

Marina Sala

List of Publications by Year in descending order

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papers

791
citations

394421

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501196

28
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37
all docs

37
docs citations

37
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell penetrating peptides in ocular drug delivery: State of the art. <i>Journal of Controlled Release</i> , 2018, 284, 84-102.	9.9	84
2	Novel Potent Decameric Peptide of <i>Spirulina platensis</i> Reduces Blood Pressure Levels Through a PI3K/AKT/eNOS-Dependent Mechanism. <i>Hypertension</i> , 2019, 73, 449-457.	2.7	53
3	Targeting the CaMKII/ERK Interaction in the Heart Prevents Cardiac Hypertrophy. <i>PLoS ONE</i> , 2015, 10, e0130477.	2.5	52
4	Biological activity of 3-chloro-azetidin-2-one derivatives having interesting antiproliferative activity on human breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6401-6405.	2.2	45
5	Antioxidant Properties of Buffalo-Milk Dairy Products: A β -Lg Peptide Released after Gastrointestinal Digestion of Buffalo Ricotta Cheese Reduces Oxidative Stress in Intestinal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1955.	4.1	42
6	Synergistic effect of divalent cations in improving technological properties of cross-linked alginate beads. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 100-106.	7.5	38
7	Chemical profiling of bioactive constituents in hop cones and pellets extracts by online comprehensive two-dimensional liquid chromatography with tandem mass spectrometry and direct infusion Fourier transform ion cyclotron resonance mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 1548-1557.	2.5	36
8	Isolation and Functional Characterization of Peptide Agonists of PTPRJ, a Tyrosine Phosphatase Receptor Endowed with Tumor Suppressor Activity. <i>ACS Chemical Biology</i> , 2012, 7, 1666-1676.	3.4	32
9	Bioavailable Citrus sinensis Extract: Polyphenolic Composition and Biological Activity. <i>Molecules</i> , 2017, 22, 623.	3.8	31
10	Identification of a Potent Tryptophan-Based TRPM8 Antagonist With in Vivo Analgesic Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6140-6152.	6.4	31
11	Lactoferrin-derived Peptides Active towards Influenza: Identification of Three Potent Tetrapeptide Inhibitors. <i>Scientific Reports</i> , 2017, 7, 10593.	3.3	28
12	Discovery of PTPRJ Agonist Peptides That Effectively Inhibit <i>in Vitro</i> Cancer Cell Proliferation and Tube Formation. <i>ACS Chemical Biology</i> , 2013, 8, 1497-1506.	3.4	27
13	Design and Synthesis of New Cell Penetrating Peptides: Diffusion and Distribution Inside the Cornea. <i>Molecular Pharmaceutics</i> , 2016, 13, 3876-3883.	4.6	24
14	Identification of the 2-Benzoxazol-2-yl-phenol Scaffold as New Hit for JMJD3 Inhibition. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 601-605.	2.8	23
15	Role of Endothelial G Protein-Coupled Receptor Kinase 2 in Angioedema. <i>Hypertension</i> , 2020, 76, 1625-1636.	2.7	23
16	Characterization of a selective CaMKII peptide inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 425-434.	5.5	22
17	Antidiabetic and Cardioprotective Effects of Pharmacological Inhibition of GRK2 in db/db Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1492.	4.1	22
18	Identification of a dual acting SARS-CoV-2 proteases inhibitor through in silico design and step-by-step biological characterization. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113863.	5.5	22

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19	Pharmacological inhibition of GRK2 improves cardiac metabolism and function in experimental heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1571-1584.	3.1	21
20	In silico Analysis Revealed Potential Anti-SARS-CoV-2 Main Protease Activity by the Zonulin Inhibitor Larazotide Acetate. <i>Frontiers in Chemistry</i> , 2020, 8, 628609.	3.6	21
21	Design, synthesis and efficacy of novel G protein-coupled receptor kinase 2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 384-392.	5.5	19
22	Identification of an indol-based derivative as potent and selective varicella zoster virus (VZV) inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 773-781.	5.5	15
23	Anti-Inflammatory, Antioxidant and Crystallographic Studies of N-Palmitoyl-ethanol Amine (PEA) Derivatives. <i>Molecules</i> , 2017, 22, 616.	3.8	15
24	Development and Identification of a Novel Anti-HIV-1 Peptide Derived by Modification of the N-Terminal Domain of HIV-1 Integrase. <i>Frontiers in Microbiology</i> , 2016, 7, 845.	3.5	13
25	Lactoglobulin Heptapeptide Reduces Oxidative Stress in Intestinal Epithelial Cells and Angiotensin II-Induced Vasoconstriction on Mouse Mesenteric Arteries by Induction of Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) Translocation. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 1-13.	4.0	12
26	SAR study and conformational analysis of a series of novel peptide G protein-coupled receptor kinase 2 inhibitors. <i>Biopolymers</i> , 2014, 101, 121-128.	2.4	10
27	Exploiting GRK2 Inhibition as a Therapeutic Option in Experimental Cancer Treatment: Role of p53-Induced Mitochondrial Apoptosis. <i>Cancers</i> , 2020, 12, 3530.	3.7	6
28	Design, Synthesis, and Evaluation of New Tripeptides as COX-2 Inhibitors. <i>Journal of Amino Acids</i> , 2013, 1-7.	5.8	4
29	A Novel Small Peptide Inhibitor of NF- κ B, RH10, Blocks Oxidative Stress-Dependent Phenotypes in Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	4
30	Synthesis and Ex Vivo Trans-Corneal Permeation of Penetratin Analogues as Ophthalmic Carriers: Preliminary Results. <i>Pharmaceutics</i> , 2020, 12, 728.	4.5	4
31	Discovery of a Novel Tetrapeptide against Influenza A Virus: Rational Design, Synthesis, Bioactivity Evaluation and Computational Studies. <i>Pharmaceutics</i> , 2021, 14, 959.	3.8	4
32	Structure-Based Development of SARS-CoV-2 Spike Interactors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5601.	4.1	3
33	On the design of tailored liposomes for KRX29 peptide delivery. <i>New Journal of Chemistry</i> , 2017, 41, 11280-11290.	2.8	2
34	Investigation on side-product formation during the synthesis of a lactoferrin-derived lactam-bridged cyclic peptide. <i>Amino Acids</i> , 2018, 50, 1367-1375.	2.7	1
35	Design, Synthesis, Biological Activity, and Structural Analysis of Lactam-Constrained PTPRJ Agonist Peptides. <i>ChemMedChem</i> , 2018, 13, 1673-1680.	3.2	1
36	Overcome Chemoresistance: Biophysical and Structural Analysis of Synthetic FHIT-Derived Peptides. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 715263.	3.5	1