

Ana Salome Veiga

List of Publications by Year in descending order

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33
papers

1,347
citations

430442

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414034

32
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33
all docs

33
docs citations

33
times ranked

2421
citing authors

#	ARTICLE	IF	CITATIONS
1	Arginine-rich self-assembling peptides as potent antibacterial gels. <i>Biomaterials</i> , 2012, 33, 8907-8916.	5.7	199
2	Antimicrobial hydrogels for the treatment of infection. <i>Biopolymers</i> , 2013, 100, 637-644.	1.2	178
3	Anticancer β -Hairpin Peptides: Membrane-Induced Folding Triggers Activity. <i>Journal of the American Chemical Society</i> , 2012, 134, 6210-6217.	6.6	156
4	Mechanisms of bacterial membrane permeabilization by crotalidicin (Ctn) and its fragment Ctn(15-34), antimicrobial peptides from rattlesnake venom. <i>Journal of Biological Chemistry</i> , 2018, 293, 1536-1549.	1.6	83
5	Using zeta-potential measurements to quantify peptide partition to lipid membranes. <i>European Biophysics Journal</i> , 2011, 40, 481-487.	1.2	64
6	Cell-penetrating peptides: A tool for effective delivery in gene-targeted therapies. <i>IUBMB Life</i> , 2014, 66, 182-194.	1.5	64
7	Anticancer Peptide SVS-1: Efficacy Precedes Membrane Neutralization. <i>Biochemistry</i> , 2012, 51, 6263-6265.	1.2	54
8	Monitoring antibacterial permeabilization in real time using time-resolved flow cytometry. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 554-560.	1.4	53
9	Nucleic acid delivery by cell penetrating peptides derived from dengue virus capsid protein: design and mechanism of action. <i>FEBS Journal</i> , 2014, 281, 191-215.	2.2	40
10	Characterization of Tachyplesin Peptides and Their Cyclized Analogues to Improve Antimicrobial and Anticancer Properties. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4184.	1.8	38
11	Intracellular Nucleic Acid Delivery by the Supercharged Dengue Virus Capsid Protein. <i>PLoS ONE</i> , 2013, 8, e81450.	1.1	36
12	Rethinking the capsid proteins of enveloped viruses: multifunctionality from genome packaging to genome transfection. <i>FEBS Journal</i> , 2015, 282, 2267-2278.	2.2	36
13	Quantitative analysis of molecular partition towards lipid membranes using surface plasmon resonance. <i>Scientific Reports</i> , 2017, 7, 45647.	1.6	36
14	Mining viral proteins for antimicrobial and cell-penetrating drug delivery peptides. <i>Bioinformatics</i> , 2015, 31, 2252-2256.	1.8	35
15	Shifting gear in antimicrobial and anticancer peptides biophysical studies: from vesicles to cells. <i>Journal of Peptide Science</i> , 2015, 21, 178-185.	0.8	35
16	Guar gum as a new antimicrobial peptide delivery system against diabetic foot ulcers <i>Staphylococcus aureus</i> isolates. <i>Journal of Medical Microbiology</i> , 2016, 65, 1092-1099.	0.7	31
17	siRNA-cell-penetrating peptides complexes as a combinatorial therapy against chronic myeloid leukemia using BV173 cell line as model. <i>Journal of Controlled Release</i> , 2017, 245, 127-136.	4.8	28
18	The mechanism of action of pepR, a viral-derived peptide, against <i>Staphylococcus aureus</i> biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2617-2625.	1.3	23

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19	Penetrating the Blood-Brain Barrier with New Peptide-Porphyrin Conjugates Having anti-HIV Activity. <i>Bioconjugate Chemistry</i> , 2021, 32, 1067-1077.	1.8	21
20	Anti-HIV-1 antibodies 2F5 and 4E10 interact differently with lipids to bind their epitopes. <i>Aids</i> , 2011, 25, 419-428.	1.0	20
21	Peptides as models for the structure and function of viral capsid proteins: Insights on dengue virus capsid. <i>Biopolymers</i> , 2013, 100, 325-336.	1.2	14
22	An Insight on the Leading HIV Entry Inhibitors. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2006, 1, 67-73.	0.5	13
23	Structure-Stability-Function Mechanistic Links in the Anti-Measles Virus Action of Tocopherol-Derivatized Peptide Nanoparticles. <i>ACS Nano</i> , 2018, 12, 9855-9865.	7.3	13
24	Development of synthetic light-chain antibodies as novel and potent HIV fusion inhibitors. <i>Aids</i> , 2016, 30, 1691-1701.	1.0	12
25	Molecular interaction studies of peptides using steady-state fluorescence intensity. Static (de)quenching revisited. <i>Journal of Peptide Science</i> , 2008, 14, 401-406.	0.8	11
26	Quantifying molecular partition of cell-penetrating peptide-cargo supramolecular complexes into lipid membranes: optimizing peptide-based drug delivery systems. <i>Journal of Peptide Science</i> , 2013, 19, 182-189.	0.8	11
27	Enfuvirtide-Protoporphyrin IX Dual-Loaded Liposomes: In Vitro Evidence of Synergy against HIV-1 Entry into Cells. <i>ACS Infectious Diseases</i> , 2020, 6, 224-236.	1.8	11
28	The membranes' role in the HIV-1 neutralizing monoclonal antibody 2F5 mode of action needs re-evaluation. <i>Antiviral Research</i> , 2006, 71, 69-72.	1.9	10
29	Bacterial Biofilms in Diabetic Foot Ulcers: Potential Alternative Therapeutics. , 0, , .		6
30	The interaction of antibodies with lipid membranes unraveled by fluorescence methodologies. <i>Journal of Molecular Structure</i> , 2014, 1077, 114-120.	1.8	5
31	Targeting Zika Virus with New Brain- and Placenta-Crossing Peptide-Porphyrin Conjugates. <i>Pharmaceutics</i> , 2022, 14, 738.	2.0	5
32	Anti-HIV-1 Activity of pepRF1, a Proteolysis-Resistant CXCR4 Antagonist Derived from Dengue Virus Capsid Protein. <i>ACS Infectious Diseases</i> , 2021, 7, 6-22.	1.8	3
33	Parainfluenza Fusion Peptide Promotes Membrane Fusion by Assembling into Oligomeric Porelike Structures. <i>ACS Chemical Biology</i> , 2022, 17, 1831-1843.	1.6	3