

# Eduardo M Cilli

## List of Publications by Year in descending order

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146  
papers

2,833  
citations

159358

30  
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276539

41  
g-index

150  
all docs

150  
docs citations

150  
times ranked

3188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Photodynamic therapy enhanced by the peptide aurein 1.2. <i>Scientific Reports</i> , 2018, 8, 4212.	1.6	74
2	Correlation between Solvation of Peptide-Resins and Solvent Properties1. <i>Journal of Organic Chemistry</i> , 1996, 61, 8992-9000.	1.7	67
3	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). <i>Journal of Virus Eradication</i> , 2021, 7, 100054.	0.3	67
4	Redox Capacitive Assaying of C-Reactive Protein at a Peptide Supported Aptamer Interface. <i>Analytical Chemistry</i> , 2018, 90, 3005-3008.	3.2	66
5	Solvation of polymers as model for solvent effect investigation: proposition of a novel polarity scale. <i>Tetrahedron</i> , 2002, 58, 4383-4394.	1.0	64
6	Hylin a1, the first cytolytic peptide isolated from the arboreal South American frog <i>Hypsiboas albopunctatus</i> (‘‘spotted treefrog’’). <i>Peptides</i> , 2009, 30, 291-296.	1.2	62
7	Effects of Dimerization on the Structure and Biological Activity of Antimicrobial Peptide Ctx-Ha. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3004-3010.	1.4	62
8	Influence of N-terminus modifications on the biological activity, membrane interaction, and secondary structure of the antimicrobial peptide hylin a1. <i>Biopolymers</i> , 2011, 96, 41-48.	1.2	59
9	Structural Complexity of the Nitrogen Source and Influence on Yeast Growth and Fermentation. <i>Journal of the Institute of Brewing</i> , 2002, 108, 54-61.	0.8	56
10	SARS-CoV fusion peptides induce membrane surface ordering and curvature. <i>Scientific Reports</i> , 2016, 6, 37131.	1.6	55
11	Model peptides mimic the structure and function of the N-terminus of the pore-forming toxin sticholysin II. <i>Biopolymers</i> , 2006, 84, 169-180.	1.2	52
12	Antimicrobial peptide-loaded liquid crystalline precursor bioadhesive system for the prevention of dental caries. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3081-3091.	3.3	51
13	Use of spin label EPR spectra to monitor peptide chain aggregation inside resin beads. <i>Tetrahedron Letters</i> , 1997, 38, 517-520.	0.7	49
14	Oxytocin Sustained Release Using Natural Rubber Latex Membranes. <i>International Journal of Peptide Research and Therapeutics</i> , 2016, 22, 435-444.	0.9	45
15	Dimerization of Antimicrobial Peptides: A Promising Strategy to Enhance Antimicrobial Peptide Activity. <i>Protein and Peptide Letters</i> , 2019, 26, 98-107.	0.4	43
16	Synthesis and pharmacological properties of TOAC-labeled angiotensin and bradykinin analogs. <i>Peptides</i> , 2002, 23, 65-70.	1.2	42
17	Synthesis and Immunological Activity of a Branched Peptide Carrying the T-cell Epitope of gp43, the Major Exocellular Antigen of <i>Paracoccidioides brasiliensis</i> . <i>Scandinavian Journal of Immunology</i> , 2004, 59, 58-65.	1.3	41
18	Dimerization of aurein 1.2: effects in structure, antimicrobial activity and aggregation of <i>Candida albicans</i> cells. <i>Amino Acids</i> , 2013, 44, 1521-1528.	1.2	41

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19	Evaluation of lime and hydrothermal pretreatments for efficient enzymatic hydrolysis of raw sugarcane bagasse. <i>Biotechnology for Biofuels</i> , 2015, 8, 205.	6.2	41
20	Antimicrobial activity of the synthetic peptide Lys-a1 against oral streptococci. <i>Peptides</i> , 2013, 42, 78-83.	1.2	40
21	Ribifolin, an Orbitide from <i>Jatropha ribifolia</i> , and Its Potential Antimalarial Activity. <i>Journal of Natural Products</i> , 2015, 78, 374-380.	1.5	39
22	Correlation between the Mobility of Spin-Labeled Peptide Chains and Resin Solvation: An Approach To Optimize the Synthesis of Aggregating Sequences. <i>Journal of Organic Chemistry</i> , 1999, 64, 9118-9123.	1.7	38
23	Anti-proliferative and cytotoxic activity of pentadactylin isolated from <i>Leptodactylus labyrinthicus</i> on melanoma cells. <i>Amino Acids</i> , 2011, 40, 51-59.	1.2	38
24	Mechanism of Action and Relationship Between Structure and Biological Activity of Ctx-Ha: A New Ceratotoxin-like Peptide from <i>Hypsiboas albopunctatus</i> . <i>Protein and Peptide Letters</i> , 2012, 19, 596-603.	0.4	38
25	Redox-tagged peptide for capacitive diagnostic assays. <i>Biosensors and Bioelectronics</i> , 2015, 68, 281-287.	5.3	37
26	First synthesis of a fully active spin-labeled peptide hormone 1. <i>FEBS Letters</i> , 1999, 446, 45-48.	1.3	36
27	Synthesis and characterization of an antibacterial and non-toxic dimeric peptide derived from the C-terminal region of Bothropstoxin-I. <i>Toxicon</i> , 2015, 103, 160-168.	0.8	33
28	Serological point-of-care and label-free capacitive diagnosis of dengue virus infection. <i>Biosensors and Bioelectronics</i> , 2020, 151, 111972.	5.3	33
29	Natural rubber latex: Development and <i>in vitro</i> characterization of a future transdermal patch for enuresis treatment. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 871-876.	1.8	32
30	Porosity effects of natural latex ( <i>Hevea brasiliensis</i> ) on release of compounds for biomedical applications. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 2117-2130.	1.9	32
31	Inhibition of Breast Cancer Cell Migration by Cyclotides Isolated from <i>Pombalia calceolaria</i> . <i>Journal of Natural Products</i> , 2018, 81, 1203-1208.	1.5	32
32	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.	1.7	31
33	Cytotoxicity and the effect of cationic peptide fragments against cariogenic bacteria under planktonic and biofilm conditions. <i>Biofouling</i> , 2016, 32, 995-1006.	0.8	31
34	Evaluation of cytotoxicity features of antimicrobial peptides with potential to control bacterial diseases of citrus. <i>PLoS ONE</i> , 2018, 13, e0203451.	1.1	31
35	Correlations between differences in amino-terminal sequences and different hemolytic activity of sticholysins. <i>Toxicon</i> , 2007, 50, 1201-1204.	0.8	30
36	Conformational basis for the biological activity of TOAC-labeled angiotensin II and bradykinin: Electron paramagnetic resonance, circular dichroism, and fluorescence studies. <i>Biopolymers</i> , 2004, 74, 389-402.	1.2	29

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37	Combinatorial Synthesis and Directed Evolution Applied to the Production of $\alpha$ -Helix Forming Antimicrobial Peptides Analogues. <i>Current Protein and Peptide Science</i> , 2006, 7, 473-478.	0.7	29
38	Peptide KSL-W-Loaded Mucoadhesive Liquid Crystalline Vehicle as an Alternative Treatment for Multispecies Oral Biofilm. <i>Molecules</i> , 2016, 21, 37.	1.7	29
39	Dynamics and Conformational Studies of TOAC Spin Labeled Analogues of Ctx(Ile21)-Ha Peptide from <i>Hypsiboas albopunctatus</i> . <i>PLoS ONE</i> , 2013, 8, e60818.	1.1	29
40	Evaluation of the Trifluoromethanesulfonic Acid/Trifluoroacetic Acid/Thioanisole Cleavage Procedure for Application in Solid-Phase Peptide Synthesis.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1089-1092.	0.6	26
41	Monitoring the Chemical Assembly of a Transmembrane Bradykinin Receptor Fragment: Correlation Between Resin Solvation, Peptide Chain Mobility, and Rate of Coupling. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3686-3694.	1.2	26
42	Antimicrobial activity of RP-1 peptide conjugate with ferrocene group. <i>PLoS ONE</i> , 2020, 15, e0228740.	1.1	26
43	Validation of a mutant of the pore-forming toxin sticholysin-I for the construction of proteinase-activated immunotoxins. <i>Protein Engineering, Design and Selection</i> , 2011, 24, 485-493.	1.0	24
44	Toxicological insights of Spike fragments SARS-CoV-2 by exposure environment: A threat to aquatic health?. <i>Journal of Hazardous Materials</i> , 2021, 419, 126463.	6.5	24
45	Jatrophidin I, a cyclic peptide from Brazilian <i>Jatropha curcas</i> L.: Isolation, characterization, conformational studies and biological activity. <i>Phytochemistry</i> , 2014, 107, 91-96.	1.4	23
46	Design and Characterization of a Novel p1025 Peptide-Loaded Liquid Crystalline System for the Treatment of Dental Caries. <i>Molecules</i> , 2016, 21, 158.	1.7	23
47	KR-12-a5 is a non-cytotoxic agent with potent antimicrobial effects against oral pathogens. <i>Biofouling</i> , 2017, 33, 807-818.	0.8	23
48	Labaditin, a cyclic peptide with rich biotechnological potential: preliminary toxicological studies and structural changes in water and lipid membrane environment. <i>Amino Acids</i> , 2011, 40, 135-144.	1.2	22
49	A conjugate of the lytic peptide Hecate and gallic acid: structure, activity against cervical cancer, and toxicity. <i>Amino Acids</i> , 2015, 47, 1433-1443.	1.2	22
50	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. <i>Journal of Biosciences</i> , 2011, 36, 781-791.	0.5	21
51	Deconstructing the DGAT1 enzyme: Binding sites and substrate interactions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 3145-3152.	1.4	21
52	Antibacterial Activity of the Non-Cytotoxic Peptide (p-BthTX-I)2 and Its Serum Degradation Product against Multidrug-Resistant Bacteria. <i>Molecules</i> , 2017, 22, 1898.	1.7	21
53	In vitro and in silico studies of 3-hydroxy-3-methyl-glutaryl coenzyme A reductase inhibitory activity of the cowpea Gln-Asp-Phe peptide. <i>Food Chemistry</i> , 2018, 259, 270-277.	4.2	20
54	A critical analysis of L-asparaginase activity quantification methodsâ€”colorimetric methods versus high-performance liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6985-6990.	1.9	20

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55	Sucrose Fermentation by Brazilian Ethanol Production Yeasts in Media Containing Structurally Complex Nitrogen Sources. <i>Journal of the Institute of Brewing</i> , 2009, 115, 191-197.	0.8	19
56	The self-assembly of redox active peptides: Synthesis and electrochemical capacitive behavior. <i>Biopolymers</i> , 2016, 106, 357-367.	1.2	19
57	Evaluation of peptides release using a natural rubber latex biomembrane as a carrier. <i>Amino Acids</i> , 2018, 50, 503-511.	1.2	19
58	Non-Toxic Dimeric Peptides Derived from the Bothropstoxin-I Are Potent SARS-CoV-2 and Papain-like Protease Inhibitors. <i>Molecules</i> , 2021, 26, 4896.	1.7	19
59	Conformational changes of the <i>Hs</i> DHODH N-terminal Microdomain via DEER Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2015, 119, 8693-8697.	1.2	18
60	Comparative EPR and fluorescence conformational studies of fully active spin-labeled melanotropic peptides. <i>FEBS Letters</i> , 2001, 497, 103-107.	1.3	17
61	Pattern of Macrophage Activation in <i>Yersinia</i> -Resistant and <i>Yersinia</i> -Susceptible Strains of Mice. <i>Microbiology and Immunology</i> , 2007, 51, 1021-1028.	0.7	17
62	A synthetic snake-venom-based tripeptide (Glu-Val-Trp) protects PC12 cells from MPP + toxicity by activating the NGF-signaling pathway. <i>Peptides</i> , 2018, 104, 24-34.	1.2	17
63	Antimicrobial Peptide K <sup>0</sup> -W <sup>6</sup> -Hya1 Induces Stable Structurally Modified Lipid Domains in Anionic Membranes. <i>Langmuir</i> , 2018, 34, 2014-2025.	1.6	17
64	Silk fibroin/hydroxyapatite composite membranes: Production, characterization and toxicity evaluation. <i>Toxicology in Vitro</i> , 2020, 62, 104670.	1.1	17
65	The importance of cyclic structure for Labaditin on its antimicrobial activity against <i>Staphylococcus aureus</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 453-459.	2.5	16
66	Effect of dimerization on the mechanism of action of aurein 1.2. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 1129-1138.	1.4	16
67	Impairment of the class IIa bacteriocin receptor function and membrane structural changes are associated to enterocin CRL35 high resistance in <i>Listeria monocytogenes</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1770-1776.	1.1	16
68	Antibacterial activity of a novel antimicrobial peptide [W7]KR12-KAEK derived from KR-12 against <i>Streptococcus mutans</i> planktonic cells and biofilms. <i>Biofouling</i> , 2017, 33, 835-846.	0.8	16
69	Solid-phase peptide synthesis in highly loaded conditions. <i>Bioorganic Chemistry</i> , 2011, 39, 101-109.	2.0	15
70	Interaction between the antimicrobial peptide Aurein 1.2 dimer and mannans. <i>Amino Acids</i> , 2014, 46, 2627-2631.	1.2	15
71	The pre-assembled state of magainin 2 lysine-linked dimer determines its enhanced antimicrobial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 432-440.	2.5	15
72	LmrBPP9: A synthetic bradykinin-potentiating peptide from <i>Lachesis muta rhombeata</i> venom that inhibits the angiotensin-converting enzyme activity in vitro and reduces the blood pressure of hypertensive rats. <i>Peptides</i> , 2018, 102, 1-7.	1.2	15

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73	Field effect in molecule-gated switches and the role of target-to-receptor size ratio in biosensor sensitivity. <i>Biosensors and Bioelectronics</i> , 2019, 127, 215-220.	5.3	15
74	Bacteriocin enterocin CRL35 is a modular peptide that induces non-bilayer states in bacterial model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183135.	1.4	15
75	Haematological, biochemical and immunological biomarkers, antibacterial activity, and survival in Nile tilapia <i>Oreochromis niloticus</i> after treatment using antimicrobial peptide LL-37 against <i>Streptococcus agalactiae</i> . <i>Aquaculture</i> , 2021, 533, 736181.	1.7	15
76	Photodynamic and peptide-based strategy to inhibit Gram-positive bacterial biofilm formation. <i>Biofouling</i> , 2019, 35, 742-757.	0.8	14
77	C-terminal Lysine-Linked Magainin 2 with Increased Activity Against Multidrug-Resistant Bacteria. <i>Protein and Peptide Letters</i> , 2016, 23, 738-747.	0.4	14
78	Use of Photodynamic Therapy Associated with Antimicrobial Peptides for Bacterial Control: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3226.	1.8	14
79	Heterologous expression and biochemical and functional characterization of a recombinant alpha-type myotoxin inhibitor from <i>Bothrops alternatus</i> snake. <i>Biochimie</i> , 2014, 105, 119-128.	1.3	13
80	Dissecting the mechanism of action of actinoporins. Role of the N-terminal amphipathic $\alpha$ -helix in membrane binding and pore activity of sticholysins I and II. <i>PLoS ONE</i> , 2018, 13, e0202981.	1.1	13
81	Cyclotides from Brazilian <i>Palicourea sessilis</i> and Their Effects on Human Lymphocytes. <i>Journal of Natural Products</i> , 2021, 84, 81-90.	1.5	13
82	Effect of temperature on peptide chain aggregation: an EPR study of model peptidyl-resins. <i>Tetrahedron Letters</i> , 2001, 42, 3243-3246.	0.7	12
83	Enhancing the Biocatalytic Activity of <i>Asparaginase</i> Using Aqueous Solutions of Cholinium-Based Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 19720-19731.	3.2	12
84	Magnetic Resonance Spectroscopy as a Non-invasive Method to Quantify Muscle Carnosine in Humans: a Comprehensive Validity Assessment. <i>Scientific Reports</i> , 2020, 10, 4908.	1.6	12
85	Understanding the mechanism of action of peptide (p-BthTX-I) <sub>2</sub> derived from C-terminal region of phospholipase A2 (PLA2)-like bothropstoxin-I on Gram-positive and Gram-negative bacteria. <i>Toxicon</i> , 2021, 196, 44-55.	0.8	12
86	N-Terminal Microdomain Peptide from Human Dihydroorotate Dehydrogenase: Structure and Model Membrane Interactions. <i>Protein and Peptide Letters</i> , 2015, 22, 119-129.	0.4	12
87	New molecular features of cowpea bean ( <i>Vigna unguiculata</i> , L. Walp) $\beta^2$ -vignin. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 285-291.	0.6	11
88	Cytocompatibility and Synergy of EGCG and Cationic Peptides Against Bacteria Related to Endodontic Infections, in Planktonic and Biofilm Conditions. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 1808-1819.	1.9	11
89	Shedding light on toxicity of SARS-CoV-2 peptides in aquatic biota: A study involving neotropical mosquito larvae (Diptera: Culicidae). <i>Environmental Pollution</i> , 2021, 289, 117818.	3.7	11
90	Structural biology of membrane-acting peptides: Conformational plasticity of anticoccidial peptide PW2 probed by solution NMR. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 3182-3192.	1.4	10

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91	Molecular interactions between Pluronic F127 and the peptide tritripticin in aqueous solution. <i>Colloid and Polymer Science</i> , 2018, 296, 809-817.	1.0	10
92	The cyclic peptide labaditin does not alter the outer membrane integrity of <i>Salmonella enterica</i> serovar Typhimurium. <i>Scientific Reports</i> , 2019, 9, 1993.	1.6	10
93	Antimicrobial and Antibiofilm Activity of Lys-[Trp6]hy-a1 Combined with Ciprofloxacin Against Gram-Negative Bacteria. <i>Protein and Peptide Letters</i> , 2020, 27, 1124-1131.	0.4	10
94	Study of the effect of the peptide loading and solvent system in SPPS by HRMAS-NMR. <i>Journal of Peptide Science</i> , 2005, 11, 556-563.	0.8	9
95	Peptídeos cíclicos de biomassa vegetal: características, diversidade, biossíntese e atividades biológicas. <i>Química Nova</i> , 2009, 32, 1262-1277.	0.3	9
96	Synthesis and cytotoxicity of a ruthenium nitrosyl nitric oxide donor with isonicotinic acid and a cell penetrating peptide. <i>Inorganic Chemistry Communication</i> , 2013, 28, 60-63.	1.8	9
97	Functional and topological studies with Trp-containing analogs of the peptide StII <sub>1-30</sub> derived from the N-terminus of the pore forming toxin sticholysin II: contribution to understand its orientation in membrane. <i>Biopolymers</i> , 2013, 100, 337-346.	1.2	9
98	GA-Hecate antiviral properties on HCV whole cycle represent a new antiviral class and open the door for the development of broad spectrum antivirals. <i>Scientific Reports</i> , 2018, 8, 14329.	1.6	9
99	EPR investigation of the influence of side chain protecting groups on peptide-resin solvation of the Asx and Glx model containing peptides. <i>Tetrahedron Letters</i> , 2007, 48, 5521-5524.	0.7	8
100	Nanostructured functional peptide films and their application in C-reactive protein immunosensors. <i>Bioelectrochemistry</i> , 2021, 138, 107692.	2.4	8
101	Cytotoxicity and antimicrobial activity of synthetic peptides alone or in combination with conventional antimicrobials against fish pathogenic bacteria. <i>Journal of Applied Microbiology</i> , 2021, 131, 1762-1774.	1.4	8
102	The Emergence of the New P.4 Lineage of SARS-CoV-2 With Spike L452R Mutation in Brazil. <i>Frontiers in Public Health</i> , 2021, 9, 745310.	1.3	8
103	IAF, QGF, and QDF Peptides Exhibit Cholesterol-Lowering Activity through a Statin-like HMG-CoA Reductase Regulation Mechanism: In Silico and In Vitro Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11067.	1.8	8
104	Toxicological impact of SARS-CoV-2 on the health of the neotropical fish, <i>Poecilia reticulata</i> . <i>Aquatic Toxicology</i> , 2022, 245, 106104.	1.9	8
105	Importance of the solvation degree of peptide-resin beads for amine groups determination by the picric acid method. <i>Journal of the Brazilian Chemical Society</i> , 2000, 11, 474-478.	0.6	7
106	Conformational flexibility of three cytoplasmic segments of the angiotensin II AT1A receptor: a circular dichroism and fluorescence spectroscopy study. <i>Journal of Peptide Science</i> , 2002, 8, 23-35.	0.8	7
107	<i>Hs</i>DHODH Microdomain Membrane Interactions Influenced by the Lipid Composition. <i>Journal of Physical Chemistry B</i> , 2017, 121, 11085-11095.	1.2	7
108	Effect of C-terminal and N-terminal dimerization and alanine scanning on antibacterial activity of the analogs of the peptide pBhTX. <i>Peptide Science</i> , 0, , e24243.	1.0	7

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109	28-mer Fragment Derived from Enterocin CRL35 Displays an Unexpected Bactericidal Effect on <i>Listeria</i> Cells. <i>Protein and Peptide Letters</i> , 2015, 22, 482-488.	0.4	7
110	Micelle Bound Structure and Model Membrane Interaction Studies of the Peptide Hylin a1 from the Arboreal South American Frog <i>Hypsiboas albopunctatus</i>. <i>Protein and Peptide Letters</i> , 2015, 22, 719-726.	0.4	7
111	Interaction of cyclic and linear Labaditin peptides with anionic and zwitterionic micelles. <i>Journal of Colloid and Interface Science</i> , 2015, 438, 39-46.	5.0	6
112	A Cyclotide Isolated from <i>Noisettia orchidiflora</i> (Violaceae). <i>Planta Medica</i> , 2018, 84, 947-952.	0.7	6
113	Effect of analogues of cationic peptides on dentin mineralization markers in odontoblast-like cells. <i>Archives of Oral Biology</i> , 2019, 103, 19-25.	0.8	6
114	Self-association and folding in membrane determine the mode of action of peptides from the lytic segment of sticholysins. <i>Biochimie</i> , 2019, 156, 109-117.	1.3	6
115	Hesperetin targets the hydrophobic pocket of the nucleoprotein/phosphoprotein binding site of human respiratory syncytial virus. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 2156-2168.	2.0	6
116	In vivo effectiveness of hybrid membranes with osteogenic growth peptide for bone regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 722-731.	1.3	6
117	Conformational studies of TOAC-labeled bradykinin analogues in model membranes. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 83-89.	0.1	5
118	Use of commercial anion-exchange resins as solid support for peptide synthesis and affinity chromatography. <i>Analytical Biochemistry</i> , 2003, 318, 39-46.	1.1	5
119	Chromatography-Independent Fractionation and Newly Identified Molecular Features of the Adzuki Bean ( <i>Vigna angularis</i> Willd.) Î²-vignin Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3018.	1.8	5
120	Development of a peptide ELISA for the diagnosis of Equine arteritis virus. <i>Journal of Virological Methods</i> , 2014, 205, 3-6.	1.0	4
121	Biophysical Studies of TOAC Analogs of the Ctx(Ile21)-Ha Antimicrobial Peptide Using Liposomes. <i>Brazilian Journal of Physics</i> , 2022, 52, 1.	0.7	4
122	NMR structures and molecular dynamics simulation of hylinâ€1 peptide analogs interacting with micelles. <i>Journal of Peptide Science</i> , 2017, 23, 421-430.	0.8	3
123	Insights on the structureâ€activity relationship of peptides derived from Sticholysin II. <i>Peptide Science</i> , 2018, 110, e23097.	1.0	3
124	Interaction of synthetic antimicrobial peptides of the Hylin a1 family with models of eukaryotic structures: Zwitterionic membranes and DNA. <i>Biochemistry and Biophysics Reports</i> , 2020, 24, 100827.	0.7	3
125	On the role of surrounding regions in the fusion peptide in dengue virus infection. <i>Virology</i> , 2021, 557, 62-69.	1.1	3
126	PyrGF and GSTLN peptides enhance pravastatin's inhibition of 3-hydroxy-3-methyl-glutaryl coenzyme. <i>Food Bioscience</i> , 2021, 44, 101451.	2.0	3



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127	What different physical techniques can disclose about disruptions on membrane structure caused by the antimicrobial peptide Hylin a1 and a more positively charged analogue. <i>Chemistry and Physics of Lipids</i> , 2022, 243, 105173.	1.5	3
128	Novel Copoly(Styrene-Divinylbenzene)-Resins with Different Phenylmethylamine Groups for Use in Peptide Synthesis Method. <i>Protein and Peptide Letters</i> , 2015, 22, 392-401.	0.4	2
129	Molecular Interactions of an Ornithine-Rich pH-Responsive Self- Assembling Peptide with a Model Lipid Membrane: Conformational Aspects. <i>Protein and Peptide Letters</i> , 2016, 23, 790-794.	0.4	2
130	Synthesis of the Peptide Ac-Wahx-KTTKS and Evaluation of the Ability to Induce In Vitro Collagen Synthesis. <i>Protein and Peptide Letters</i> , 2016, 23, 544-547.	0.4	2
131	Polystyrene-type resin used for peptide synthesis: application for anion-exchange and affinity chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 817, 231-238.	1.2	1
132	Comparative Investigation of the Cleavage Step in the Synthesis of Model Peptide Resins: Implications for N.ALPHA.-9-Fluorenylmethyloxycarbonyl-Solid Phase Peptide Synthesis. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 468-470.	0.6	1
133	Amino acid, Antioxidant and Ion Profiles of <i>Carpolobia lutea</i> Leaf (Polygalaceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 11, .	0.2	1
134	Differential Effect of Solution Conditions on the Conformation of the Actinoporins Sticholysin II and Equinatoxin II. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1949-1962.	0.3	1
135	The Interaction Between the Antimicrobial Peptide K-Hya1 and Model Membranes: Distinct Action in Neutral or Negatively Charged Bilayers. <i>Biophysical Journal</i> , 2014, 106, 85a.	0.2	1
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