

Alessia Bertamino

List of Publications by Year in descending order

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35
papers

650
citations

516710

16
h-index

610901

24
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36
all docs

36
docs citations

36
times ranked

1040
citing authors

#	ARTICLE	IF	CITATIONS
1	N-4 Alkyl Cytosine Derivatives Synthesis: A New Approach. <i>Reactions</i> , 2022, 3, 192-202.	2.1	0
2	In Vitro and In Vivo Pharmacological Characterization of a Novel TRPM8 Inhibitor Chemotype Identified by Small-Scale Preclinical Screening. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2070.	4.1	0
3	Metabolomics-assisted discovery of a new anticancer GLS-1 inhibitor chemotype from a nortopsentin-inspired library: From phenotype screening to target identification. <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114233.	5.5	28
4	New TRPM8 blockers exert anticancer activity over castration-resistant prostate cancer models. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114435.	5.5	8
5	Development and application of a fast ultra-high performance liquid chromatography-trapped ion mobility mass spectrometry method for untargeted lipidomics. <i>Journal of Chromatography A</i> , 2022, 1673, 463124.	3.7	10
6	Characterization of phase I and phase II metabolites of hop (<i>Humulus lupulus</i> L.) bitter acids: In vitro and in vivo metabolic profiling by UHPLC-Q-Orbitrap. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 201, 114107.	2.8	7
7	Discovery of a Novel Tetrapeptide against Influenza A Virus: Rational Design, Synthesis, Bioactivity Evaluation and Computational Studies. <i>Pharmaceuticals</i> , 2021, 14, 959.	3.8	4
8	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
9	Therapeutic potential of TRPM8 antagonists in prostate cancer. <i>Scientific Reports</i> , 2021, 11, 23232.	3.3	22
10	Synthesis and Pharmacological Characterization of Conformationally Restricted Retigabine Analogues as Novel Neuronal Kv7 Channel Activators. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 163-185.	6.4	20
11	Exploration of TRPM8 Binding Sites by \hat{I}^2 -Carboline-Based Antagonists and Their In Vitro Characterization and In Vivo Analgesic Activities. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9672-9694.	6.4	15
12	Bioactive Polyphenols from Pomegranate Juice Reduce 5-Fluorouracil-Induced Intestinal Mucositis in Intestinal Epithelial Cells. <i>Antioxidants</i> , 2020, 9, 699.	5.1	17
13	Pharmacological inhibition of $\langle scp \rangle GRK2 \langle /scp \rangle$ improves cardiac metabolism and function in experimental heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1571-1584.	3.1	21
14	Online comprehensive hydrophilic interaction chromatography \hat{A} - reversed phase liquid chromatography coupled to mass spectrometry for in depth peptidomic profile of microalgae gastro-intestinal digests. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112783.	2.8	5
15	An Efficient Approach to Aromatic Aminomethylation Using Dichloromethane as Methylene Source. <i>Frontiers in Chemistry</i> , 2019, 7, 568.	3.6	4
16	Immunomodulatory activity of <i>Humulus lupulus</i> bitter acids fraction: Enhancement of natural killer cells function by NKp44 activating receptor stimulation. <i>Journal of Functional Foods</i> , 2019, 61, 103469.	3.4	8
17	Identification of an indol-based multi-target kinase inhibitor through phenotype screening and target fishing using inverse virtual screening approach. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 61-75.	5.5	20
18	$\langle i \rangle \hat{I}^2 \langle /i \rangle$ -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

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19	Characterization of New TRPM8 Modulators in Pain Perception. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5544.	4.1	37
20	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
21	Aquaporin-9 Contributes to the Maturation Process and Inflammatory Cytokine Secretion of Murine Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2355.	4.8	17
22	Polyphenolic Extract from Tarocco (<i>Citrus sinensis</i> L. Osbeck) Clone exerts Anti-Inflammatory and Antioxidant Effects via NF- κ B and Nrf-2 Activation in Murine Macrophages. <i>Nutrients</i> , 2018, 10, 1961.	4.1	16
23	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
24	Fast Profiling of Natural Pigments in Different Spirulina (<i>Arthrospira platensis</i>) Dietary Supplements by DI-FT-ICR and Evaluation of their Antioxidant Potential by Pre-Column DPPH-UHPLC Assay. <i>Molecules</i> , 2018, 23, 1152.	3.8	37
25	Design, Synthesis, Biological Activity, and Structural Analysis of Lactam-Constrained PTPRJ Agonist Peptides. <i>ChemMedChem</i> , 2018, 13, 1673-1680.	3.2	1
26	Lactoferrin-derived Peptides Active towards Influenza: Identification of Three Potent Tetrapeptide Inhibitors. <i>Scientific Reports</i> , 2017, 7, 10593.	3.3	28
27	Ring-Fused Cyclic Aminals from Tetrahydro- β -carboline-Based Dipeptide Compounds. <i>Journal of Organic Chemistry</i> , 2017, 82, 12014-12027.	3.2	6
28	Identification of novel microsomal prostaglandin E2 synthase-1 (mPGES-1) lead inhibitors from Fragment Virtual Screening. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 278-287.	5.5	19
29	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
30	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
31	Structure-Based Design of Microsomal Prostaglandin Synthase (mPGES-1) Inhibitors using a Virtual Fragment Growing Optimization Scheme. <i>ChemMedChem</i> , 2016, 11, 612-619.	3.2	17
32	Tryptamine-Based Derivatives as Transient Receptor Potential Melastatin Type 8 (TRPM8) Channel Modulators. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2179-2191.	6.4	40
33	Dihydrithieno[2,3-b]naphtho-4,9-dione analogues as anticancer agents: Synthesis and in cell pharmacological studies. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 106-114.	5.5	10
34	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
35	Synthesis, <i>in Vitro</i> , and <i>in Cell</i> Studies of a New Series of [Indoline-3,2-thiazolidine]-Based p53 Modulators. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5407-5421.	6.4	69