Ana Salome Veiga

List of Publications by Year
in descending order

33 papers	1,347 citations	430754 18 h-index	414303 32 g-index
33 all docs	33 docs citations	33 times ranked	2421 citing authors

#	Article	IF	Citations
1	Targeting Zika Virus with New Brain- and Placenta-Crossing Peptideâ€“Porphyrin Conjugates. Pharmaceutics, 2022, 14, 738.	2.0	5
2	Parainfluenza Fusion Peptide Promotes Membrane Fusion by Assembling into Oligomeric Porelike Structures. ACS Chemical Biology, 2022, 17, 1831-1843.	1.6	3
3	Anti-HIV-1 Activity of pepRF1, a Proteolysis-Resistant CXCR4 Antagonist Derived from Dengue Virus Capsid Protein. ACS Infectious Diseases, 2021, 7, 6-22.	1.8	3
4	Penetrating the Blood-Brain Barrier with New Peptideâ€“Porphyrin Conjugates Having anti-HIV Activity. Bioconjugate Chemistry, 2021, 32, 1067-1077.	1.8	21
5	Enfuvirtide-Protoporphyrin IX Dual-Loaded Liposomes: In Vitro Evidence of Synergy against HIV-1 Entry into Cells. ACS Infectious Diseases, 2020, 6, 224-236.	1.8	11
6	Characterization of Tachyplesin Peptides and Their Cyclized Analogues to Improve Antimicrobial and Anticancer Properties. International Journal of Molecular Sciences, 2019, 20, 4184.	1.8	38
7	The mechanism of action of pepR, a viral-derived peptide, against Staphylococcus aureus biofilms. Journal of Antimicrobial Chemotherapy, 2019, 74, 2617-2625.	1.3	23
8	Mechanisms of bacterial membrane permeabilization by crotalicidin (Ctn) and its fragment Ctn(15â€“34), antimicrobial peptides from rattlesnake venom. Journal of Biological Chemistry, 2018, 293, 1536-1549.	1.6	83
9	Structureâ€“Stabilityâ€“Function Mechanistic Links in the Anti-Measles Virus Action of Tocopherol-Derivatized Peptide Nanoparticles. ACS Nano, 2018, 12, 9855-9865.	7.3	13
10	Quantitative analysis of molecular partition towards lipid membranes using surface plasmon resonance. Scientific Reports, 2017, 7, 45647.	1.6	36
11	siRNA-cell-penetrating peptides complexes as a combinatorial therapy against chronic myeloid leukemia using BV173 cell line as model. Journal of Controlled Release, 2017, 245, 127-136.	4.8	28
12	Development of synthetic light-chain antibodies as novel and potent HIV fusion inhibitors. Aids, 2016, 30, 1691-1701.	1.0	12
13	Guar gum as a new antimicrobial peptide delivery system against diabetic foot ulcers Staphylococcus aureus isolates. Journal of Medical Microbiology, 2016, 65, 1092-1099.	0.7	31
14	Mining viral proteins for antimicrobial and cell-penetrating drug delivery peptides. Bioinformatics, 2015, 31, 2252-2256.	1.8	35
15	Shifting gear in antimicrobial and anticancer peptides biophysical studies: from vesicles to cells. Journal of Peptide Science, 2015, 21, 178-185.	0.8	35
16	Rethinking the capsid proteins of enveloped viruses: multifunctionality from genome packaging to genome transfection. FEBS Journal, 2015, 282, 2267-2278.	2.2	36
17	Monitoring antibacterial permeabilization in real time using time-resolved flow cytometry. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 554-560.	1.4	53
18	Nucleic acid delivery by cell penetrating peptides derived from dengue virus capsid protein: design and mechanism of action. FEBS Journal, 2014, 281, 191-215.	2.2	40

#	Article	IF	Citations
19	Cellâ€penetrating peptides: A tool for effective delivery in geneâ€targeted therapies. IUBMB Life, 2014, 66, 182-194.	1.5	64
20	The interaction of antibodies with lipid membranes unraveled by fluorescence methodologies. Journal of Molecular Structure, 2014, 1077, 114-120.	1.8	5
21	Peptides as models for the structure and function of viral capsid proteins: Insights on dengue virus capsid. Biopolymers, 2013, 100, 325-336.	1.2	14
22	Antimicrobial hydrogels for the treatment of infection. Biopolymers, 2013, 100, 637-644.	1.2	178
23	Quantifying molecular partition of cellâ€penetrating peptideâ€“cargo supramolecular complexes into lipid membranes: optimizing peptideâ€based drug delivery systems. Journal of Peptide Science, 2013, 19, 182-189.	0.8	11
24	Intracellular Nucleic Acid Delivery by the Supercharged Dengue Virus Capsid Protein. PLoS ONE, 2013, 8, e81450.	1.1	36
25	Anticancer Peptide SVS-1: Efficacy Precedes Membrane Neutralization. Biochemistry, 2012, 51, 6263-6265.	1.2	54
26	Arginine-rich self-assembling peptides as potent antibacterial gels. Biomaterials, 2012, 33, 8907-8916.	5.7	199
27	Anticancer Î²-Hairpin Peptides: Membrane-Induced Folding Triggers Activity. Journal of the American Chemical Society, 2012, 134, 6210-6217.	6.6	156
28	Anti-HIV-1 antibodies 2F5 and 4E10 interact differently with lipids to bind their epitopes. Aids, 2011, 25, 419-428.	1.0	20
29	Using zeta-potential measurements to quantify peptide partition to lipid membranes. European Biophysics Journal, 2011, 40, 481-487.	1.2	64
30	Molecular interaction studies of peptides using steadyâ€state fluorescence intensity. Static (de)quenching revisited. Journal of Peptide Science, 2008, 14, 401-406.	0.8	11
31	An Insight on the Leading HIV Entry Inhibitors. Recent Patents on Anti-infective Drug Discovery, 2006, 1, 67-73.	0.5	13
32	The membranesâ€™ role in the HIV-1 neutralizing monoclonal antibody 2F5 mode of action needs re-evaluation. Antiviral Research, 2006, 71, 69-72.	1.9	10
33	Bacterial Biofilms in Diabetic Foot Ulcers: Potential Alternative Therapeutics. , 0, , .		6