

Azzurra Stefanucci

List of Publications by Year in descending order

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122
papers

2,766
citations

186265

28
h-index

265206

42
g-index

126
all docs

126
docs citations

126
times ranked

3167
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Combinatorial peptide library screening for discovery of diverse α -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 |
| 4 | <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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Synthesis and Bioactivity of Secondary Metabolites from Marine Sponges Containing Dibrominated Indolic Systems. <i>Molecules</i> , 2012, 17, 6083-6099. | 3.8 | 59 |
| 8 | 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 |
| 9 | 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 |
| 10 | <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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Exploring new Probenecid-based carbonic anhydrase inhibitors: Synthesis, biological evaluation and docking studies. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5311-5318. | 3.0 | 45 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | In vitro and in silico Studies of Mangiferin from <i>Aphloia theiformis</i> on Key Enzymes Linked to Diabetes Type 2 and Associated Complications. <i>Medicinal Chemistry</i> , 2017, 13, 633-640. | 1.5 | 40 |
| 20 | The design of multitarget ligands for chronic and neuropathic pain. <i>Future Medicinal Chemistry</i> , 2015, 7, 2469-2483. | 2.3 | 37 |
| 21 | The <i>cis</i> -4-Amino-proline Residue as a Scaffold for the Synthesis of Cyclic and Linear Endomorphin-2 Analogues. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3027-3035. | 6.4 | 36 |
| 22 | Effects of Kisspeptin-10 on Hypothalamic Neuropeptides and Neurotransmitters Involved in Appetite Control. <i>Molecules</i> , 2018, 23, 3071. | 3.8 | 36 |
| 23 | 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 |
| 24 | 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 |
| 25 | GPE and GPE Analogues as Promising Neuroprotective Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 13-23. | 2.4 | 33 |
| 26 | Biological Active Analogues of the Opioid Peptide Biphalin: Mixed μ - κ -Peptides. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3419-3423. | 6.4 | 32 |
| 27 | Design, Synthesis and Biological Evaluation of Two Opioid Agonist and Ca^{2+} Blocker Multitarget Ligands. <i>Chemical Biology and Drug Design</i> , 2015, 86, 156-162. | 3.2 | 31 |
| 28 | Conformationally Constrained Histidines in the Design of Peptidomimetics: Strategies for the μ -Space Control. <i>International Journal of Molecular Sciences</i> , 2011, 12, 2853-2890. | 4.1 | 30 |
| 29 | New potent biphalin analogues containing p-fluoro-l-phenylalanine at the 4,4-positions and non-hydrazine linkers. <i>Amino Acids</i> , 2011, 40, 1503-1511. | 2.7 | 30 |
| 30 | Novel Cyclic Biphalin Analogue with Improved Antinociceptive Properties. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1032-1036. | 2.8 | 30 |
| 31 | Activation of μ - and κ -carbonic anhydrases from pathogenic bacteria with tripeptides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 945-950. | 5.2 | 30 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Hemopressin Peptides as Modulators of the Endocannabinoid System and their Potential Applications as Therapeutic Tools. <i>Protein and Peptide Letters</i> , 2016, 23, 1045-1051. | 0.9 | 27 |

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|----|--|-----|-----------|
| 37 | Antinociceptive profile of potent opioid peptide AM94, a fluorinated analogue of biphalin with non- ϵ -hydrazine linker. <i>Journal of Peptide Science</i> , 2013, 19, 233-239. | 1.4 | 26 |
| 38 | Emotional disorders induced by Hemopressin and RVD-hemopressin(\pm) administration in rats. <i>Pharmacological Reports</i> , 2017, 69, 1247-1253. | 3.3 | 26 |
| 39 | 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 |
| 40 | 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 |
| 41 | Synthesis and anti-cancer activity of naturally occurring 2,5-diketopiperazines. <i>F\ddot{A}-totera\ddot{P}</i> , 2014, 98, 91-97. | 2.2 | 25 |
| 42 | DPP-4 inhibitors: a patent review (2012 – 2014). <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 209-236. | 5.0 | 25 |
| 43 | Effects of genistein on blood pressure: A systematic review and meta-analysis. <i>Food Research International</i> , 2020, 128, 108764. | 6.2 | 25 |
| 44 | Synthesis of (S)-5,6-dibromo-tryptophan derivatives as building blocks for peptide chemistry. <i>Tetrahedron Letters</i> , 2011, 52, 2583-2585. | 1.4 | 24 |
| 45 | Structure-Activity Relationships of Biphalin Analogs and their Biological Evaluation on Opioid Receptors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 11-33. | 2.4 | 24 |
| 46 | 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 |
| 47 | <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 |
| 48 | <i>cis</i> -4-Amino-proline Residue As a Scaffold for the Synthesis of Cyclic and Linear Endomorphin-2 Analogues: Part 2. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8477-8482. | 6.4 | 23 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | Arginine- and Lysine-rich Peptides: Synthesis, Characterization and Antimicrobial Activity. <i>Letters in Drug Design and Discovery</i> , 2018, 15, . | 0.7 | 22 |
| 53 | An overview on plants cannabinoids endorsed with cardiovascular effects. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111963. | 5.6 | 21 |
| 54 | Pyroglutamic Acid Derivatives: Building Blocks for Drug Discovery. <i>Heterocycles</i> , 2014, 89, 1801. | 0.7 | 21 |

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|----|--|-----|-----------|
| 55 | Effects of central RVD-hemopressin(\pm) administration on anxiety, feeding behavior and hypothalamic neuromodulators in the rat. <i>Pharmacological Reports</i> , 2018, 70, 650-657. | 3.3 | 20 |
| 56 | 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 |
| 57 | 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 |
| 58 | Role of Formyl Peptide Receptors (FPR) in Abnormal Inflammation Responses Involved in Neurodegenerative Diseases. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2012, 11, 20-36. | 1.1 | 19 |
| 59 | Anorexigenic effects induced by RVD-hemopressin(\pm) administration. <i>Pharmacological Reports</i> , 2017, 69, 1402-1407. | 3.3 | 19 |
| 60 | 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 |
| 61 | Peptide Human Neutrophil Elastase Inhibitors from Natural Sources: An Overview. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2924. | 4.1 | 19 |
| 62 | Discovery of Orexant and Anorexant Agents with Indazole Scaffold Endowed with Peripheral Antiedema Activity. <i>Biomolecules</i> , 2019, 9, 492. | 4.0 | 18 |
| 63 | 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 |
| 64 | Five- and Six-Membered Nitrogen-Containing Compounds as Selective Carbonic Anhydrase Activators. <i>Molecules</i> , 2017, 22, 2178. | 3.8 | 17 |
| 65 | 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 |
| 66 | 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 |
| 67 | Delivery Methods of Camptothecin and Its Hydrosoluble Analogue Irinotecan for Treatment of Colorectal Cancer. <i>Current Drug Delivery</i> , 2012, 9, 122-131. | 1.6 | 17 |
| 68 | Ytterbium triflate catalysed Meerwein-Ponndorf-Verley (MPV) reduction. <i>Tetrahedron Letters</i> , 2012, 53, 890-892. | 1.4 | 16 |
| 69 | Synthesis, Characterization, and DNA Binding Profile of a Macrocyclic β -Sheet Analogue of ARC Protein. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1220-1224. | 2.8 | 16 |
| 70 | Novel Fubinaca/Rimonabant hybrids as endocannabinoid system modulators. <i>Amino Acids</i> , 2018, 50, 1595-1605. | 2.7 | 16 |
| 71 | 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 |
| 72 | Hybrid peptides endomorphin-2/DAMGO: Design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 167-177. | 5.5 | 15 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | Exploring the biological consequences of conformational changes in aspartame models containing constrained analogues of phenylalanine. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 953-963. | 5.2 | 14 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | In Silico Identification of Tripeptides as Lead Compounds for the Design of KOR Ligands. <i>Molecules</i> , 2021, 26, 4767. | 3.8 | 13 |
| 80 | 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 |
| 81 | Evaluation of the analgesic effect of 4-anilidopiperidine scaffold containing ureas and carbamates. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1638-1647. | 5.2 | 11 |
| 82 | Twisted nanoribbons from a RGD-bearing cholic acid derivative. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 183-190. | 5.0 | 11 |
| 83 | A novel and efficient subcritical butane extraction method and UHPLC analysis of oxyprenylated phenylpropanoids from grapefruits peels. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 184, 113185. | 2.8 | 11 |
| 84 | Structure-activity relationships of biphalin analogs and their biological evaluation on opioid receptors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 11-33. | 2.4 | 11 |
| 85 | 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 |
| 86 | Gum Arabic modifies anti-inflammatory cytokine in mice fed with high fat diet induced obesity. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2021, 25, 100258. | 2.7 | 10 |
| 87 | A novel $\hat{1}^2$ -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 |
| 88 | New Insight on the Synthesis of Neurotoxins Domoic Acid and Kainic Acid. <i>Protein and Peptide Letters</i> , 2015, 22, 696-711. | 0.9 | 10 |
| 89 | 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 |
| 90 | Synthesis and biological evaluation of new active Forâ€Metâ€Leuâ€Pheâ€OMe analogues containing substituted Phe residues. <i>Journal of Peptide Science</i> , 2012, 18, 418-426. | 1.4 | 9 |

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|-----|---|-----|-----------|
| 91 | Potent Biphalin Analogs with μ/κ Mixed Opioid Activity: <i>In Vivo</i> and <i>In Vitro</i> Biological Evaluation. <i>Archiv Der Pharmazie</i> , 2014, 347, 305-312. | 4.1 | 9 |
| 92 | Developing Cyclic Opioid Analogues: Fluorescently Labeled Bioconjugates of Biphalin. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 720-726. | 2.8 | 9 |
| 93 | 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 |
| 94 | Discovery of Kynurenines Containing Oligopeptides as Potent Opioid Receptor Agonists. <i>Biomolecules</i> , 2020, 10, 284. | 4.0 | 9 |
| 95 | Investigation of the N-BP Binding at FPPS by Combined Computational Approaches. <i>Medicinal Chemistry</i> , 2015, 11, 417-431. | 1.5 | 8 |
| 96 | (Acyloxy)Alkoxy Moiety as Amino Acids Protecting Group for the Synthesis of (R,R)-2,7 Diaminosuberic Acid via RCM. <i>Protein and Peptide Letters</i> , 2012, 19, 1245-1249. | 0.9 | 7 |
| 97 | Preparation of Constrained Unnatural Aromatic Amino Acids via Unsaturated Diketopiperazine Intermediate. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 2106-2110. | 2.6 | 7 |
| 98 | 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 |
| 99 | Strategies for Developing Tuberculosis Vaccines: Emerging Approaches. <i>Current Drug Targets</i> , 2013, 14, 938-951. | 2.1 | 7 |
| 100 | N-(tert)-Butyloxycarbonyl- ϵ -Cyclopentyl-Cysteine (Acetamidomethyl)-Methyl Ester for Synthesis of Novel Peptidomimetic Derivatives. <i>Protein and Peptide Letters</i> , 2010, 17, 925-929. | 0.9 | 6 |
| 101 | Cyclotides: a natural combinatorial peptide library or a bioactive sequence player?. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 575-580. | 5.2 | 6 |
| 102 | Natural Occurring β^2 -Peptides: A Fascinating World of Bioactive Molecules. <i>Current Bioactive Compounds</i> , 2018, 14, 3-8. | 0.5 | 6 |
| 103 | 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 |
| 104 | Designing new generation of potent inhibitors against membrane-type matrix metalloproteinase-2: a computational effort against multiple myeloma. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 3879-3891. | 3.5 | 6 |
| 105 | Chemical constituents and biological activities of African medicinal tree <i>Sterculia setigera</i> Delile stem bark. <i>South African Journal of Botany</i> , 2021, 143, 274-281. | 2.5 | 6 |
| 106 | Gum Arabic improves the reproductive capacity through upregulation of testicular glucose transporters (GLUTs) mRNA expression in Alloxan induced diabetic rat. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2020, 22, 100218. | 2.7 | 6 |
| 107 | Cysteine-, Methionine- and Seleno-Cysteine-Proline Chimeras: Synthesis and Their Use in Peptidomimetics Design. <i>Current Bioactive Compounds</i> , 2016, 12, 200-206. | 0.5 | 6 |
| 108 | New Insights on Formyl Peptide Receptor Type 2 Involvement in Nociceptive Processes in the Spinal Cord. <i>Life</i> , 2022, 12, 500. | 2.4 | 6 |

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|-----|--|-----|-----------|
| 109 | 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 |
| 110 | Facile transformation of glutamic acid into proline residue inside a tripeptide backbone. <i>Tetrahedron Letters</i> , 2010, 51, 1333-1335. | 1.4 | 4 |
| 111 | Rational Approach to the Design of Bioactive Peptidomimetics: Recent Developments in Opioid Agonist Peptides. <i>Studies in Natural Products Chemistry</i> , 2015, , 27-68. | 1.8 | 4 |
| 112 | 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 |
| 113 | Synthetic Strategies for Aspartic and Glutamic Acid-Proline Chimeras: A Review. <i>Mini-Reviews in Organic Chemistry</i> , 2015, 12, 216-236. | 1.3 | 4 |
| 114 | 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 |
| 115 | Structure-Activity Relationships of Biphalin Analogs and their Biological Evaluation on Opioid Receptors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 13, 11-33. | 2.4 | 2 |
| 116 | CLIPSing Melanotan-II to Discover Multiple Functionally Selective hMCR Agonists. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4007-4017. | 6.4 | 2 |
| 117 | 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 |
| 118 | Breaking Bad Television Series Explained to Students. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2018, 52, 342-350. | 0.6 | 1 |
| 119 | Editorial (Thematic Issue: Amino Acid Proline-Chimeras: Role in Biological Active Compounds and Drug) <i>Tj ETQq1 1 0,784314 ggBT /Over</i> | 0.5 | 0 |
| 120 | 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 |
| 121 | Plant-Derived Peptides Rubiscolin-6, Soymorphin-6 and Their C-Terminal Amide Derivatives: Pharmacokinetic Properties and Biological Activity. , 2021, 6, . | | 0 |
| 122 | Phenolic analysis and in vitro biological activity of red wine, pomace and grape seeds oil derived from <i>vitis vinifera</i> L. Cv. montepulciano $\text{d}\hat{\text{e}}$ Abruzzo. , 2022, 2, . | | 0 |