Claudia Alves

List of Publications by Year
in descending order

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29 papers	539 citations	687363 13 h-index	642732 23 g-index
29 all docs	29 docs citations	29 times ranked	945 citing authors

#	Article	IF	Citations
1	Hydrogel depots for local co-delivery of osteoinductive peptides and mesenchymal stem cells. Journal of Controlled Release, 2014, 189, 158-168.	9.9	62
2	Structure and function of a novel antioxidant peptide from the skin of tropical frogs. Free Radical Biology and Medicine, 2018, 115, 68-79.	2.9	52
3	Amino Acids in the Development of Prodrugs. Molecules, 2018, 23, 2318.	3.8	48
4	Synthesis of Gemini Surfactants and Evaluation of Their Interfacial and Cytotoxic Properties: Exploring the Multifunctionality of Serine as Headgroup. European Journal of Organic Chemistry, 2013, 2013, 1758-1769.	2.4	42
5	New times, new trends for ethionamide: In vitro evaluation of drug-loaded thermally carbonized porous silicon microparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 314-323.	4.3	37
6	Cell-penetrating peptides in oncologic pharmacotherapy: A review. Pharmacological Research, 2020, 162, 105231.	7.1	32
7	Gemcitabine anti-proliferative activity significantly enhanced upon conjugation with cell-penetrating peptides. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2898-2901.	2.2	31
8	A novel synthetic peptide inspired on Lys49 phospholipase A 2 from Crotalus oreganus abyssus snake venom active against multidrug-resistant clinical isolates. European Journal of Medicinal Chemistry, 2018, 149, 248-256.	5.5	31
9	Study of New Therapeutic Strategies to Combat Breast Cancer Using Drug Combinations. Biomolecules, 2018, 8, 175.	4.0	31
10	Potential use of 13-mer peptides based on phospholipase and oligoarginine as leishmanicidal agents. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 226, 108612.	2.6	25
11	Ocellatinâ€‹scp›PT‹/scp› antimicrobial peptides: Highâ€‹resolution microscopy studies in antileishmania models and interactions with mimetic membrane systems. Biopolymers, 2016, 105, 873-886.	2.4	18
12	Peptides to Tackle Leishmaniasis: Current Status and Future Directions. International Journal of Molecular Sciences, 2021, 22, 4400.	4.1	18
13	Coupling the Antimalarial Cell Penetrating Peptide TP10 to Classical Antimalarial Drugs Primaquine and Chloroquine Produces Strongly Hemolytic Conjugates. Molecules, 2019, 24, 4559.	3.8	14
14	Combination of Gemcitabine with Cell-Penetrating Peptides: A Pharmacokinetic Approach Using In Silico Tools. Biomolecules, 2019, 9, 693.	4.0	12
15	A new MAP-Rasagiline conjugate reduces Î±-synuclein inclusion formation in a cell model. Pharmacological Reports, 2020, 72, 456-464.	3.3	12
16	Lessons from a Single Amino Acid Substitution: Anticancer and Antibacterial Properties of Two Phospholipase A2-Derived Peptides. Current Issues in Molecular Biology, 2022, 44, 46-62.	2.4	12
17	Preparation and biological evaluation of ethionamide-mesoporous silicon nanoparticles against Mycobacterium tuberculosis. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 403-405.	2.2	11
18	Development of potent CPP6â€“gemcitabine conjugates against human prostate cancer cell line (PC-3). RSC Medicinal Chemistry, 2020, 11, 268-273.	3.9	11

#	Article	IF	Citations
19	Model Amphipathic Peptide Coupled with Tacrine to Improve Its Antiproliferative Activity. International Journal of Molecular Sciences, 2021, 22, 242.	4.1	9
20	Increasing the potential of cell-penetrating peptides for cancer therapy using a new pentagonal scaffold. European Journal of Pharmacology, 2019, 860, 172554.	3.5	7
21	Development of Neuropeptide Y and Cell-Penetrating Peptide MAP Adsorbed onto Lipid Nanoparticle Surface. Molecules, 2022, 27, 2734.	3.8	7
22	Synthesis of PEGylated methotrexate conjugated with a novel CPP6, in sillico structural insights and activity in MCF-7â€¯cells. Journal of Molecular Structure, 2019, 1192, 201-207.	3.6	4
23	Two Possible Strategies for Drug Modification of Gemcitabine and Future Contributions to Personalized Medicine. Molecules, 2022, 27, 291.	3.8	4
24	Permeability evaluation of gemcitabine-CPP6 conjugates in Caco-2 cells. ADMET and DMPK, 2021, 9, 41-48.	2.1	3
25	Permeability of Gemcitabine and PBPK Modeling to Assess Oral Administration. Current Issues in Molecular Biology, 2021, 43, 2189-2198.	2.4	3
26	New Peptide Functionalized Nanostructured Lipid Carriers with CNS Drugs and Evaluation Anti-proliferative Activity. International Journal of Molecular Sciences, 2022, 23, 7109.	4.1	3
27	New insights into ethionamide metabolism: influence of oxidized methionine on its degradation path. RSC Medicinal Chemistry, 2020, 11, 1423-1428.	3.9	0
28	High Drug Resistance in Feline Mammary Carcinoma Cell Line (FMCm) and Comparison with Human Breast Cancer Cell Line (MCF-7). Animals, 2021, 11, 2321.	2.3	0
29	Potential Translational Thioflavin T Methodology as a Complement of Cell-Based Assays and after Drug Exposition. International Journal of Translational Medicine, 2022, 2, 134-147.	0.4	0