

Adriano Mollica

List of Publications by Year in descending order

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215
papers

6,005
citations

71102

41
h-index

133252

59
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all docs

220
docs citations

220
times ranked

6401
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-chemical characterization and in silico computational experimental properties of <i>Trianthema triquetra</i> Rottler & Willd.: A desert medicinal plant for industrial products. <i>Industrial Crops and Products</i> , 2022, 177, 114474.	5.2	1
2	CLIPSing Melanotan-II to Discover Multiple Functionally Selective hMCR Agonists. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4007-4017.	6.4	2
3	Chemical Composition, Biological Activities and In Silico Analysis of Essential Oils of Three Endemic Prangos Species from Turkey. <i>Molecules</i> , 2022, 27, 1676.	3.8	12
4	Peptide Human Neutrophil Elastase Inhibitors from Natural Sources: An Overview. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2924.	4.1	19
5	Calceolarioside A, a Phenylpropanoid Glycoside from <i>Calceolaria</i> spp., Displays Antinociceptive and Anti-Inflammatory Properties. <i>Molecules</i> , 2022, 27, 2183.	3.8	10
6	Artisanal fortified beers: Brewing, enrichment, HPLC-DAD analysis and preliminary screening of antioxidant and enzymatic inhibitory activities. <i>Food Bioscience</i> , 2022, 48, 101721.	4.4	16
7	Ecdysteroids as Potent Enzyme Inhibitors and Verification of Their Activity Using in Vitro and in Silico Docking Studies. <i>Life</i> , 2022, 12, 824.	2.4	1
8	Phenolic analysis and in vitro biological activity of red wine, pomace and grape seeds oil derived from <i>Vitis vinifera</i> L. Cv. <i>montepulciano</i> d'Abruzzo. , 2022, 2, .		0
9	Phytochemical composition, biological propensities, and in-silico studies of <i>Crateva adansonii</i> DC.: A natural source of bioactive compounds. <i>Food Bioscience</i> , 2022, , 101890.	4.4	3
10	Chemodiversity and biological activity of essential oils from three species from the <i>Euphorbia</i> genus. <i>Flavour and Fragrance Journal</i> , 2021, 36, 148-158.	2.6	17
11	A comparative study of the HPLC-MS profiles and biological efficiency of different solvent leaf extracts of two African plants: <i>Bersama abyssinica</i> and <i>Scoparia dulcis</i> . <i>International Journal of Environmental Health Research</i> , 2021, 31, 285-297.	2.7	11
12	Development of Generic G Protein Peptidomimetics Able to Stabilize Active State G _s Protein-Coupled Receptors for Application in Drug Discovery. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10247-10254.	13.8	11
13	<i>Tribulus terrestris</i> and female reproductive system health: A comprehensive review. <i>Phytomedicine</i> , 2021, 84, 153462.	5.3	4
14	Chemical composition and biological activities of essential oils from <i>Calendula officinalis</i> L. flowers and leaves. <i>Flavour and Fragrance Journal</i> , 2021, 36, 554-563.	2.6	26
15	Chemical profiles and biological potential of tuber extracts from <i>Cyclamen coum</i> Mill. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 33, 102008.	3.1	1
16	Mediterranean Edible Plants: An Assessment of Their Antioxidant, Radical Scavenger Properties and Their Use as Super Foods, Nutraceuticals, Functional Foods. <i>Antioxidants</i> , 2021, 10, 766.	5.1	0
17	A novel β -hairpin peptide derived from the ARC repressor selectively interacts with the major groove of B-DNA. <i>Bioorganic Chemistry</i> , 2021, 112, 104836.	4.1	10
18	Natural Resources for Human Health: A New Interdisciplinary Journal Dedicated to Natural Sciences. , 2021, 1, 1-2.		0

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19	In Silico Identification of Tripeptides as Lead Compounds for the Design of KOR Ligands. <i>Molecules</i> , 2021, 26, 4767.	3.8	13
20	The opioid peptide biphalin modulates human corneal epithelial wound healing in vitro. <i>Journal Francais D'Ophthalmologie</i> , 2021, 44, 1403-1412.	0.4	1
21	Evaluation of chemical constituents and biological properties of two endemic <i>Verbascum</i> species. <i>Process Biochemistry</i> , 2021, 108, 110-120.	3.7	14
22	Selective MOR activity of DAPEA and Endomorphin-2 analogues containing a (R)- β -Freidinger lactam in position two. <i>Bioorganic Chemistry</i> , 2021, 115, 105219.	4.1	4
23	An overview on plants cannabinoids endorsed with cardiovascular effects. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111963.	5.6	21
24	Validation of the Antioxidant and Enzyme Inhibitory Potential of Selected Triterpenes Using In Vitro and In Silico Studies, and the Evaluation of Their ADMET Properties. <i>Molecules</i> , 2021, 26, 6331.	3.8	28
25	LC-MS Based Analysis and Biological Properties of <i>Pseudocedrela kotschyi</i> (Schweinf.) Harms Extracts: A Valuable Source of Antioxidant, Antifungal, and Antibacterial Compounds. <i>Antioxidants</i> , 2021, 10, 1570.	5.1	18
26	Phenolic Analysis and In Vitro Biological Activity of Red Wine, Pomace and Grape Seeds Oil Derived from <i>Vitis vinifera</i> L. cv. Montepulciano d'Abruzzo. <i>Antioxidants</i> , 2021, 10, 1704.	5.1	51
27	Plant-Derived Peptides Rubiscolin-6, Soymorphin-6 and Their C-Terminal Amide Derivatives: Pharmacokinetic Properties and Biological Activity. , 2021, 6, .		0
28	Exploring the potential of <i>Fabiana imbricata</i> Ruiz et Pav. (Pichia) against pest insect's and pathogenic microorganisms to crop protection. <i>South African Journal of Botany</i> , 2021, , .	2.5	0
29	Effects of genistein on blood pressure: A systematic review and meta-analysis. <i>Food Research International</i> , 2020, 128, 108764.	6.2	25
30	Developing Cyclic Opioid Analogues: Fluorescently Labeled Bioconjugates of Biphalin. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 720-726.	2.8	9
31	Potent, Efficacious, and Stable Cyclic Opioid Peptides with Long Lasting Antinociceptive Effect after Peripheral Administration. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2673-2687.	6.4	15
32	Chemical profile, antiproliferative, antioxidant, and enzyme inhibition activities and docking studies of <i>Cymbopogon schoenanthus</i> (L.) Spreng. and <i>Cymbopogon nervatus</i> (Hochst.) Chiov. from Sudan. <i>Journal of Food Biochemistry</i> , 2020, 44, e13107.	2.9	14
33	Vagal apnea and hypotension evoked by systemic injection of an antinociceptive analogue of endomorphin-2. <i>European Journal of Pharmacology</i> , 2020, 885, 173514.	3.5	2
34	Chemical characterization, antioxidant properties and enzyme inhibition of Rutabaga root's pulp and peel (<i>Brassica napus</i> L.). <i>Arabian Journal of Chemistry</i> , 2020, 13, 7078-7086.	4.9	23
35	Structure-based virtual screening, molecular docking and dynamics studies of natural product and classical inhibitors against human dihydrofolate reductase. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2020, 9, 1.	2.1	8
36	<i>Viscum album</i> L. homogenizer-assisted and ultrasound-assisted extracts as potential sources of bioactive compounds. <i>Journal of Food Biochemistry</i> , 2020, 44, e13377.	2.9	24

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37	Plant-derived peptides rubiscolin-6, soymorphin-6 and their c-terminal amide derivatives: Pharmacokinetic properties and biological activity. <i>Journal of Functional Foods</i> , 2020, 73, 104154.	3.4	20
38	Chemical characterization, computational analysis and biological views on <i>Daphne gnidioides</i> Jaub. & Spach extracts: Can a new raw material be provided for biopharmaceutical applications?. <i>Computational Biology and Chemistry</i> , 2020, 87, 107273.	2.3	9
39	Exploring the Nutraceutical Potential of Dried Pepper <i>Capsicum annum</i> L. on Market from Altino in Abruzzo Region. <i>Antioxidants</i> , 2020, 9, 400.	5.1	45
40	Chemical profile, antiproliferative, antioxidant and enzyme inhibition activities of <i>Ocimum basilicum</i> L. and <i>Pulicaria undulata</i> (L.) C.A. Mey. grown in Sudan. <i>South African Journal of Botany</i> , 2020, 132, 403-409.	2.5	36
41	Novel potential inhibitor discovery against tyrosyl-tRNA synthetase from <i>Staphylococcus aureus</i> by virtual screening, molecular dynamics, MMPBSA and QMMM simulations. <i>Molecular Simulation</i> , 2020, 46, 507-520.	2.0	13
42	Discovery of Kynurenines Containing Oligopeptides as Potent Opioid Receptor Agonists. <i>Biomolecules</i> , 2020, 10, 284.	4.0	9
43	Phenolic Profile, Toxicity, Enzyme Inhibition, In Silico Studies, and Antioxidant Properties of <i>Cakile maritima</i> Scop. (Brassicaceae) from Southern Portugal. <i>Plants</i> , 2020, 9, 142.	3.5	26
44	Biologically active compounds from two members of the Asteraceae family: <i>Tragopogon dubius</i> Scop. and <i>Tussilago farfara</i> L.. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3269-3281.	3.5	20
45	&p>Nanoformulations of natural products for management of metabolic syndrome</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5303-5321.	6.7	73
46	Discovery of Orexant and Anorexant Agents with Indazole Scaffold Endowed with Peripheral Antiedema Activity. <i>Biomolecules</i> , 2019, 9, 492.	4.0	18
47	Multi-targeted potential of <i>Pittosporum senacia</i> Putt.: HPLC-ESI-MSn analysis, in silico docking, DNA protection, antimicrobial, enzyme inhibition, anti-cancer and apoptotic activity. <i>Computational Biology and Chemistry</i> , 2019, 83, 107114.	2.3	19
48	Discovery of novel amide tripeptides as pancreatic lipase inhibitors by virtual screening. <i>New Journal of Chemistry</i> , 2019, 43, 3208-3217.	2.8	28
49	Chemical profiling, antioxidant, enzyme inhibitory and molecular modelling studies on the leaves and stem bark extracts of three African medicinal plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 19-33.	2.8	59
50	Pharmacological, phytochemical and in-vivo toxicological perspectives of a xero-halophyte medicinal plant: <i>Zaleya pentandra</i> (L.) Jeffrey. <i>Food and Chemical Toxicology</i> , 2019, 131, 110535.	3.6	14
51	Preparation of bivalent agonists for targeting the mu opioid and cannabinoid receptors. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 571-588.	5.5	20
52	Small Molecule Inhibitors of KDM5 Histone Demethylases Increase the Radiosensitivity of Breast Cancer Cells Overexpressing JARID1B. <i>Molecules</i> , 2019, 24, 1739.	3.8	25
53	Melatonin and Multiple Sclerosis: From Plausible Neuropharmacological Mechanisms of Action to Experimental and Clinical Evidence. <i>Clinical Drug Investigation</i> , 2019, 39, 607-624.	2.2	19
54	On resin click-chemistry-mediated synthesis of novel enkephalin analogues with potent anti-nociceptive activity. <i>Scientific Reports</i> , 2019, 9, 5771.	3.3	17

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55	Metabolomics profiling, bio-pharmaceutical properties of <i>Hypericum lanuginosum</i> extracts by in vitro and in silico approaches. <i>Industrial Crops and Products</i> , 2019, 133, 373-382.	5.2	24
56	Novel Cyclic Biphalin Analogues by Ruthenium-Catalyzed Ring Closing Metathesis: <i>in Vivo</i> and <i>in Vitro</i> Biological Profile. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 450-456.	2.8	5
57	Discovery of Novel μ -Opioid Receptor Inverse Agonist from a Combinatorial Library of Tetrapeptides through Structure-Based Virtual Screening. <i>Molecules</i> , 2019, 24, 3872.	3.8	15
58	<i>Scrophularia lucida</i> L. as a valuable source of bioactive compounds for pharmaceutical applications: In vitro antioxidant, anti-inflammatory, enzyme inhibitory properties, in silico studies, and HPLC profiles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 225-233.	2.8	55
59	Characterization of the Phytochemical Profiles and Biological Activities of <i>Ajuga chamaepitys</i> subsp. <i>chia</i> var. <i>chia</i> and <i>Ajuga bombycina</i> by High-Performance Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry (HPLC-ESI-MS ⁿ). <i>Analytical Letters</i> , 2019, 52, 852-868.	1.8	8
60	In vitro biological propensities and chemical profiling of <i>Euphorbia milii</i> Des Moul (Euphorbiaceae): A novel source for bioactive agents. <i>Industrial Crops and Products</i> , 2019, 130, 9-15.	5.2	31
61	Discovery of arginine-containing tripeptides as a new class of pancreatic lipase inhibitors. <i>Future Medicinal Chemistry</i> , 2019, 11, 5-19.	2.3	47
62	Phenolic profiling and in vitro biological properties of two Lamiaceae species (<i>Salvia modesta</i> and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>)	5.2	30
63	Exploring the halophyte <i>Cistanche phelypaea</i> (L.) Cout as a source of health promoting products: In vitro antioxidant and enzyme inhibitory properties, metabolomic profile and computational studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 119-128.	2.8	28
64	Anti-Oxidant and Tyrosinase Inhibitory In Vitro Activity of Amino Acids and Small Peptides: New Hints for the Multifaceted Treatment of Neurologic and Metabolic Disfunctions. <i>Antioxidants</i> , 2019, 8, 7.	5.1	62
65	Pharmacological and polyphenolic profiles of <i>Phyllanthus phillyreifolius</i> var. <i>commersonii</i> MÃ¼ll. Arg: An unexplored endemic species from Mauritius. <i>Food Research International</i> , 2019, 115, 425-438.	6.2	19
66	Multifunctional approaches to provide potential pharmacophores for the pharmacy shelf: <i>Heracleum sphondylium</i> L. subsp. <i>ternatum</i> (Velen.) Brummitt.. <i>Computational Biology and Chemistry</i> , 2019, 78, 64-73.	2.3	47
67	Biochemical and pharmacological investigation of novel nociceptin/OFQ analogues and N/OFQ-RYYRIK hybrid peptides. <i>Peptides</i> , 2019, 112, 106-113.	2.4	6
68	Combinatorial peptide library screening for discovery of diverse β -glucosidase inhibitors using molecular dynamics simulations and binary QSAR models. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 726-740.	3.5	74
69	Chemical composition and biological activity of <i>Capparis spinosa</i> L. from Lipari Island. <i>South African Journal of Botany</i> , 2019, 120, 135-140.	2.5	28
70	A comparative study of the in vitro enzyme inhibitory and antioxidant activities of <i>Butea monosperma</i> (Lam.) Taub. and <i>Sesbania grandiflora</i> (L.) Poiret from Pakistan: New sources of natural products for public health problems. <i>South African Journal of Botany</i> , 2019, 120, 146-156.	2.5	16
71	Investigation on the Stability of New Biologically Active Thiosemicarbazone-Derived Compounds by a Validated HPLC-PDA Method. <i>Current Analytical Chemistry</i> , 2019, 15, 313-320.	1.2	2
72	Phytochemical characterization, <i>in vitro</i> and <i>in silico</i> approaches for three <i>Hypericum</i> species. <i>New Journal of Chemistry</i> , 2018, 42, 5204-5214.	2.8	65

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73	Design, synthesis and biological profile of mixed opioid agonist/N-VGCC blocker peptides. <i>New Journal of Chemistry</i> , 2018, 42, 5656-5659.	2.8	7
74	Antinociceptive potency of a fluorinated cyclopeptide Dmt-c[D-Lys-Phe- <i>p</i> -CF ₃ -Phe-Asp]NH ₂ . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 560-566.	5.2	8
75	Multiple pharmacological approaches on <i>Fibigia eriocarpa</i> extracts by in vitro and computational assays. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 400-413.	1.9	11
76	Exploring the therapeutic potential and phenolic composition of two Turkish ethnomedicinal plants “Ajuga orientalis L. and <i>Arnebia densiflora</i> (Nordm.) Ledeb.. <i>Industrial Crops and Products</i> , 2018, 116, 240-248.	5.2	8
77	In vitro and in silico evaluation of <i>Centaurea saligna</i> (K.Koch) Wagenitz “An endemic folk medicinal plant. <i>Computational Biology and Chemistry</i> , 2018, 73, 120-126.	2.3	38
78	Biological, chemical and in silico fingerprints of <i>Dianthus calcephalus</i> Boiss.: A novel source for rutin. <i>Food and Chemical Toxicology</i> , 2018, 113, 179-186.	3.6	16
79	Effects of central RVD-hemopressin (±) administration on anxiety, feeding behavior and hypothalamic neuromodulators in the rat. <i>Pharmacological Reports</i> , 2018, 70, 650-657.	3.3	20
80	Multidirectional investigations on different parts of <i>Allium scorodoprasum</i> L. subsp. <i>rotundum</i> (L.) Stearn: Phenolic components, in vitro biological, and in silico propensities. <i>Food Research International</i> , 2018, 108, 641-649.	6.2	27
81	Exogenous opioid peptides derived from food proteins and their possible uses as dietary supplements: A critical review. <i>Food Reviews International</i> , 2018, 34, 70-86.	8.4	35
82	In vitro and in silico perspectives on biological and phytochemical profile of three halophyte species “A source of innovative phytopharmaceuticals from nature. <i>Phytomedicine</i> , 2018, 38, 35-44.	5.3	60
83	Novel in vitro and in silico insights of the multi-biological activities and chemical composition of <i>Bidens tripartita</i> L.. <i>Food and Chemical Toxicology</i> , 2018, 111, 525-536.	3.6	38
84	Phenolic components and assessment of biological properties of <i>Tchihatchewia isatidea</i> Boiss. extracts: Docking and functional approaches for designing novel products. <i>Food and Chemical Toxicology</i> , 2018, 111, 423-431.	3.6	7
85	Pecan nuts: A review of reported bioactivities and health effects. <i>Trends in Food Science and Technology</i> , 2018, 71, 246-257.	15.1	97
86	Biological effects and chemical characterization of <i>Iris schachtii</i> Markgr. extracts: A new source of bioactive constituents. <i>Food and Chemical Toxicology</i> , 2018, 112, 448-457.	3.6	27
87	Bioactive isoflavones from <i>Pueraria lobata</i> root and starch: Different extraction techniques and carbonic anhydrase inhibition. <i>Food and Chemical Toxicology</i> , 2018, 112, 441-447.	3.6	50
88	Effects of Biphalin on Corneal Epithelial Wound Healing. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	4
89	Effects of Kisspeptin-10 on Hypothalamic Neuropeptides and Neurotransmitters Involved in Appetite Control. <i>Molecules</i> , 2018, 23, 3071.	3.8	36
90	Volatile components, pharmacological profile, and computational studies of essential oil from <i>Aegle marmelos</i> (Bael) leaves: A functional approach. <i>Industrial Crops and Products</i> , 2018, 126, 13-21.	5.2	62

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91	Effects of RVD-hemopressin ($\hat{\pm}$) on feeding and body weight after standard or cafeteria diet in rats. <i>Neuropeptides</i> , 2018, 72, 38-46.	2.2	10
92	Combination of phenolic profiles, pharmacological properties and in silico studies to provide new insights on <i>Silene salsuginea</i> from Turkey. <i>Computational Biology and Chemistry</i> , 2018, 77, 178-186.	2.3	45
93	Chemical, biological and molecular modelling analyses to probe into the pharmacological potential of <i>Antidesma madagascariense</i> Lam.: A multifunctional agent for developing novel therapeutic formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 425-435.	2.8	12
94	Cyclic biphalin analogues with a novel linker lead to potent agonist activities at mu, delta, and kappa opioid receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3664-3667.	3.0	6
95	Phenolic profile and pharmacological propensities of <i>Gynandris sisyrinchium</i> through in vitro and in silico perspectives. <i>Industrial Crops and Products</i> , 2018, 121, 328-337.	5.2	11
96	Activation of $\hat{2}$ - and $\hat{3}$ -carbonic anhydrases from pathogenic bacteria with tripeptides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 945-950.	5.2	30
97	Nutraceutical potential of <i>Corylus avellana</i> daily supplements for obesity and related dysmetabolism. <i>Journal of Functional Foods</i> , 2018, 47, 562-574.	3.4	56
98	Polyphenolic composition, enzyme inhibitory effects ex-vivo and in-vivo studies on two Brassicaceae of north-central Italy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 129-138.	5.6	53
99	HPLC-DAD profiles and pharmacological insights of <i>Onobrychis argyrea</i> subsp <i>isaurica</i> extracts. <i>Computational Biology and Chemistry</i> , 2018, 76, 256-263.	2.3	5
100	Integration of in vitro and in silico perspectives to explain chemical characterization, biological potential and anticancer effects of <i>Hypericum salsugineum</i> : A pharmacologically active source for functional drug formulations. <i>PLoS ONE</i> , 2018, 13, e0197815.	2.5	27
101	Investigations into the therapeutic potential of <i>Asphodeline liburnica</i> roots: In vitro and in silico biochemical and toxicological perspectives. <i>Food and Chemical Toxicology</i> , 2018, 120, 172-182.	3.6	13
102	<i>Lotus aegaeus</i> (Gris.) Boiss and <i>Iberis sempervirens</i> L.: Chemical fingerprints, antioxidant potential, and inhibition activities and docking on key enzymes linked to global health problems. <i>Industrial Crops and Products</i> , 2018, 120, 271-278.	5.2	15
103	Impact of different geographical locations on varying profile of bioactives and associated functionalities of caper (<i>Capparis spinosa</i> L.). <i>Food and Chemical Toxicology</i> , 2018, 118, 181-189.	3.6	52
104	New insights into the in vitro biological effects, in silico docking and chemical profile of clary sage “ <i>Salvia sclarea</i> L.. <i>Computational Biology and Chemistry</i> , 2018, 75, 111-119.	2.3	40
105	Novel Fubinaca/Rimonabant hybrids as endocannabinoid system modulators. <i>Amino Acids</i> , 2018, 50, 1595-1605.	2.7	16
106	Functional constituents of wild and cultivated Goji (<i>L. barbarum</i> L.) leaves: phytochemical characterization, biological profile, and computational studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 153-168.	5.2	151
107	Exploring the first Rimonabant analog-opioid peptide hybrid compound, as bivalent ligand for CB1 and opioid receptors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 444-451.	5.2	27
108	Combining in vitro, in vivo and in silico approaches to evaluate nutraceutical potentials and chemical fingerprints of <i>Molukia aurea</i> and <i>Molukia coerulea</i> . <i>Food and Chemical Toxicology</i> , 2017, 107, 540-553.	3.6	31

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109	Juncaceae species as sources of innovative bioactive compounds for the food industry: In vitro antioxidant activity, neuroprotective properties and in silico studies. <i>Food and Chemical Toxicology</i> , 2017, 107, 590-596.	3.6	12
110	Anti-diabetic and anti-hyperlipidemic properties of <i>Capparis spinosa</i> L.: In vivo and in vitro evaluation of its nutraceutical potential. <i>Journal of Functional Foods</i> , 2017, 35, 32-42.	3.4	113
111	Anorexigenic effects induced by RVD-hemopressin($\hat{\pm}$) administration. <i>Pharmacological Reports</i> , 2017, 69, 1402-1407.	3.3	19
112	In vitro and in silico insights of <i>Cupressus sempervirens</i> , <i>Artemisia absinthium</i> and <i>Lippia triphylla</i> : Bridging traditional knowledge and scientific validation. <i>European Journal of Integrative Medicine</i> , 2017, 12, 135-141.	1.7	21
113	An assessment of the nutraceutical potential of <i>Juglans regia</i> L. leaf powder in diabetic rats. <i>Food and Chemical Toxicology</i> , 2017, 107, 554-564.	3.6	77
114	Bioactivities of <i>Achillea phrygia</i> and <i>Bupleurum croceum</i> based on the composition of phenolic compounds: In vitro and in silico approaches. <i>Food and Chemical Toxicology</i> , 2017, 107, 597-608.	3.6	20
115	Opioid Receptor Activity and Analgesic Potency of DPDPE Peptide Analogues Containing a Xylene Bridge. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 449-454.	2.8	13
116	The Positive Regulation of eNOS Signaling by PPAR Agonists in Cardiovascular Diseases. <i>American Journal of Cardiovascular Drugs</i> , 2017, 17, 273-281.	2.2	49
117	<i>Euphorbia denticulata</i> Lam.: A promising source of phyto-pharmaceuticals for the development of novel functional formulations. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 27-36.	5.6	76
118	A comparative in vitro and in silico study of the biological potential and chemical fingerprints of <i>Dorcycinum pentapylum</i> subsp. <i>haussknechtii</i> using three extraction procedures. <i>New Journal of Chemistry</i> , 2017, 41, 13952-13960.	2.8	24
119	Fluorescent-labeled bioconjugates of the opioid peptides biphalin and DPDPE incorporating fluorescein maleimide linkers. <i>Future Medicinal Chemistry</i> , 2017, 9, 859-869.	2.3	22
120	Twisted nanoribbons from a RGD-bearing cholic acid derivative. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 183-190.	5.0	11
121	Chemical characterization, antioxidant properties, anti-inflammatory activity, and enzyme inhibition of <i>Ipomoea batatas</i> L. leaf extracts. <i>International Journal of Food Properties</i> , 2017, , 1-13.	3.0	22
122	Emotional disorders induced by Hemopressin and RVD-hemopressin($\hat{\pm}$) administration in rats. <i>Pharmacological Reports</i> , 2017, 69, 1247-1253.	3.3	26
123	Analgesic Properties of Opioid/NK1 Multitarget Ligands with Distinct in Vitro Profiles in Naive and Chronic Constriction Injury Mice. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2315-2324.	3.5	30
124	Cyclic Biphalin Analogues Incorporating a Xylene Bridge: Synthesis, Characterization, and Biological Profile. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 858-863.	2.8	12
125	Geographical characterization by MAE-HPLC and NIR methodologies and carbonic anhydrase inhibition of Saffron components. <i>Food Chemistry</i> , 2017, 221, 855-863.	8.2	55
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