

Ettore Novellino

List of Publications by Year in descending order

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786
papers

28,027
citations

10986

71
h-index

27406

106
g-index

812
all docs

812
docs citations

812
times ranked

31048
citing authors

#	ARTICLE	IF	CITATIONS
1	Thinned Nectarines, an Agro-Food Waste with Antidiabetic Potential: HPLC-HESI-MS/MS Phenolic Characterization and In Vitro Evaluation of Their Beneficial Activities. <i>Foods</i> , 2022, 11, 1010.	4.3	10
2	Application of a Rapid and Simple Technological Process to Increase Levels and Bioaccessibility of Free Phenolic Compounds in Annurca Apple Nutraceutical Product. <i>Foods</i> , 2022, 11, 1453.	4.3	9
3	Novel Peptide-Based PET Probe for Non-invasive Imaging of C-X-C Chemokine Receptor Type 4 (CXCR4) in Tumors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3449-3461.	6.4	8
4	Promelanogenic Effects by an Annurca Apple-Based Natural Formulation in Human Primary Melanocytes. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2021, Volume 14, 291-301.	1.8	4
5	Phoenix dactylifera polyphenols improve plasma lipid profile in hyperlipidemic rats and oxidative stress on HepG2 cells. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2021, 27, 161-176.	1.1	0
6	CXCR4 antagonism sensitizes cancer cells to novel indole-based MDM2/4 inhibitors in glioblastoma multiforme. <i>European Journal of Pharmacology</i> , 2021, 897, 173936.	3.5	11
7	Halting the Spread of Herpes Simplex Virus-1: The Discovery of an Effective Dual β 6/ β 8 Integrin Ligand. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6972-6984.	6.4	9
8	Vascular Effects of the Polyphenolic Nutraceutical Supplement Taurisolo [®] : Focus on the Protection of the Endothelial Function. <i>Nutrients</i> , 2021, 13, 1540.	4.1	15
9	Quinolinonyl Non-Diketo Acid Derivatives as Inhibitors of HIV-1 Ribonuclease H and Polymerase Functions of Reverse Transcriptase. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8579-8598.	6.4	8
10	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
11	Taurisolo [®] , a Grape Pomace Polyphenol Nutraceutical Reducing the Levels of Serum Biomarkers Associated With Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 697272.	2.4	12
12	First-in-Class Cyclic Temporin L Analogue: Design, Synthesis, and Antimicrobial Assessment. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11675-11694.	6.4	24
13	Inhibition studies on carbonic anhydrase isoforms I, II, IV and IX with N-arylsubstituted secondary sulfonamides featuring a bicyclic tetrahydroindazole scaffold. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113490.	5.5	9
14	In Silico Identification of Tripeptides as Lead Compounds for the Design of KOR Ligands. <i>Molecules</i> , 2021, 26, 4767.	3.8	13
15	Lipidated peptides derived from intracellular loops 2 and 3 of the urotensin II receptor act as biased allosteric ligands. <i>Journal of Biological Chemistry</i> , 2021, 297, 101057.	3.4	4
16	Interfering with the Tumor-Immune Interface: Making Way for Triazine-Based Small Molecules as Novel PD-L1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16020-16045.	6.4	16
17	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
18	Bio-Inspired Dual-Selective BCL-2/c-MYC G-Quadruplex Binders: Design, Synthesis, and Anticancer Activity of Drug-like Imidazo[2,1- <i>b</i>]purine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2035-2050.	6.4	35

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19	Developing Cyclic Opioid Analogues: Fluorescently Labeled Bioconjugates of Biphalin. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 720-726.	2.8	9
20	Temporin L-derived peptide as a regulator of the acute inflammatory response in zymosan-induced peritonitis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109788.	5.6	14
21	Design, synthesis and biological evaluation of novel TRÎ² selective agonists sustained by ADME-toxicity analysis. <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 112006.	5.5	16
22	Photocatalytic Isocyanide-Based Multicomponent Domino Cascade toward the Stereoselective Formation of Iminofurans. <i>Journal of Organic Chemistry</i> , 2020, 85, 1981-1990.	3.2	20
23	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
24	Discovery of dihydroxyindole-2-carboxylic acid derivatives as dual allosteric HIV-1 Integrase and Reverse Transcriptase associated Ribonuclease H inhibitors. <i>Antiviral Research</i> , 2020, 174, 104671.	4.1	14
25	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
26	Visible-Light Photocatalytic Functionalization of Isocyanides for the Synthesis of Secondary Amides and Ketene Aminals. <i>Journal of Organic Chemistry</i> , 2020, 85, 14077-14086.	3.2	13
27	Novel temporin L antimicrobial peptides: promoting self-assembling by lipidic tags to tackle superbugs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1751-1764.	5.2	20
28	Abscisic Acid Treatment in Patients with Prediabetes. <i>Nutrients</i> , 2020, 12, 2931.	4.1	11
29	Improved Anti-Prion Nucleic Acid Aptamers by Incorporation of Chemical Modifications. <i>Nucleic Acid Therapeutics</i> , 2020, 30, 414-421.	3.6	8
30	From PARP1 to TNKS2 Inhibition: A Structure-Based Approach. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 862-868.	2.8	8
31	Bioactive Compounds for the Management of Hypertriglyceridemia: Evidence From Clinical Trials and Putative Action Targets. <i>Frontiers in Nutrition</i> , 2020, 7, 586178.	3.7	2
32	Cardioprotective Effects of TaurisoloÂ® in Cardiomyoblast H9c2 Cells under High-Glucose and Trimethylamine N-Oxide Treatment via De Novo Sphingolipid Synthesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	7
33	Fermentation of Foods and Beverages as a Tool for Increasing Availability of Bioactive Compounds. Focus on Short-Chain Fatty Acids. <i>Foods</i> , 2020, 9, 999.	4.3	34
34	Cold pressed argan (<i>Argania spinose</i>) oil. , 2020, , 459-465.		3
35	Properly Substituted Cyclic Bis-(2-bromobenzylidene) Compounds Behaved as Dual p300/CARM1 Inhibitors and Induced Apoptosis in Cancer Cells. <i>Molecules</i> , 2020, 25, 3122.	3.8	4
36	Vitex agnus-castus L.: Main Features and Nutraceutical Perspectives. <i>Forests</i> , 2020, 11, 761.	2.1	7

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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	Breast Tumor Cell Invasion and Pro-Invasive Activity of Cancer-Associated Fibroblasts Co-Targeted by Novel Urokinase-Derived Decapeptides. <i>Cancers</i> , 2020, 12, 2404.	3.7	4
39	Harnessing interrupted Fischer in continuous flow: sustainable synthesis of (spiro)indolenine and (spiro)indoline privileged scaffolds. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 2091-2100.	3.7	7
40	Genotoxicity Assessment of Three Nutraceuticals Containing Natural Antioxidants Extracted from Agri-Food Waste Biomasses. <i>Foods</i> , 2020, 9, 1461.	4.3	9
41	Grape Polyphenols Ameliorate Muscle Decline Reducing Oxidative Stress and Oxidative Damage in Aged Rats. <i>Nutrients</i> , 2020, 12, 1280.	4.1	22
42	Exploiting the Indole Scaffold to Design Compounds Binding to Different Pharmacological Targets. <i>Molecules</i> , 2020, 25, 2331.	3.8	16
43	May Polyphenols Have a Role Against Coronavirus Infection? An Overview of in vitro Evidence. <i>Frontiers in Medicine</i> , 2020, 7, 240.	2.6	69
44	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
45	The Hepatoprotective Effect of Taurisolo, a Nutraceutical Enriched in Resveratrol and Polyphenols, Involves Activation of Mitochondrial Metabolism in Mice Liver. <i>Antioxidants</i> , 2020, 9, 410.	5.1	20
46	MHC class II invariant chain adjuvanted viral vectored vaccines enhances T cell responses in humans. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	20
47	A Pilot Screening of Agro-Food Waste Products as Sources of Nutraceutical Formulations to Improve Simulated Postprandial Glycaemia and Insulinaemia in Healthy Subjects. <i>Nutrients</i> , 2020, 12, 1292.	4.1	16
48	Nanopharmaceutics: Part II Production Scales and Clinically Compliant Production Methods. <i>Nanomaterials</i> , 2020, 10, 455.	4.1	55
49	Monohydrazone Based G-Quadruplex Selective Ligands Induce DNA Damage and Genome Instability in Human Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3090-3103.	6.4	27
50	Pyrrolyl Pyrazoles as Non-Diketo Acid Inhibitors of the HIV-1 Ribonuclease H Function of Reverse Transcriptase. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 798-805.	2.8	25
51	Lignans: Quantitative Analysis of the Research Literature. <i>Frontiers in Pharmacology</i> , 2020, 11, 37.	3.5	35
52	GPBAR1 Activation by C6-Substituted Hyodeoxycholane Analogues Protect against Colitis. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 818-824.	2.8	8
53	Disulfide Bond Replacement with 1,4- and 1,5-Disubstituted [1,2,3]-Triazole on Chemokine Receptor Type 4 (CXCR4) Peptide Ligands: Small Changes that Make Big Differences. <i>Chemistry - A European Journal</i> , 2020, 26, 10113-10125.	3.3	10
54	Nanopharmaceutics: Part I Clinical Trials Legislation and Good Manufacturing Practices (GMP) of Nanotherapeutics in the EU. <i>Pharmaceutics</i> , 2020, 12, 146.	4.5	75

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55	HOPPI-NMR: Hot-Peptide-Based Screening Assay for Inhibitors of Protein-Protein Interactions by NMR. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1047-1053.	2.8	5
56	Folding intermediate states of the parallel human telomeric G-quadruplex DNA explored using Well-Tempered Metadynamics. <i>Scientific Reports</i> , 2020, 10, 3176.	3.3	21
57	The Pomace Extract Taurisolo Protects Rat Brain From Ischemia-Reperfusion Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 3.	3.7	23
58	Bioinformatics and Biosimulations as Toolbox for Peptides and Peptidomimetics Design: Where Are We?. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 66.	3.5	34
59	An Updated Overview on Nanonutraceuticals: Focus on Nanoprebiotics and Nanoprobiotics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2285.	4.1	65
60	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. <i>Nutrients</i> , 2020, 12, 967.	4.1	16
61	Big impact of nanoparticles: analysis of the most cited nanopharmaceuticals and nanonutraceuticals research. <i>Current Research in Biotechnology</i> , 2020, 2, 53-63.	3.7	63
62	Targeting the KRAS oncogene: Synthesis, physicochemical and biological evaluation of novel G-Quadruplex DNA binders. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 149, 105337.	4.0	15
63	Antimicrobial peptide Temporin-L complexed with anionic cyclodextrins results in a potent and safe agent against sessile bacteria. <i>International Journal of Pharmaceutics</i> , 2020, 584, 119437.	5.2	19
64	Red Propolis and Its Dyslipidemic Regulator Formononetin: Evaluation of Antioxidant Activity and Gastroprotective Effects in Rat Model of Gastric Ulcer. <i>Nutrients</i> , 2020, 12, 2951.	4.1	30
65	Targeting multiple G-quadruplex-forming DNA sequences: Design, biophysical and biological evaluations of indolo-naphthyridine scaffold derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111627.	5.5	15
66	In vitro effects of protein fractions from Controne beans (<i>Phaseolus vulgaris</i> L. ecotype Controne) on intestinal permeability, ACE and α -amylase activities. <i>European Food Research and Technology</i> , 2019, 245, 2311-2322.	3.3	6
67	Online comprehensive hydrophilic interaction chromatography \bar{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
68	Polyphenols: A concise overview on the chemistry, occurrence, and human health. <i>Phytotherapy Research</i> , 2019, 33, 2221-2243.	5.8	493
69	Boosting Fmoc Solid-Phase Peptide Synthesis by Ultrasonication. <i>Organic Letters</i> , 2019, 21, 6378-6382.	4.6	39
70	$\hat{I}\pm$ -Amino Acids as Synthons in the Ugi-5-Centers-4-Components Reaction: Chemistry and Applications. <i>Symmetry</i> , 2019, 11, 798.	2.2	7
71	Sirtuins and SIRT6 in Carcinogenesis and in Diet. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4945.	4.1	19
72	Response to Keith et al. Re: "Annurca Apple Nutraceutical Formulation Enhances Keratin Expression in a Human Model of Skin and Promotes Hair Growth and Tropism in a Randomized Clinical Trial". <i>Journal of Medicinal Food</i> , 2019, 22, 1303-1304.	1.5	0

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73	Molecular Scavengers, Oxidative Stress and Cardiovascular Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 1895.	2.4	10
74	Constrained Peptides with Fine-Tuned Flexibility Inhibit NF- κ B Transcription Factor Assembly. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17351-17358.	13.8	18
75	Insights into telomeric G-quadruplex DNA recognition by HMGB1 protein. <i>Nucleic Acids Research</i> , 2019, 47, 9950-9966.	14.5	38
76	Development of novel multipotent compounds modulating endocannabinoid and dopaminergic systems. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111674.	5.5	14
77	Novel 2-substituted-benzimidazole-6-sulfonamides as carbonic anhydrase inhibitors: synthesis, biological evaluation against isoforms I, II, IX and XII and molecular docking studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1697-1710.	5.2	28
78	Assessing the influence of pH and cationic strength on i-motif DNA structure. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7473-7479.	3.7	19
79	Discovery of Pyrido[3,2-b:4',5'-d]thiopyrano[4,3-d]pyrimidine-Based Antiproliferative Multikinase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 457-462.	2.8	3
80	Benzylamides and piperazinoarylamides of ibuprofen as fatty acid amide hydrolase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 562-576.	5.2	6
81	Long lasting inhibition of Mdm2-p53 interaction potentiates mesenchymal stem cell differentiation into osteoblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 737-749.	4.1	10
82	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
83	Structural insights into amyloid structures of the C-terminal region of nucleophosmin 1 in type A mutation of acute myeloid leukemia. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 637-644.	2.3	38
84	A Boost in Mitochondrial Activity Underpins the Cholesterol-Lowering Effect of Annurca Apple Polyphenols on Hepatic Cells. <i>Nutrients</i> , 2019, 11, 163.	4.1	24
85	Exploiting the Nucleophilicity of the Nitrogen Atom of Imidazoles: One-Pot Three-Component Synthesis of Imidazo-Pyrazines. <i>Molecules</i> , 2019, 24, 1959.	3.8	3
86	<i>Arctium lappa</i> contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animal-based studies. <i>Phytotherapy Research</i> , 2019, 33, 2213-2220.	5.8	21
87	Unbinding of Translocator Protein 18 kDa (TSPO) Ligands: From in Vitro Residence Time to in Vivo Efficacy via in Silico Simulations. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3805-3814.	3.5	22
88	Fruit-based juices: Focus on antioxidant properties—Study approach and update. <i>Phytotherapy Research</i> , 2019, 33, 1754-1769.	5.8	17
89	Bridged bicyclic 2,3-dioxabicyclo[3.3.1]nonanes as antiplasmodial agents: Synthesis, structure-activity relationships and studies on their biomimetic reaction with Fe(II). <i>Bioorganic Chemistry</i> , 2019, 89, 103020.	4.1	13
90	Identification of novel indole derivatives acting as inhibitors of the Keap1-Nrf2 interaction. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1152-1157.	5.2	12

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91	Antioxidant Properties of Four Commonly Consumed Popular Italian Dishes. <i>Molecules</i> , 2019, 24, 1543.	3.8	7
92	Investigation of the Stereochemical-Dependent DNA and RNA Binding of Arginine-Based Nucleopeptides. <i>Symmetry</i> , 2019, 11, 567.	2.2	10
93	The Outcomes of Decorated Prolines in the Discovery of Antimicrobial Peptides from Temporin α L. <i>ChemMedChem</i> , 2019, 14, 1283-1290.	3.2	23
94	Effect of Grape Pomace Polyphenols With or Without Pectin on TMAO Serum Levels Assessed by LC/MS-Based Assay: A Preliminary Clinical Study on Overweight/Obese Subjects. <i>Frontiers in Pharmacology</i> , 2019, 10, 575.	3.5	44
95	Impact of phytosterols on liver and distal colon metabolome in experimental murine colitis model: an explorative study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1041-1050.	5.2	8
96	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
97	Intestinal Anti-Inflammatory Effect of a Peptide Derived from Gastrointestinal Digestion of Buffalo (<i>Bubalus bubalis</i>) Mozzarella Cheese. <i>Nutrients</i> , 2019, 11, 610.	4.1	24
98	Development of Novel Amides as Noncovalent Inhibitors of Immunoproteasomes. <i>ChemMedChem</i> , 2019, 14, 842-852.	3.2	18
99	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
100	The Therapeutic Potential of Apigenin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1305.	4.1	639
101	The acute myeloid leukemia-associated <i>Nucleophosmin 1</i> gene mutations dictate amyloidogenicity of the C-terminal domain. <i>FEBS Journal</i> , 2019, 286, 2311-2328.	4.7	24
102	Discovery of the First-in-Class GSK-3 β /HDAC Dual Inhibitor as Disease-Modifying Agent To Combat Alzheimer's Disease. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 469-474.	2.8	32
103	Discovery of a Novel Chemotype of Histone Lysine Methyltransferase EHMT1/2 (GLP/G9a) Inhibitors: Rational Design, Synthesis, Biological Evaluation, and Co-crystal Structure. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2666-2689.	6.4	33
104	Aryl Azides as Forgotten Electrophiles in the Van Leusen Reaction: A Multicomponent Transformation Affording 4-Tosyl-1-arylimidazoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 16299-16307.	3.2	14
105	Induction of Hair Keratins Expression by an Annurca Apple-Based Nutraceutical Formulation in Human Follicular Cells. <i>Nutrients</i> , 2019, 11, 3041.	4.1	14
106	Effect of Annurca Apple Polyphenols on Intermittent Claudication in Patients With Peripheral Artery Disease. <i>American Journal of Cardiology</i> , 2019, 123, 847-853.	1.6	5
107	<i>Abelmoschus esculentus</i> (L.): Bioactive Components' Beneficial Properties' Focused on Antidiabetic Role' For Sustainable Health Applications. <i>Molecules</i> , 2019, 24, 38.	3.8	78
108	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

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109	Functional Selectivity Revealed by N-Methylation Scanning of Human Urotensin II and Related Peptides. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1455-1467.	6.4	18
110	Benzothiopyranoindole- and pyridothiopyranoindole-based antiproliferative agents targeting topoisomerases. <i>European Journal of Medicinal Chemistry</i> , 2019, 165, 46-58.	5.5	5
111	Lactofermented Annurca Apple Puree as a Functional Food Indicated for the Control of Plasma Lipid and Oxidative Amine Levels: Results from a Randomised Clinical Trial. <i>Nutrients</i> , 2019, 11, 122.	4.1	40
112	Effects of Grape Pomace Polyphenolic Extract (Taurisolo [®]) in Reducing TMAO Serum Levels in Humans: Preliminary Results from a Randomized, Placebo-Controlled, Cross-Over Study. <i>Nutrients</i> , 2019, 11, 139.	4.1	68
113	Studies of membranotropic and fusogenic activity of two putative HCV fusion peptides. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 50-61.	2.6	3
114	Amyloid fibers deriving from the aromatic core of C-terminal domain of nucleophosmin 1. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 517-525.	7.5	21
115	Structure-activity relationships, biological evaluation and structural studies of novel pyrrolonaphthoxazepines as antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 290-320.	5.5	31
116	Novel Isoxazole Derivatives with Potent FXR Agonistic Activity Prevent Acetaminophen-Induced Liver Injury. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 407-412.	2.8	27
117	From pharmaceuticals to nutraceuticals: bridging disease prevention and management. <i>Expert Review of Clinical Pharmacology</i> , 2019, 12, 1-7.	3.1	170
118	Tailoring a lead-like compound targeting multiple G-quadruplex structures. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 295-306.	5.5	24
119	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
120	In vitro Bioaccessibility, Bioavailability, and Plasma Protein Interaction of New Oral Anticoagulants in the Presence of Macronutrients. <i>Current Pharmaceutical Biotechnology</i> , 2019, 19, 982-989.	1.6	4
121	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
122	Rational modifications on a benzylidene-acrylohydrazide antiviral scaffold, synthesis and evaluation of bioactivity against Chikungunya virus. <i>European Journal of Medicinal Chemistry</i> , 2018, 149, 56-68.	5.5	20
123	Nutraceuticals: opening the debate for a regulatory framework. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 659-672.	2.4	246
124	Ligand-Based NMR Study of C-X-C Chemokine Receptor Type 4 (CXCR4) Ligand Interactions on Living Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2910-2923.	6.4	22
125	<i>N</i> -Methylation of <i>iso</i> DGR Peptides: Discovery of a Selective α 5 β 1-Integrin Ligand as a Potent Tumor Imaging Agent. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2490-2499.	6.4	18
126	Challenging clinically unresponsive medullary thyroid cancer: Discovery and pharmacological activity of novel RET inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 491-505.	5.5	13

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127	Development of Macrocyclic Peptidomimetics Containing Constrained β , β -Dialkylated Amino Acids with Potent and Selective Activity at Human Melanocortin Receptors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4263-4269.	6.4	11
128	Cationic nucleopeptides as novel non-covalent carriers for the delivery of peptide nucleic acid (PNA) and RNA oligomers. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2539-2550.	3.0	10
129	(<i>S</i>)-2-Amino-3-(5-methyl-3-hydroxyisoxazol-4-yl)propanoic Acid (AMPA) and Kainate Receptor Ligands: Further Exploration of Bioisosteric Replacements and Structural and Biological Investigation. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2124-2130.	6.4	20
130	Non-hydrolytic chemoselective cleavage of Ugi tertiary amides: A mild access to N-substituted β -amino acid amides. <i>Tetrahedron Letters</i> , 2018, 59, 1196-1199.	1.4	1
131	Targeting the <i>BCL2</i> Gene Promoter G-Quadruplex with a New Class of Furopyridazinone-Based Molecules. <i>ChemMedChem</i> , 2018, 13, 406-410.	3.2	38
132	Nucleophosmin-1 regions associated with acute myeloid leukemia interact differently with lipid membranes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 967-978.	2.4	19
133	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
134	Interfering with HuR-RNA Interaction: Design, Synthesis and Biological Characterization of Tanshinone Mimics as Novel, Effective HuR Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1483-1498.	6.4	39
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