methods, 2022, 504, 113246.	1.4	Ο
8	Haematological, biochemical and immunological biomarkers, antibacterial activity, and survival in Nile tilapia Oreochromis niloticus after treatment using antimicrobial peptide LL-37 against Streptococcus agalactiae. Aquaculture, 2021, 533, 736181.	3.5	15
9	Nanostructured functional peptide films and their application in C-reactive protein immunosensors. Bioelectrochemistry, 2021, 138, 107692.	4.6	8
10	Cyclotides from Brazilian <i>Palicourea sessilis</i> and Their Effects on Human Lymphocytes. Journal of Natural Products, 2021, 84, 81-90.	3.0	13
11	Chromatography-Independent Fractionation and Newly Identified Molecular Features of the Adzuki Bean (Vigna angularis Willd.) β-vignin Protein. International Journal of Molecular Sciences, 2021, 22, 3018.	4.1	5
12	Cytotoxicity and antimicrobial activity of synthetic peptides alone or in combination with conventional antimicrobials against fish pathogenic bacteria. Journal of Applied Microbiology, 2021, 131, 1762-1774.	3.1	8
13	Dengue fusion peptides in interaction with model membranes – a fluorescence study. Ecletica Quimica, 2021, 46, 30-40.	0.5	0
14	On the role of surrounding regions in the fusion peptide in dengue virus infection. Virology, 2021, 557, 62-69.	2.4	3
15	Understanding the mechanism of action of peptide (p-BthTX-I)2 derived from C-terminal region of phospholipase A2 (PLA2)-like bothropstoxin-I on Gram-positive and Gram-negative bacteria. Toxicon, 2021, 196, 44-55.	1.6	12
16	In vivo effectiveness of hybrid membranes with osteogenic growth peptide for bone regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 722-731.	2.7	6
17	Cytocompatibility and Synergy of EGCG and Cationic Peptides Against Bacteria Related to Endodontic Infections, in Planktonic and Biofilm Conditions. Probiotics and Antimicrobial Proteins, 2021, 13, 1808-1819.	3.9	11
18	Non-Toxic Dimeric Peptides Derived from the Bothropstoxin-I Are Potent SARS-CoV-2 and Papain-like Protease Inhibitors. Molecules, 2021, 26, 4896.	3.8	19

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19	Recent advances in SARS-CoV-2 Spike protein and RBD mutations comparison between new variants Alpha (B.1.1.7, United Kingdom), Beta (B.1.351, South Africa), Gamma (P.1, Brazil) and Delta (B.1.617.2, India). Journal of Virus Eradication, 2021, 7, 100054.	0.5	67
20	The Emergence of the New P.4 Lineage of SARS-CoV-2 With Spike L452R Mutation in Brazil. Frontiers in Public Health, 2021, 9, 745310.	2.7	8
21	Toxicological insights of Spike fragments SARS-CoV-2 by exposure environment: A threat to aquatic health?. Journal of Hazardous Materials, 2021, 419, 126463.	12.4	24
22	Shedding light on toxicity of SARS-CoV-2 peptides in aquatic biota: A study involving neotropical mosquito larvae (Diptera: Culicidae). Environmental Pollution, 2021, 289, 117818.	7.5	11
23	IAF, QGF, and QDF Peptides Exhibit Cholesterol-Lowering Activity through a Statin-like HMG-CoA Reductase Regulation Mechanism: In Silico and In Vitro Approach. International Journal of Molecular Sciences, 2021, 22, 11067.	4.1	8
24	PyrGF and GSTLN peptides enhance pravastatin's inhibition of 3-hydroxy-3-methyl-glutaryl coenzyme. Food Bioscience, 2021, 44, 101451.	4.4	3
25	Silk fibroin/hydroxyapatite composite membranes: Production, characterization and toxicity evaluation. Toxicology in Vitro, 2020, 62, 104670.	2.4	17
26	Bacteriocin enterocin CRL35 is a modular peptide that induces non-bilayer states in bacterial model membranes. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183135.	2.6	15
27	Serological point-of-care and label-free capacitive diagnosis of dengue virus infection. Biosensors and Bioelectronics, 2020, 151, 111972.	10.1	33
28	Interaction of synthetic antimicrobial peptides of the Hylin a1 family with models of eukaryotic structures: Zwitterionic membranes and DNA. Biochemistry and Biophysics Reports, 2020, 24, 100827.	1.3	3
29	Evaluation of 4-tert-Butyl-Benzhydrylamine Resin (BUBHAR) as an Alternative Solid Support for Peptide Synthesis. International Journal of Polymer Science, 2020, 2020, 1-7.	2.7	0
30	Magnetic Resonance Spectroscopy as a Non-invasive Method to Quantify Muscle Carnosine in Humans: a Comprehensive Validity Assessment. Scientific Reports, 2020, 10, 4908.	3.3	12
31	Antimicrobial activity of RP-1 peptide conjugate with ferrocene group. PLoS ONE, 2020, 15, e0228740.	2.5	26
32	Antimicrobial and Antibiofilm Activity of Lys-[Trp6]hy-a1 Combined with Ciprofloxacin Against Gram-Negative Bacteria. Protein and Peptide Letters, 2020, 27, 1124-1131.	0.9	10
33	Enhancing the Biocatalytic Activity of <scp>l</scp> -Asparaginase Using Aqueous Solutions of Cholinium-Based Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2019, 7, 19720-19731.	6.7	12
34	Photodynamic and peptide-based strategy to inhibit Gram-positive bacterial biofilm formation. Biofouling, 2019, 35, 742-757.	2.2	14
35	Linear Peptide Analogues from Jatropha's Orbitides Promote Migration of Human Neonatal Foreskin Fibroblasts in vitro and Collagen Deposition. Journal of the Brazilian Chemical Society, 2019, , .	0.6	1
36	Effect of analogues of cationic peptides on dentin mineralization markers in odontoblast-like cells. Archives of Oral Biology, 2019, 103, 19-25.	1.8	6

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37	Dimerization of Antimicrobial Peptides: A Promising Strategy to Enhance Antimicrobial Peptide Activity. Protein and Peptide Letters, 2019, 26, 98-107.	0.9	43
38	The cyclic peptide labaditin does not alter the outer membrane integrity of Salmonella enterica serovar Typhimurium. Scientific Reports, 2019, 9, 1993.	3.3	10
39	Field effect in molecule-gated switches and the role of target-to-receptor size ratio in biosensor sensitivity. Biosensors and Bioelectronics, 2019, 127, 215-220.	10.1	15
40	Self-association and folding in membrane determine the mode of action of peptides from the lytic segment of sticholysins. Biochimie, 2019, 156, 109-117.	2.6	6
41	The "pre-assembled state―of magainin 2 lysine-linked dimer determines its enhanced antimicrobial activity. Colloids and Surfaces B: Biointerfaces, 2018, 167, 432-440.	5.0	15
42	A synthetic snake-venom-based tripeptide (Glu-Val-Trp) protects PC12 cells from MPP + toxicity by activating the NGF-signaling pathway. Peptides, 2018, 104, 24-34.	2.4	17
43	In vitro and in silico studies of 3-hydroxy-3-methyl-glutaryl coenzyme A reductase inhibitory activity of the cowpea Gln-Asp-Phe peptide. Food Chemistry, 2018, 259, 270-277.	8.2	20
44	LmrBPP9: A synthetic bradykinin-potentiating peptide from Lachesis muta rhombeata venom that inhibits the angiotensin-converting enzyme activity in vitro and reduces the blood pressure of hypertensive rats. Peptides, 2018, 102, 1-7.	2.4	15
45	Redox Capacitive Assaying of C-Reactive Protein at a Peptide Supported Aptamer Interface. Analytical Chemistry, 2018, 90, 3005-3008.	6.5	66
46	New molecular features of cowpea bean (<i>Vigna unguiculata</i> , l. Walp) β-vignin. Bioscience, Biotechnology and Biochemistry, 2018, 82, 285-291.	1.3	11
47	Insights on the structureâ€activity relationship of peptides derived from Sticholysin II. Peptide Science, 2018, 110, e23097.	1.8	3
48	Antimicrobial Peptide K ⁰ -W ⁶ -Hya1 Induces Stable Structurally Modified Lipid Domains in Anionic Membranes. Langmuir, 2018, 34, 2014-2025.	3.5	17
49	Evaluation of peptides release using a natural rubber latex biomembrane as a carrier. Amino Acids, 2018, 50, 503-511.	2.7	19
50	Antimicrobial Photodynamic therapy enhanced by the peptide aurein 1.2. Scientific Reports, 2018, 8, 4212.	3.3	74
51	Molecular interactions between Pluronic F127 and the peptide tritrpticin in aqueous solution. Colloid and Polymer Science, 2018, 296, 809-817.	2.1	10
52	GA-Hecate antiviral properties on HCV whole cycle represent a new antiviral class and open the door for the development of broad spectrum antivirals. Scientific Reports, 2018, 8, 14329.	3.3	9
53	Evaluation of cytotoxicity features of antimicrobial peptides with potential to control bacterial diseases of citrus. PLoS ONE, 2018, 13, e0203451.	2.5	31
54	A critical analysis of L-asparaginase activity quantification methods—colorimetric methods versus high-performance liquid chromatography. Analytical and Bioanalytical Chemistry, 2018, 410, 6985-6990.	3.7	20

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55	Dissecting the mechanism of action of actinoporins. Role of the N-terminal amphipathic α-helix in membrane binding and pore activity of sticholysins I and II. PLoS ONE, 2018, 13, e0202981.	2.5	13
56	A Cyclotide Isolated from Noisettia orchidiflora (Violaceae). Planta Medica, 2018, 84, 947-952.	1.3	6
57	Inhibition of Breast Cancer Cell Migration by Cyclotides Isolated from <i>Pombalia calceolaria</i> . Journal of Natural Products, 2018, 81, 1203-1208.	3.0	32
58	Antimicrobial peptide-loaded liquid crystalline precursor bioadhesive system for the prevention of dental caries. International Journal of Nanomedicine, 2018, Volume 13, 3081-3091.	6.7	51
59	Natural rubber latex: Development and <i>in vitro</i> characterization of a future transdermal patch for enuresis treatment. International Journal of Polymeric Materials and Polymeric Biomaterials, 2017, 66, 871-876.	3.4	32
60	NMR structures and molecular dynamics simulation of hylinâ€a1 peptide analogs interacting with micelles. Journal of Peptide Science, 2017, 23, 421-430.	1.4	3
61	Impairment of the class IIa bacteriocin receptor function and membrane structural changes are associated to enterocin CRL35 high resistance in Listeria monocytogenes. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1770-1776.	2.4	16
62	Antibacterial activity of a novel antimicrobial peptide [W7]KR12-KAEK derived from KR-12 against <i>Streptococcus mutans</i> planktonic cells and biofilms. Biofouling, 2017, 33, 835-846.	2.2	16
63	KR-12-a5 is a non-cytotoxic agent with potent antimicrobial effects against oral pathogens. Biofouling, 2017, 33, 807-818.	2.2	23
64	Porosity effects of natural latex (<i>Hevea brasiliensis</i>) on release of compounds for biomedical applications. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 2117-2130.	3.5	32
65	<i>Hs</i> DHODH Microdomain–Membrane Interactions Influenced by the Lipid Composition. Journal of Physical Chemistry B, 2017, 121, 11085-11095.	2.6	7
66	Antibacterial Activity of the Non-Cytotoxic Peptide (p-BthTX-I)2 and Its Serum Degradation Product against Multidrug-Resistant Bacteria. Molecules, 2017, 22, 1898.	3.8	21
67	Design and Characterization of a Novel p1025 Peptide-Loaded Liquid Crystalline System for the Treatment of Dental Caries. Molecules, 2016, 21, 158.	3.8	23
68	Peptide KSL-W-Loaded Mucoadhesive Liquid Crystalline Vehicle as an Alternative Treatment for Multispecies Oral Biofilm. Molecules, 2016, 21, 37.	3.8	29
69	SARS-CoV fusion peptides induce membrane surface ordering and curvature. Scientific Reports, 2016, 6, 37131.	3.3	55
70	The importance of cyclic structure for Labaditin on its antimicrobial activity against Staphylococcus aureus. Colloids and Surfaces B: Biointerfaces, 2016, 148, 453-459.	5.0	16
71	Interaction of a pH-Responsive Designed Nanostructured Peptide with a Model Lipid Membrane. Journal of Nanoscience and Nanotechnology, 2016, 16, 8528-8532.	0.9	0
72	Cytotoxicity and the effect of cationic peptide fragments against cariogenic bacteria under planktonic and biofilm conditions. Biofouling, 2016, 32, 995-1006.	2.2	31

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73	The selfâ€assembly of redox active peptides: Synthesis and electrochemical capacitive behavior. Biopolymers, 2016, 106, 357-367.	2.4	19
74	Oxytocin Sustained Release Using Natural Rubber Latex Membranes. International Journal of Peptide Research and Therapeutics, 2016, 22, 435-444.	1.9	45
75	Effect of dimerization on the mechanism of action of aurein 1.2. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 1129-1138.	2.6	16
76	C-terminal Lysine-Linked Magainin 2 with Increased Activity Against Multidrug-Resistant Bacteria. Protein and Peptide Letters, 2016, 23, 738-747.	0.9	14
77	Molecular Interactions of an Ornithine-Rich pH-Responsive Self- Assembling Peptide with a Model Lipid Membrane: Conformational Aspects. Protein and Peptide Letters, 2016, 23, 790-794.	0.9	2
78	Synthesis of the Peptide Ac-Wahx-KTTKS and Evaluation of the Ability to Induce In Vitro Collagen Synthesis. Protein and Peptide Letters, 2016, 23, 544-547.	0.9	2
79	Evaluation of lime and hydrothermal pretreatments for efficient enzymatic hydrolysis of raw sugarcane bagasse. Biotechnology for Biofuels, 2015, 8, 205.	6.2	41
80	Redox-tagged peptide for capacitive diagnostic assays. Biosensors and Bioelectronics, 2015, 68, 281-287.	10.1	37
81	Ribifolin, an Orbitide from <i>Jatropha ribifolia</i> , and Its Potential Antimalarial Activity. Journal of Natural Products, 2015, 78, 374-380.	3.0	39
82	Synthesis and characterization of an antibacterial and non-toxic dimeric peptide derived from the C-terminal region of Bothropstoxin-I. Toxicon, 2015, 103, 160-168.	1.6	33
83	Conformational changes of the <i>Hs</i> DHODH N-terminal Microdomain via DEER Spectroscopy. Journal of Physical Chemistry B, 2015, 119, 8693-8697.	2.6	18
84	A conjugate of the lytic peptide Hecate and gallic acid: structure, activity against cervical cancer, and toxicity. Amino Acids, 2015, 47, 1433-1443.	2.7	22
85	Interaction of cyclic and linear Labaditin peptides with anionic and zwitterionic micelles. Journal of Colloid and Interface Science, 2015, 438, 39-46.	9.4	6
86	N-Terminal Microdomain Peptide from Human Dihydroorotate Dehydrogenase: Structure and Model Membrane Interactions. Protein and Peptide Letters, 2015, 22, 119-129.	0.9	12
87	Novel Copoly(Styrene-Divinylbenzene)-Resins with Different Phenylmethylamine Groups for Use in Peptide Synthesis Method. Protein and Peptide Letters, 2015, 22, 392-401.	0.9	2
88	28-mer Fragment Derived from Enterocin CRL35 Displays an Unexpected Bactericidal Effect on Listeria Cells. Protein and Peptide Letters, 2015, 22, 482-488.	0.9	7
89	Micelle Bound Structure and Model Membrane Interaction Studies of the Peptide Hylin a1 from the Arboreal South American Frog <i>Hypsiboas albopunctatus</i> . Protein and Peptide Letters, 2015, 22, 719-726.	0.9	7
90	Differential Effect of Solution Conditions on the Conformation of the Actinoporins Sticholysin II and Equinatoxin II. Anais Da Academia Brasileira De Ciencias, 2014, 86, 1949-1962.	0.8	1

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91	Interaction between the antimicrobial peptide Aurein 1.2 dimer and mannans. Amino Acids, 2014, 46, 2627-2631.	2.7	15
92	Deconstructing the DGAT1 enzyme: Binding sites and substrate interactions. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 3145-3152.	2.6	21
93	Jatrophidin I, a cyclic peptide from Brazilian Jatropha curcas L.: Isolation, characterization, conformational studies and biological activity. Phytochemistry, 2014, 107, 91-96.	2.9	23
94	Heterologous expression and biochemical and functional characterization of a recombinant alpha-type myotoxin inhibitor from Bothrops alternatus snake. Biochimie, 2014, 105, 119-128.	2.6	13
95	Development of a peptide ELISA for the diagnosis of Equine arteritis virus. Journal of Virological Methods, 2014, 205, 3-6.	2.1	4
96	New Insights into the Mechanism of Action of the Antimicrobial Peptide Aurein 1.2. Isothermal Titration Calorimetry and Confocal Microscopy Studies. Biophysical Journal, 2014, 106, 667a.	0.5	0
97	The Conformational Flexibility of an Internal Fusion Peptide from Sars-Cov Spike Glycoprotein is Modulated by Lipid Membrane Composition. Biophysical Journal, 2014, 106, 295a.	0.5	0
98	The Interaction Between the Antimicrobial Peptide K-Hya1 and Model Membranes: Distinct Action in Neutral or Negatively Charged Bilayers. Biophysical Journal, 2014, 106, 85a.	0.5	1
99	Dimerization of aurein 1.2: effects in structure, antimicrobial activity and aggregation of Cândida albicans cells. Amino Acids, 2013, 44, 1521-1528.	2.7	41
100	Antimicrobial activity of the synthetic peptide Lys-a1 against oral streptococci. Peptides, 2013, 42, 78-83.	2.4	40
101	Synthesis and cytotoxicity of a ruthenium nitrosyl nitric oxide donor with isonicotinic acid and a cell penetrating peptide. Inorganic Chemistry Communication, 2013, 28, 60-63.	3.9	9
102	Amino acid, Antioxidant and Ion Profiles of <i>Carpolobia lutea</i> Leaf (Polygalaceae). Tropical Journal of Pharmaceutical Research, 2013, 11, .	0.3	1
103	Functional and topological studies with Trpâ€containing analogs of the peptide StII _{1–30} derived from the Nâ€terminus of the pore forming toxin sticholysin II: contribution to understand its orientation in membrane. Biopolymers, 2013, 100, 337-346.	2.4	9
104	Dynamics and Conformational Studies of TOAC Spin Labeled Analogues of Ctx(Ile21)-Ha Peptide from Hypsiboas albopunctatus. PLoS ONE, 2013, 8, e60818.	2.5	29
105	Effects of Dimerization on the Structure and Biological Activity of Antimicrobial Peptide Ctx-Ha. Antimicrobial Agents and Chemotherapy, 2012, 56, 3004-3010.	3.2	62
106	Mechanism of Action and Relationship Between Structure and Biological Activity of Ctx-Ha: A New Ceratotoxin-like Peptide from Hypsiboas albopunctatus. Protein and Peptide Letters, 2012, 19, 596-603.	0.9	38
107	Interaction of Biologically-Relevant Peptides with Membrane Model Systems. Biophysical Journal, 2011, 100, 495a.	0.5	0
108	The membranotropic activity of N-terminal peptides from the pore-forming proteins sticholysin I and II is modulated by hydrophobic and electrostatic interactions as well as lipid composition. Journal of Biosciences, 2011, 36, 781-791.	1.1	21

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109	Anti-proliferative and cytotoxic activity of pentadactylin isolated from Leptodactylus labyrinthicus on melanoma cells. Amino Acids, 2011, 40, 51-59.	2.7	38
110	Labaditin, a cyclic peptide with rich biotechnological potential: preliminary toxicological studies and structural changes in water and lipid membrane environment. Amino Acids, 2011, 40, 135-144.	2.7	22
111	Influence of Nâ€ŧerminus modifications on the biological activity, membrane interaction, and secondary structure of the antimicrobial peptide hylinâ€a1. Biopolymers, 2011, 96, 41-48.	2.4	59
112	Solid-phase peptide synthesis in highly loaded conditions. Bioorganic Chemistry, 2011, 39, 101-109.	4.1	15
113	Validation of a mutant of the pore-forming toxin sticholysin-I for the construction of proteinase-activated immunotoxins. Protein Engineering, Design and Selection, 2011, 24, 485-493.	2.1	24
114	PeptÃdeos cÃclicos de biomassa vegetal: caracterÃsticas, diversidade, biossÃntese e atividades biológicas. Quimica Nova, 2009, 32, 1262-1277.	0.3	9
115	Sucrose Fermentation by Brazilian Ethanol Production Yeasts in Media Containing Structurally Complex Nitrogen Sources. Journal of the Institute of Brewing, 2009, 115, 191-197.	2.3	19
116	Hylin a1, the first cytolytic peptide isolated from the arboreal South American frog Hypsiboas albopunctatus ("spotted treefrogâ€) . Peptides, 2009, 30, 291-296.	2.4	62
117	Pattern of Macrophage Activation in <i>Yersinia</i> â€Resistant and <i>Yersinia</i> â€Susceptible Strains of Mice. Microbiology and Immunology, 2007, 51, 1021-1028.	1.4	17
118	Comparative Investigation of the Cleavage Step in the Synthesis of Model Peptide Resins: Implications for N.ALPHA9-Fluorenylmethyloxycarbonyl-Solid Phase Peptide Synthesis. Chemical and Pharmaceutical Bulletin, 2007, 55, 468-470.	1.3	1
119	Correlations between differences in amino-terminal sequences and different hemolytic activity of sticholysins. Toxicon, 2007, 50, 1201-1204.	1.6	30
120	Structural biology of membrane-acting peptides: Conformational plasticity of anticoccidial peptide PW2 probed by solution NMR. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 3182-3192.	2.6	10
121	EPR investigation of the influence of side chain protecting groups on peptide–resin solvation of the Asx and Glx model containing peptides. Tetrahedron Letters, 2007, 48, 5521-5524.	1.4	8
122	Model peptides mimic the structure and function of the N-terminus of the pore-forming toxin sticholysin II. Biopolymers, 2006, 84, 169-180.	2.4	52
123	Combinatorial Synthesis and Directed Evolution Applied to the Production of α-Helix Forming Antimicrobial Peptides Analogues. Current Protein and Peptide Science, 2006, 7, 473-478.	1.4	29
124	Polystyrene-type resin used for peptide synthesis: application for anion-exchange and affinity chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 817, 231-238.	2.3	1
125	Study of the effect of the peptide loading and solvent system in SPPS by HRMAS-NMR. Journal of Peptide Science, 2005, 11, 556-563.	1.4	9
126	Determination of Siteâ^'Site Distance and Site Concentration within Polymer Beads:Â A Combined Swelling-Electron Paramagnetic Resonance Study. Journal of Organic Chemistry, 2005, 70, 4561-4568.	3.2	31

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127	Synthesis and Immunological Activity of a Branched Peptide Carrying the T-cell Epitope of gp43, the Major Exocellular Antigen of Paracoccidioides brasiliensis. Scandinavian Journal of Immunology, 2004, 59, 58-65.	2.7	41
128	Conformational basis for the biological activity of TOAC-labeled angiotensin II and bradykinin: Electron paramagnetic resonance, circular dichroism, and fluorescence studies. Biopolymers, 2004, 74, 389-402.	2.4	29
129	Use of commercial anion-exchange resins as solid support for peptide synthesis and affinity chromatography. Analytical Biochemistry, 2003, 318, 39-46.	2.4	5
130	Synthesis and pharmacological properties of TOAC-labeled angiotensin and bradykinin analogs. Peptides, 2002, 23, 65-70.	2.4	42
131	Monitoring the Chemical Assembly of a Transmembrane Bradykinin Receptor Fragment: Correlation Between Resin Solvation, Peptide Chain Mobility, and Rate of Coupling. European Journal of Organic Chemistry, 2002, 2002, 3686-3694.	2.4	26
132	Conformational flexibility of three cytoplasmic segments of the angiotensin II AT1A receptor: a circular dichroism and fluorescence spectroscopy study. Journal of Peptide Science, 2002, 8, 23-35.	1.4	7
133	Solvation of polymers as model for solvent effect investigation: proposition of a novel polarity scale. Tetrahedron, 2002, 58, 4383-4394.	1.9	64
134	Structural Complexity of the Nitrogen Source and Influence on Yeast Growth and Fermentation. Journal of the Institute of Brewing, 2002, 108, 54-61.	2.3	56
135	Conformational studies of TOAC-labeled bradykinin analogues in model membranes. International Journal of Peptide Research and Therapeutics, 2002, 9, 83-89.	0.1	5
136	Comparative EPR and fluorescence conformational studies of fully active spin-labeled melanotropic peptides. FEBS Letters, 2001, 497, 103-107.	2.8	17
137	Evaluation of the Trifluoromethanosulfonic Acid/Trifluoroacetic Acid/Thioanisole Cleavage Procedure for Application in Solid-Phase Peptide Synthesis Chemical and Pharmaceutical Bulletin, 2001, 49, 1089-1092.	1.3	26
138	Effect of temperature on peptide chain aggregation: an EPR study of model peptidyl-resins. Tetrahedron Letters, 2001, 42, 3243-3246.	1.4	12
139	Importance of the solvation degree of peptide-resin beads for amine groups determination by the picric acid method. Journal of the Brazilian Chemical Society, 2000, 11, 474-478.	0.6	7
140	Correlation between the Mobility of Spin-Labeled Peptide Chains and Resin Solvation:Â An Approach To Optimize the Synthesis of Aggregating Sequences1. Journal of Organic Chemistry, 1999, 64, 9118-9123.	3.2	38
141	First synthesis of a fully active spin-labeled peptide hormone 1. FEBS Letters, 1999, 446, 45-48.	2.8	36
142	Use of spin label EPR spectra to monitor peptide chain aggregation inside resin beads. Tetrahedron Letters, 1997, 38, 517-520.	1.4	49
143	Comparative time-course study of aminoacyl- and dipeptidyl-resin hydrolysis. Journal of the Brazilian Chemical Society, 1997, , .	0.6	1
144	Correlation between Solvation of Peptide-Resins and Solvent Properties1. Journal of Organic Chemistry, 1996, 61, 8992-9000.	3.2	67

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145	Effect of Câ€ŧerminal and Nâ€ŧerminal dimerization and alanine scanning on antibacterial activity of the analogs of the peptide pâ€BthTX″. Peptide Science, 0, , e24243.	1.8	7

146 Identification and characterization of cyclotides from Brazilian Psychotria species. , 0, , .