Pietro Campiglia

List of Publications by Year
in descending order

244 papers	6,549 citations	71102 41 h-index	123424 61 g-index
253 all docs	253 docs citations	253 times ranked	9451 citing authors

#	Article	IF	Citations
1	Inflammation and Oxidative Stress in Chronic Kidney Diseaseâ€"Potential Therapeutic Role of Minerals, Vitamins and Plant-Derived Metabolites. International Journal of Molecular Sciences, 2020, 21, 263.	4.1	208
2	Obestatin Promotes Survival of Pancreatic Î²-Cells and Human Islets and Induces Expression of Genes Involved in the Regulation of Î²-Cell Mass and Function. Diabetes, 2008, 57, 967-979.	0.6	173
3	Viruses in wastewater: occurrence, abundance and detection methods. Science of the Total Environment, 2020, 745, 140910.	8.0	170
4	Indole-3-lactic acid, a metabolite of tryptophan, secreted by Bifidobacterium longum subspecies infantis is anti-inflammatory in the immature intestine. Pediatric Research, 2020, 88, 209-217.	2.3	145
5	Adipose microenvironment promotes triple negative breast cancer cell invasiveness and dissemination by producing CCL5. Oncotarget, 2016, 7, 24495-24509.	1.8	105
6	Simulated gastrointestinal digestion, intestinal permeation and plasma protein interaction of white, green, and black tea polyphenols. Food Chemistry, 2015, 169, 320-326.	8.2	102
7	Flavonoid Fraction of Bergamot Juice Reduces LPS-Induced Inflammatory Response through SIRT1-Mediated NF-Î²B Inhibition in THP-1 Monocytes. PLoS ONE, 2014, 9, e107431.	2.5	101
8	The G protein coupled receptor kinase 2 plays an essential role in beta-adrenergic receptor-induced insulin resistance. Cardiovascular Research, 2009, 84, 407-415.	3.8	95
9	A New, Potent Urotensin II Receptor Peptide Agonist Containing a Pen Residue at the Disulfide Bridge. Journal of Medicinal Chemistry, 2002, 45, 4391-4394.	6.4	87
10	New Arylthioindoles and Related Bioisosteres at the Sulfur Bridging Group. 4. Synthesis, Tubulin Polymerization, Cell Growth Inhibition, and Molecular Modeling Studies. Journal of Medicinal Chemistry, 2009, 52, 7512-7527.	6.4	87
11	A Different Molecular Mechanism Underlying Antimicrobial and Hemolytic Actions of Temporins A and L. Journal of Medicinal Chemistry, 2008, 51, 2354-2362.	6.4	80
12	Peptides from Royal Jelly: studies on the antimicrobial activity of jelleins, jelleins analogs and synergy with temporins. Journal of Peptide Science, 2011, 17, 348-352.	1.4	77
13	Combined inhibition of AKT/mTOR and MDM2 enhances Glioblastoma Multiforme cell apoptosis and differentiation of cancer stem cells. Scientific Reports, 2015, 5, 9956.	3.3	77
14	Structureâ^'Activity Relationship, Conformational and Biological Studies of Temporin L Analogues. Journal of Medicinal Chemistry, 2011, 54, 1298-1307.	6.4	76
15	In vitro bioaccessibility, bioavailability and plasma protein interaction of polyphenols from Annurca apple (M. pumila Miller cv Annurca). Food Chemistry, 2013, 141, 3519-3524.	8.2	70
16	Identification of the Spiro(oxindole-3,3â€²-thiazolidine)-Based Derivatives as Potential p53 Activity Modulators. Journal of Medicinal Chemistry, 2010, 53, 8319-8329.	6.4	69
17	Synthesis, in Vitro, and in Cell Studies of a New Series of [Indoline-3,2â€²-thiazolidine]-Based p53 Modulators. Journal of Medicinal Chemistry, 2013, 56, 5407-5421.	6.4	69
18	Photocatalytic hydrogen production from degradation of glucose over fluorinated and platinized TiO2 catalysts. Journal of Catalysis, 2016, 339, 47-56.	6.2	69

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19	Human Glioblastoma Multiforme: p53 Reactivation by a Novel MDM2 Inhibitor. PLoS ONE, 2013, 8, e72281.	2.5	67
20	Cross-talk between fMLP and Vitronectin Receptors Triggered by Urokinase Receptor-derived SRSRY Peptide. Journal of Biological Chemistry, 2005, 280, 25225-25232.	3.4	63
21	Synthesis and cytotoxic activity evaluation of 2,3-thiazolidin-4-one derivatives on human breast cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4990-4995.	2.2	62
22	New Insight into the Mechanism of Action of the Temporin Antimicrobial Peptides. Biochemistry, 2010, 49, 1477-1485.	2.5	60
23	Online Comprehensive RPLC Ã— RPLC with Mass Spectrometry Detection for the Analysis of Proteome Samples. Analytical Chemistry, 2011, 83, 2485-2491.	6.5	60
24	Flavonoid Fraction of Orange and Bergamot Juices Protect Human Lung Epithelial Cells from Hydrogen Peroxide-Induced Oxidative Stress. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-14.	1.2	60
25	Antioxidant peptides released from gastrointestinal digestion of â€œStracchinoâ€•soft cheese: Characterization, in vitro intestinal protection and bioavailability. Journal of Functional Foods, 2016, 26, 494-505.	3.4	60
26	Bergamot Juice Extract Inhibits Proliferation by Inducing Apoptosis in Human Colon Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 1402-1413.	1.7	60
27	Hydrogen production from glucose degradation in water and wastewater treated by Ru-LaFeO3/Fe2O3 magnetic particles photocatalysis and heterogeneous photo-Fenton. International Journal of Hydrogen Energy, 2018, 43, 2184-2196.	7.1	59
28	Urinary Metabolomics in Pediatric Obesity and NAFLD Identifies Metabolic Pathways/Metabolites Related to Dietary Habits and Gut-Liver Axis Perturbations. Nutrients, 2017, 9, 485.	4.1	57
29	Design and Microwave-Assisted Synthesis of Novel Macrocyclic Peptides Active at Melanocortin Receptors: Discovery of Potent and Selective hMC5R Receptor Antagonists. Journal of Medicinal Chemistry, 2008, 51, 2701-2707.	6.4	55
30	Different agronomic and fertilization systems affect polyphenolic profile, antioxidant capacity and mineral composition of lettuce. Scientia Horticulturae, 2016, 204, 106-115.	3.6	53
31	Novel Potent Decameric Peptide of Spirulina platensis Reduces Blood Pressure Levels Through a PI3K/AKT/eNOS-Dependent Mechanism. Hypertension, 2019, 73, 449-457.	2.7	53
32	Potential Anticarcinogenic Peptides from Bovine Milk. Journal of Amino Acids, 2013, 2013, 1-7.	5.8	52
33	Evaluation of anti-inflammatory activity and fast UHPLCâ€“DADâ€“IT-TOF profiling of polyphenolic compounds extracted from green lettuce (Lactuca sativa L.; var. Maravilla de Verano). Food Chemistry, 2015, 167, 153-161.	8.2	52
34	Targeting the CaMKII/ERK Interaction in the Heart Prevents Cardiac Hypertrophy. PLoS ONE, 2015, 10, e0130477.	2.5	52
35	The effect of d-amino acid substitution on the selectivity of temporin L towards target cells: Identification of a potent anti-Candida peptide. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 652-660.	2.6	51
36	Nutraceutical potential of monofloral honeys produced by the Sicilian black honeybees (Apis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	3.6	46

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37	Integrating GRK2 and NFkappaB in the Pathophysiology of Cardiac Hypertrophy. Journal of Cardiovascular Translational Research, 2015, 8, 493-502.	2.4	46
38	Dendritic Cells Modulate Iron Homeostasis and Inflammatory Abilities Following Quercetin Exposure. Current Pharmaceutical Design, 2017, 23, 2139-2146.	1.9	46
39	Biological activity of 3-chloro-azetidin-2-one derivatives having interesting antiproliferative activity on human breast cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6401-6405.	2.2	45
40	Development of an improved online comprehensive hydrophilic interaction chromatographyÂÃ—Âreversed-phase ultra-high-pressure liquid chromatography platform for complex multiclass polyphenolic sample analysis. Journal of Separation Science, 2017, 40, 2188-2197.	2.5	45
41	Biphenyl Sulfonylamino Methyl Bisphosphonic Acids as Inhibitors of Matrix Metalloproteinases and Bone Resorption. ChemMedChem, 2011, 6, 1258-1268.	3.2	44
42	Peptidome profiles and bioactivity elucidation of buffalo-milk dairy products after gastrointestinal digestion. Food Research International, 2018, 105, 1003-1010.	6.2	44
43	Unraveling the Active Conformation of Urotensin II. Journal of Medicinal Chemistry, 2004, 47, 1652-1661.	6.4	43
44	Synthesis and Cytotoxic Evaluation of Novel Spirohydantoin Derivatives of the Dihydrothieno[2,3-b]naphtho-4,9-dione System. Journal of Medicinal Chemistry, 2005, 48, 1152-1157.	6.4	42
45	Antioxidant Properties of Buffalo-Milk Dairy Products: A Î²-Lg Peptide Released after Gastrointestinal Digestion of Buffalo Ricotta Cheese Reduces Oxidative Stress in Intestinal Epithelial Cells. International Journal of Molecular Sciences, 2018, 19, 1955.	4.1	42
46	Quercetinâ€Induced miRâ€369â€3p Suppresses Chronic Inflammatory Response Targeting C/EBPâ€Î². Molecular Nutrition and Food Research, 2019, 63, e1801390.	3.3	42
47	In situ gelling alginate-pectin blend particles loaded with Ac2-26: A new weapon to improve wound care armamentarium. Carbohydrate Polymers, 2020, 227, 115305.	10.2	42
48	Secretory leukoprotease inhibitor is required for efficient quercetin-mediated suppression of TNFÎ± secretion. Oncotarget, 2016, 7, 75800-75809.	1.8	42
49	Nutraceutical potential of polyphenolic fractions from Annurca apple (M. pumila Miller cv Annurca). Food Chemistry, 2013, 140, 614-622.	8.2	40
50	Tryptamine-Based Derivatives as Transient Receptor Potential Melastatin Type 8 (TRPM8) Channel Modulators. Journal of Medicinal Chemistry, 2016, 59, 2179-2191.	6.4	40
51	A Bronze-Tomato Enriched Diet Affects the Intestinal Microbiome under Homeostatic and Inflammatory Conditions. Nutrients, 2018, 10, 1862.	4.1	39
52	In vitro hypoglycaemic and hypolipidemic potential of white tea polyphenols. Food Chemistry, 2013, 141, 2379-2384.	8.2	37
53	Fast Profiling of Natural Pigments in Different Spirulina (Arthrospira platensis) Dietary Supplements by DI-FT-ICR and Evaluation of their Antioxidant Potential by Pre-Column DPPH-UHPLC Assay. Molecules, 2018, 23, 1152.	3.8	37
54	Characterization of New TRPM8 Modulators in Pain Perception. International Journal of Molecular Sciences, 2019, 20, 5544.	4.1	37

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55	Does GRKâ€“Î² arrestin machinery work as a â€œswitch onâ€•for GPR17-mediated activation of intracellular signaling pathways?. Cellular Signalling, 2014, 26, 1310-1325.	3.6	36
56	Antioxidant peptides from â€œMozzarella di Bufala Campana DOPâ€•after simulated gastrointestinal digestion: In vitro intestinal protection, bioavailability, and anti-haemolytic capacity. Journal of Functional Foods, 2015, 15, 365-375.	3.4	36
57	Chemical profiling of bioactive constituents in hop cones and pellets extracts by online comprehensive twoâ€dimensional liquid chromatography with tandem mass spectrometry and direct infusion Fourier transform ion cyclotron resonance mass spectrometry. Journal of Separation Science, 2018, 41, 1548-1557.	2.5	36
58	Design, Synthesis, and Cytotoxic Evaluation of a New Series of 3-Substituted Spiro[(dihydropyrazine-2,5-dione)-6,3â€˜-(2â€˜,3â€˜-dihydrothieno[2,3-b]naphtho-4â€˜,9â€˜-dione)] Derivatives. Journal of Medicinal Chemistry, 2007, 50, 1787-1798.	6.4	35
59	Alanine scanning analysis and structureâ€“function relationships of the frogâ€skin antimicrobial peptide temporinâ€1Ta. Journal of Peptide Science, 2011, 17, 358-365.	1.4	35
60	Innovative Nanoparticles Enhance N-Palmitoylethanolamide Intraocular Delivery. Frontiers in Pharmacology, 2018, 9, 285.	3.5	35
61	Novel Î±-MSH Peptide Analogues with Broad Spectrum Antimicrobial Activity. PLoS ONE, 2013, 8, e61614.	2.5	35
62	Annurca (Malus pumila Miller cv. Annurca) apple as a functional food for the contribution to a healthy balance of plasma cholesterol levels: results of a randomized clinical trial. Journal of the Science of Food and Agriculture, 2017, 97, 2107-2115.	3.5	34
63	UHPLC profiling and effects on LPS-stimulated J774A.1 macrophages of flavonoids from bergamot (Citrus bergamia) juice, an underestimated waste product with high anti-inflammatory potential. Journal of Functional Foods, 2014, 7, 641-649.	3.4	33
64	An efficient approach for monosulfide bridge formation in solid-phase peptide synthesis. Tetrahedron Letters, 2004, 45, 1453-1456.	1.4	32
65	Further structureâ€“activity studies of lactam derivatives of MT-II and SHU-9119: Their activity and selectivity at human melanocortin receptors 3, 4, and 5. Peptides, 2007, 28, 1191-1196.	2.4	32
66	Isolation and Functional Characterization of Peptide Agonists of PTPRJ, a Tyrosine Phosphatase Receptor Endowed with Tumor Suppressor Activity. ACS Chemical Biology, 2012, 7, 1666-1676.	3.4	32
67	Detailed polyphenolic profiling of Annurca apple (M . pumila Miller cv Annurca) by a combination of RP-UHPLC and HILIC, both hyphenated to IT-TOF mass spectrometry. Food Research International, 2015, 76, 466-477.	6.2	32
68	Morus alba extract modulates blood pressure homeostasis through eNOS signaling. Molecular Nutrition and Food Research, 2016, 60, 2304-2311.	3.3	32
69	A Novel Promising Frontier for Human Health: The Beneficial Effects of Nutraceuticals in Cardiovascular Diseases. International Journal of Molecular Sciences, 2020, 21, 8706.	4.1	32
70	Ocular Formulation Based on Palmitoylethanolamide-Loaded Nanostructured Lipid Carriers: Technological and Pharmacological Profile. Nanomaterials, 2020, 10, 287.	4.1	32
71	New benzo[g]isoquinoline-5,10-diones and dihydrothieno [2,3-b]naphtho-4,9-dione derivatives. Bioorganic and Medicinal Chemistry, 2003, 11, 3769-3775.	3.0	31
72	Novel co-axial prilling technique for the development of coreâ€“shell particles as delayed drug delivery systems. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 541-547.	4.3	31

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73	Bioavailable Citrus sinensis Extract: Polyphenolic Composition and Biological Activity. Molecules, 2017, 22, 623.	3.8	31
74	Identification of a Potent Tryptophan-Based TRPM8 Antagonist With in Vivo Analgesic Activity. Journal of Medicinal Chemistry, 2018, 61, 6140-6152.	6.4	31
75	Analysis of bovine milk caseins on organic monolithic columns: An integrated capillary liquid chromatographyâ€“high resolution mass spectrometry approach for the study of time-dependent casein degradation. Journal of Chromatography A, 2013, 1313, 259-269.	3.7	29
76	A novel crosstalk between calcium/calmodulin kinases II and IV regulates cell proliferation in myeloid leukemia cells. Cellular Signalling, 2015, 27, 204-214.	3.6	29
77	Lactoferrin-derived Peptides Active towards Influenza: Identification of Three Potent Tetrapeptide Inhibitors. Scientific Reports, 2017, 7, 10593.	3.3	28
78	Metabolomics-assisted discovery of a new anticancer GLS-1 inhibitor chemotype from a nortopsentin-inspired library: From phenotype screening to target identification. European Journal of Medicinal Chemistry, 2022, 234, 114233.	5.5	28
79	Discovery of PTPRJ Agonist Peptides That Effectively Inhibit in Vitro Cancer Cell Proliferation and Tube Formation. ACS Chemical Biology, 2013, 8, 1497-1506.	3.4	27
80	Evaluation of two sub-2Î¼m stationary phases, coreâ€“shell and totally porous monodisperse, in the second dimension of on-line comprehensive two dimensional liquid chromatography, a case study: Separation of milk peptides after expiration date. Journal of Chromatography A, 2015, 1375, 54-61.	3.7	27
81	Annexin A1 Released in Extracellular Vesicles by Pancreatic Cancer Cells Activates Components of the Tumor Microenvironment, through Interaction with the Formyl-Peptide Receptors. Cells, 2020, 9, 2719.	4.1	27
82	Obestatin conformational features: A strategy to unveil obestatinâ€™s biological role?. Biochemical and Biophysical Research Communications, 2007, 363, 500-505.	2.1	26
83	Anti-inflammatory and antioxidant activity of polyphenolic extracts fromLactuca sativa(var.Maravilla de Verano) under different farming methods. Journal of the Science of Food and Agriculture, 2016, 96, 4194-4206.	3.5	26
84	Development of novel cyclic peptides as pro-apoptotic agents. European Journal of Medicinal Chemistry, 2016, 117, 301-320.	5.5	26
85	Osteogenesis Is Improved by Low Tumor Necrosis Factor Alpha Concentration through the Modulation of Gs-Coupled Receptor Signals. Molecular and Cellular Biology, 2017, 37, .	2.3	25
86	Untargeted lipidomics reveals specific lipid profiles in COVID-19 patients with different severity from Campania region (Italy). Journal of Pharmaceutical and Biomedical Analysis, 2022, 217, 114827.	2.8	25
87	Urotensin-II Receptor Ligands. From Agonist to Antagonist Activity. Journal of Medicinal Chemistry, 2005, 48, 7290-7297.	6.4	24
88	New Nucleotide-Competitive Non-Nucleoside Inhibitors of Terminal Deoxynucleotidyl Transferase: Discovery, Characterization, and Crystal Structure in Complex with the Target. Journal of Medicinal Chemistry, 2013, 56, 7431-7441.	6.4	24
89	Design and Synthesis of New Cell Penetrating Peptides: Diffusion and Distribution Inside the Cornea. Molecular Pharmaceutics, 2016, 13, 3876-3883.	4.6	24
90	Detailed peptide profiling of â€œScottaâ€• from a dairy waste to a source of potential health-promoting compounds. Dairy Science and Technology, 2016, 96, 763-771.	2.2	24

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91	Secretory Leukoprotease Inhibitor (Slpi) Expression Is Required for Educating Murine Dendritic Cells Inflammatory Response Following Quercetin Exposure. Nutrients, 2017, 9, 706.	4.1	24
92	A Boost in Mitochondrial Activity Underpins the Cholesterol-Lowering Effect of Annurca Apple Polyphenols on Hepatic Cells. Nutrients, 2019, 11, 163.	4.1	24
93	Anti-Inflammatory and Antioxidant Properties of Dehydrated Potato-Derived Bioactive Compounds in Intestinal Cells. International Journal of Molecular Sciences, 2019, 20, 6087.	4.1	24
94	Metabolic profiling, in vitro bioaccessibility and in vivo bioavailability of a commercial bioactive Epilobium angustifolium L. extract. Biomedicine and Pharmacotherapy, 2020, 131, 110670.	5.6	24
95	Design, Synthesis, and Cytotoxic Evaluation of Acyl Derivatives of 3-Aminonaphtho[2,3-b]thiophene-4,9-dione, a Quinone-Based System. Journal of Medicinal Chemistry, 2011, 54, 4077-4091.	6.4	23
96	Role of Endothelial G Protein-Coupled Receptor Kinase 2 in Angioedema. Hypertension, 2020, 76, 1625-1636.	2.7	23
97	Targeting the ASMase/S1P pathway protects from sortilin-evoked vascular damage in hypertension. Journal of Clinical Investigation, 2022, 132, .	8.2	23
98	New Insight into the Binding Mode of Peptide Ligands at Urotensin-II Receptor: Structureâ^'Activity Relationships Study on P5U and Urantide. Journal of Medicinal Chemistry, 2009, 52, 3927-3940.	6.4	22
99	Antioxidant Profile and in Vitro Cardiac Radical-Scavenging versus Pro-oxidant Effects of Commercial Red Grape Juices (Vitis vinifera L. cv. Aglianico N.). Journal of Agricultural and Food Chemistry, 2012, 60, 9680-9687.	5.2	22
100	Development of an online capillary comprehensive 2Dâ€LC system for the analysis of proteome samples. Journal of Separation Science, 2012, 35, 530-533.	2.5	22
101	Characterization of a selective CaMKII peptide inhibitor. European Journal of Medicinal Chemistry, 2013, 62, 425-434.	5.5	22
102	Antidiabetic and Cardioprotective Effects of Pharmacological Inhibition of GRK2 in db/db Mice. International Journal of Molecular Sciences, 2019, 20, 1492.	4.1	22
103	Identification of a dual acting SARS-CoV-2 proteases inhibitor through in silico design and step-by-step biological characterization. European Journal of Medicinal Chemistry, 2021, 226, 113863.	5.5	22
104	ANXA1 Contained in EVs Regulates Macrophage Polarization in Tumor Microenvironment and Promotes Pancreatic Cancer Progression and Metastasis. International Journal of Molecular Sciences, 2021, 22, 11018.	4.1	22
105	Therapeutic potential of TRPM8 antagonists in prostate cancer. Scientific Reports, 2021, 11, 23232.	3.3	22
106	Cycloaddition reactions of thiazolidine derivatives. An approach to the synthesis of new functionalized heterocyclic systems. Tetrahedron Letters, 2001, 42, 5755-5757.	1.4	21
107	A practical, green, and selective approach toward the synthesis of pharmacologically important quinone-containing heterocyclic systems using alumina-catalyzed Michael addition reaction. Tetrahedron Letters, 2008, 49, 583-585.	1.4	21
108	The Ca2+â€“calmodulin-dependent kinase II is activated in papillary thyroid carcinoma (PTC) and mediates cell proliferation stimulated by RET/PTC. Endocrine-Related Cancer, 2010, 17, 113-123.	3.1	21

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109	Polyphenolic pattern and in vitro cardioprotective properties of typical red wines from vineyards cultivated in Scafati (Salerno, Italy). Food Chemistry, 2013, 140, 803-809.	8.2	21
110	Lead Optimization of P5U and Urantide: Discovery of Novel Potent Ligands at the Urotensin-II Receptor. Journal of Medicinal Chemistry, 2014, 57, 5965-5974.	6.4	21
111	A Healthy Balance of Plasma Cholesterol by a Novel Annurca Apple-Based Nutraceutical Formulation: Results of a Randomized Trial. Journal of Medicinal Food, 2017, 20, 288-300.	1.5	21
112	Pharmacological inhibition of <scp>GRK2</scp> improves cardiac metabolism and function in experimental heart failure. ESC Heart Failure, 2020, 7, 1571-1584.	3.1	21
113	In silico Analysis Revealed Potential Anti-SARS-CoV-2 Main Protease Activity by the Zonulin Inhibitor Larazotide Acetate. Frontiers in Chemistry, 2020, 8, 628609.	3.6	21
114	Protective Effect of Pomegranate on Oxidative Stress and Inflammatory Response Induced by 5-Fluorouracil in Human Keratinocytes. Antioxidants, 2021, 10, 203.	5.1	21
115	Spiro[(dihydropyrazin-2,5-dione)-6,3â€²-(2â€²,3â€²-dihydrothieno[2,3-b]naphtho-4â€²,9â€²-dione)]-Based Cytotoxic Agents: Structureâ€“Activity Relationship Studies on the Substituent at N4-Position of the Diketopiperazine Domain. Journal of Medicinal Chemistry, 2008, 51, 2924-2932.	6.4	20
116	Heat Shock Protein 90 Inhibitors as Therapeutic Agents. Recent Patents on Anti-Cancer Drug Discovery, 2012, 7, 313-336.	1.6	20
117	Annurca Apple Polyphenols Protect Murine Hair Follicles from Taxane Induced Dystrophy and Hijacks Polyunsaturated Fatty Acid Metabolism toward Î²-Oxidation. Nutrients, 2018, 10, 1808.	4.1	20
118	Annurca Apple Polyphenols Ignite Keratin Production in Hair Follicles by Inhibiting the Pentose Phosphate Pathway and Amino Acid Oxidation. Nutrients, 2018, 10, 1406.	4.1	20
119	Identification of an indol-based multi-target kinase inhibitor through phenotype screening and target fishing using inverse virtual screening approach. European Journal of Medicinal Chemistry, 2019, 167, 61-75.	5.5	20
120	Synthesis and Pharmacological Characterization of Conformationally Restricted Retigabine Analogues as Novel Neuronal Kv7 Channel Activators. Journal of Medicinal Chemistry, 2020, 63, 163-185.	6.4	20
121	The Hepatoprotective Effect of Taurisolo, a Nutraceutical Enriched in Resveratrol and Polyphenols, Involves Activation of Mitochondrial Metabolism in Mice Liver. Antioxidants, 2020, 9, 410.	5.1	20
122	Nobiletin and Xanthohumol Sensitize Colorectal Cancer Stem Cells to Standard Chemotherapy. Cancers, 2021, 13, 3927.	3.7	20
123	Rapid and Efficient Methodology to Perform Macrocyclization Reactions in Solid-Phase Peptide Chemistry. Synlett, 2003, 2003, 2216-2218.	1.8	19
124	Design, synthesis and efficacy of novel G protein-coupled receptor kinase 2 inhibitors. European Journal of Medicinal Chemistry, 2013, 69, 384-392.	5.5	19
125	Ultra high performance liquid chromatography with ionâ€trap <scp>TOF</scp>â€<scp>MS</scp> for the fast characterization of flavonoids in <scp>C</scp>itrus bergamia juice. Journal of Separation Science, 2013, 36, 3351-3355.	2.5	19
126	An investigation into the origin of the biased agonism associated with the urotensin II receptor activation. Journal of Peptide Science, 2015, 21, 392-399.	1.4	19

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127	Identification of novel microsomal prostaglandin E2 synthase-1 (mPGES-1) lead inhibitors from Fragment Virtual Screening. European Journal of Medicinal Chemistry, 2017, 125, 278-287.	5.5	19
128	Ganoderma lucidum Ethanol Extracts Enhance Re-Epithelialization and Prevent Keratinocytes from Free-Radical Injury. Pharmaceuticals, 2020, 13, 224.	3.8	19
129	Degradation of Acid Orange 7 Azo Dye in Aqueous Solution by a Catalytic-Assisted, Non-Thermal Plasma Process. Catalysts, 2020, 10, 888.	3.5	19
130	Interleukin 1Î² Blockade Reduces Intestinal Inflammation in a Murine Model of Tumor Necrosis Factorâ€"Independent Ulcerative Colitis. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 151-171.	4.5	19
131	Binding Site of Loperamide: Automated Docking of Loperamide in Human Î¼â€•and Î´â€Opioid Receptors. Chemical Biology and Drug Design, 2008, 71, 328-335.	3.2	18
132	Design and synthesis of spirotryprostatin-inspired diketopiperazine systems from prolyl spirooxoindolethiazolidine derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 4328-4337.	3.0	18
133	Oxidative Stress Mediates the Antiproliferative Effects of Nelfinavir in Breast Cancer Cells. PLoS ONE, 2016, 11, e0155970.	2.5	17
134	Structureâ€Based Design of Microsomal Prostaglandinâ€…E₂ Synthaseâ€1 (mPGESâ€1) Inhibitors using a Virtual Fragment Growing Optimization Scheme. ChemMedChem, 2016, 11, 612-619.	3.2	17
135	Aquaporin-9 Contributes to the Maturation Process and Inflammatory Cytokine Secretion of Murine Dendritic Cells. Frontiers in Immunology, 2018, 9, 2355.	4.8	17
136	Bioactive Polyphenols from Pomegranate Juice Reduce 5-Fluorouracil-Induced Intestinal Mucositis in Intestinal Epithelial Cells. Antioxidants, 2020, 9, 699.	5.1	17
137	New Nutraceutical Combination Reduces Blood Pressure and Improves Exercise Capacity in Hypertensive Patients Via a Nitric Oxideâ€"Dependent Mechanism. Journal of the American Heart Association, 2020, 9, e014923.	3.7	17
138	Lipid Nanoparticles Traverse Non-Corneal Path to Reach the Posterior Eye Segment: In Vivo Evidence. Molecules, 2021, 26, 4673.	3.8	17
139	Chemical Composition, Fatty Acid and Mineral Content of Food-Grade White, Red and Black Sorghum Varieties Grown in the Mediterranean Environment. Foods, 2022, 11, 436.	4.3	17
140	Morphiceptin Analogues Containing a Dipeptide Mimetic Structure:Â An Investigation on the Bioactive Topology at the Î¼-Receptor. Journal of Medicinal Chemistry, 2005, 48, 3153-3163.	6.4	16
141	Cellular subtype expression and activation of CaMKII regulate the fate of atherosclerotic plaque. Atherosclerosis, 2017, 256, 53-61.	0.8	16
142	Antioxidant and antimicrobial properties of traditional green and purple â€œNapoletanoâ€•basil cultivars (Ocimum basilicum L.) from Campania region (Italy). Natural Product Research, 2017, 31, 2067-2071.	1.8	16
143	Polyphenolic Extract from Tarocco (Citrus sinensis L. Osbeck) Clone â€œLempsoâ€•Exerts Anti-Inflammatory and Antioxidant Effects via NF-ÐB and Nrf-2 Activation in Murine Macrophages. Nutrients, 2018, 10, 1961.	4.1	16
144	Iron-Enriched Nutritional Supplements for the 2030 Pharmacy Shelves. Nutrients, 2021, 13, 378.	4.1	16

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145	A Fhit-mimetic peptide suppresses annexin A4-mediated chemoresistance to paclitaxel in lung cancer cells. Oncotarget, 2016, 7, 29927-29936.	1.8	16
146	Synthesis of new Î²-turn dipeptide mimetic based on tetrahydroisoquinoline moiety. Tetrahedron Letters, 2002, 43, 6297-6299.	1.4	15
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