Paolo Grieco

List of Publications by Year
in descending order

187	4,181	117453	189595
papers	citations	34 h-index	50 g-index

198	198	198	4591
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	d-Amino Acid Scan of Î³-Melanocyte-Stimulating Hormone:Â Importance of Trp8on Human MC3 Receptor Selectivity. Journal of Medicinal Chemistry, 2000, 43, 4998-5002.	2.9	128
2	Urantide: an ultrapotent urotensin II antagonist peptide in the rat aorta. British Journal of Pharmacology, 2003, 140, 1155-1158.	2.7	92
3	A New, Potent Urotensin II Receptor Peptide Agonist Containing a Pen Residue at the Disulfide Bridge. Journal of Medicinal Chemistry, 2002, 45, 4391-4394.	2.9	87
4	A Different Molecular Mechanism Underlying Antimicrobial and Hemolytic Actions of Temporins A and L. Journal of Medicinal Chemistry, 2008, 51, 2354-2362.	2.9	80
5	Structureâ^'Activity Relationship, Conformational and Biological Studies of Temporin L Analogues. Journal of Medicinal Chemistry, 2011, 54, 1298-1307.	2.9	76
6	Structureâ^'Activity Studies of the Melanocortin Peptides:Â Discovery of Potent and Selective Affinity Antagonists for thehMC3 andhMC4 Receptorsâ€. Journal of Medicinal Chemistry, 2002, 45, 5287-5294.	2.9	72
7	Antimicrobial Peptides as an Opportunity Against Bacterial Diseases. Current Medicinal Chemistry, 2015, 22, 1665-1677.	1.2	72
8	Melanocortin 3 receptors control crystalâ€•induced inflammation. FASEB Journal, 2006, 20, 2234-2241.	0.2	70
9	Identification of the Spiro(oxindole-3,3â€²-thiazolidine)-Based Derivatives as Potential p53 Activity Modulators. Journal of Medicinal Chemistry, 2010, 53, 8319-8329.	2.9	69
10	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.	2.9	69
11	EGFR trans-activation by urotensin II receptor is mediated by Î²-arrestin recruitment and confers cardioprotection in pressure overload-induced cardiac hypertrophy. Basic Research in Cardiology, 2011, 106, 577-589.	2.5	68
12	Cross-talk between fMLP and Vitronectin Receptors Triggered by Urokinase Receptor-derived SRSRY Peptide. Journal of Biological Chemistry, 2005, 280, 25225-25232.	1.6	63
13	New Insight into the Mechanism of Action of the Temporin Antimicrobial Peptides. Biochemistry, 2010, 49, 1477-1485.	1.2	60
14	Activation of urokinase receptor by a novel interaction between the connecting peptide region of urokinase and Î±vÎ²5 integrin. Journal of Cell Science, 2006, 119, 3424-3434.	1.2	59
15	A role for MC3R in modulating lung inflammation. Pulmonary Pharmacology and Therapeutics, 2008, 21, 866-873.	1.1	58
16	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.	2.9	55
17	Design and Synthesis of Highly Potent and Selective Melanotropin Analogues of SHU9119 Modified at Position 6. Biochemical and Biophysical Research Communications, 2002, 292, 1075-1080.	1.0	54
18	Targeting â€œUndruggableâ€•Proteins: Design of Synthetic Cyclopeptides. Current Medicinal Chemistry, 2016, 23, 748-762.	1.2	54

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19	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.	1.4	51
20	Novel Cyclic Templates of Î±-MSH Give Highly Selective and Potent Antagonists/Agonists for Human Melanocortin-3/4 Receptors. Journal of Medicinal Chemistry, 2002, 45, 2644-2650.	2.9	48
21	Broad-Spectrum Antiviral Activity of the Amphibian Antimicrobial Peptide Temporin L and Its Analogs. International Journal of Molecular Sciences, 2022, 23, 2060.	1.8	47
22	Imaging of Î±vÎ²3 Expression by a Bifunctional Chimeric RGD Peptide not Cross-Reacting with Î±vÎ²5. Clinical Cancer Research, 2009, 15, 5224-5233.	3.2	46
23	Melanocortin MC4 receptor agonists counteract late inflammatory and apoptotic responses and improve neuronal functionality after cerebral ischemia. European Journal of Pharmacology, 2011, 670, 479-486.	1.7	46
24	Design, Synthesis, Conformational Analysis, and Biological Studies of Urotensin-II Lactam Analogues. Bioorganic and Medicinal Chemistry, 2002, 10, 3731-3739.	1.4	45
25	Anti-inflammatory and antiosteoclastogenesis properties of endogenous melanocortin receptor type 3 in experimental arthritis. FASEB Journal, 2010, 24, 4835-4843.	0.2	45
26	Selective melanocortin MC4 receptor agonists reverse haemorrhagic shock and prevent multiple organ damage. British Journal of Pharmacology, 2007, 150, 595-603.	2.7	44
27	Further evidence that melanocortins prevent myocardial reperfusion injury by activating melanocortin MC3 receptors. European Journal of Pharmacology, 2003, 477, 227-234.	1.7	43
28	Unraveling the Active Conformation of Urotensin II. Journal of Medicinal Chemistry, 2004, 47, 1652-1661.	2.9	43
29	PI3KÎ³ inhibition reduces blood pressure by a vasorelaxant Akt/L-type calcium channel mechanism. Cardiovascular Research, 2012, 93, 200-209.	1.8	43
30	Preparation and local anaesthetic activity of benzotriazinone and benzoyltriazole derivatives. European Journal of Medicinal Chemistry, 1999, 34, 1043-1051.	2.6	42
31	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.	2.9	42
32	Interaction of deltorphin with opioid receptors: Molecular determinants for affinity and selectivity. Peptides, 1993, 14, 21-28.	1.2	39
33	Inflamed phenotype of the mesenteric microcirculation of melanocortin type 3 receptorâ€null mice after ischemiaâ€reperfusion. FASEB Journal, 2008, 22, 4228-4238.	0.2	39
34	Boosting Fmoc Solid-Phase Peptide Synthesis by Ultrasonication. Organic Letters, 2019, 21, 6378-6382.	2.4	39
35	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.	2.9	35
36	Alanine scanning analysis and structureâ€“function relationships of the frogâ€skin antimicrobial peptide temporinâ€1Ta. Journal of Peptide Science, 2011, 17, 358-365.	0.8	35

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37	Novel Î±-MSH Peptide Analogues with Broad Spectrum Antimicrobial Activity. PLoS ONE, 2013, 8, e61614.	1.1	35
38	Antimicrobial Properties of Î±-MSH and Related Synthetic Melanocortins. Scientific World Journal, The, 2006, 6, 1241-1246.	0.8	34
39	Melanocortins counteract inflammatory and apoptotic responses to prolonged myocardial ischemia/reperfusion through a vagus nerve-mediated mechanism. European Journal of Pharmacology, 2010, 637, 124-130.	1.7	34
40	Glycine-replaced derivatives of [Pro 3 ,DLeu 9]TL, a temporin L analogue: Evaluation of antimicrobial, cytotoxic and hemolytic activities. European Journal of Medicinal Chemistry, 2017, 139, 750-761.	2.6	34
41	Structureâ€"affinity relationship studies on benzotriazole derivatives binding to 5-HT receptor subtypes. European Journal of Medicinal Chemistry, 1996, 31, 207-213.	2.6	33
42	Synthesis, biological activity and conformational study of 1,4-benzoxazine derivatives as potassium channel modulators. European Journal of Medicinal Chemistry, 1998, 33, 957-967.	2.6	32
43	An efficient approach for monosulfide bridge formation in solid-phase peptide synthesis. Tetrahedron Letters, 2004, 45, 1453-1456.	0.7	32
44	Novel and Selective Î±vÎ²3Receptor Peptide Antagonist:Â Design, Synthesis, and Biological Behavior. Journal of Medicinal Chemistry, 2006, 49, 3416-3420.	2.9	32
45	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.	1.2	32
46	Bicyclic Î²â€Sheet Mimetics that Target the Transcriptional Coactivator Î²â€Catenin and Inhibit Wnt Signaling. Angewandte Chemie - International Edition, 2021, 60, 13937-13944.	7.2	32
47	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.	1.4	31
48	Structureâ^'Activity Relationships of Novel Cyclic Î±-MSH/Î²-MSH Hybrid Analogues That Lead to Potent and Selective Ligands for the Human MC3R and Human MC5R. Journal of Medicinal Chemistry, 2003, 46, 3728-3733.	2.9	30
49	Novel Î±-Melanocyte Stimulating Hormone Peptide Analogues with High Candidacidal Activity. Journal of Medicinal Chemistry, 2003, 46, 850-855.	2.9	30
50	Urotensin II receptor predicts the clinical outcome of prostate cancer patients and is involved in the regulation of motility of prostate adenocarcinoma cells. Journal of Cellular Biochemistry, 2011, 112, 341-353.	1.2	29
51	Chondroprotective and antiâ€inflammatory role of melanocortin peptides in TNFâ€Î± activated human Câ€20/A4 chondrocytes. British Journal of Pharmacology, 2012, 167, 67-79.	2.7	29
52	Modulation of the JAK/ERK/STAT signaling in melanocortin-induced inhibition of local and systemic responses to myocardial ischemia/reperfusion. Pharmacological Research, 2013, 72, 1-8.	3.1	29
53	Synthesis of new 1,2,3-benzotriazin-4-one-arylpiperazine derivatives as 5-HT 1A serotonin receptor ligands. Bioorganic and Medicinal Chemistry, 2000, 8, 533-538.	1.4	28
54	Multiple beneficial effects of melanocortin MC4 receptor agonists in experimental neurodegenerative disorders: Therapeutic perspectives. Progress in Neurobiology, 2017, 148, 40-56.	2.8	28

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55	Structureâ^'Activity Relationships of Î³-MSH Analogues at the Human Melanocortin MC3, MC4, and MC5 Receptors. Discovery of Highly Selective hMC3R, hMC4R, and hMC5R Analogues. Journal of Medicinal Chemistry, 2003, 46, 4965-4973.	2.9	27
56	Discovery of PTPRJ Agonist Peptides That Effectively Inhibit in Vitro Cancer Cell Proliferation and Tube Formation. ACS Chemical Biology, 2013, 8, 1497-1506.	1.6	27
57	Exploitation of viral properties for intracellular delivery. Journal of Peptide Science, 2014, 20, 468-478.	0.8	27
58	Urotensin II^(4â€“11) Azasulfuryl Peptides: Synthesis and Biological Activity. Journal of Medicinal Chemistry, 2016, 59, 4740-4752.	2.9	27
59	Natural and synthetic peptides in the cardiovascular diseases: An update on diagnostic and therapeutic potentials. Archives of Biochemistry and Biophysics, 2019, 662, 15-32.	1.4	27
60	Exploring the Stereostructural Requirements of Peptide Ligands for the Melanocortin Receptors. Annals of the New York Academy of Sciences, 2003, 994, 12-20.	1.8	25
61	[d-Trp8]-Î³-Melanocyte-Stimulating Hormone Exhibits Anti-Inflammatory Efficacy in Mice Bearing a Nonfunctional MC1R (Recessive Yellow e/e Mouse). Molecular Pharmacology, 2006, 70, 1850-1855.	1.0	25
62	Synthesis and Pharmacological Evaluation of Some 4â€Oxoâ€quinolineâ€2â€carboxylic Acid Derivatives as Antiâ€inflammatory and Analgesic Agents. Archiv Der Pharmazie, 2010, 343, 561-569.	2.1	25
63	Urotensin-II Receptor Ligands. From Agonist to Antagonist Activity. Journal of Medicinal Chemistry, 2005, 48, 7290-7297.	2.9	24
64	Urotensin II receptor determines prognosis of bladder cancer regulating cell motility/invasion. Journal of Experimental and Clinical Cancer Research, 2014, 33, 48.	3.5	24
65	Melanocortin receptor agonists <scp>MCR</scp>_{1â€5} protect photoreceptors from highâ€glucose damage and restore antioxidant enzymes in primary retinal cell culture. Journal of Cellular and Molecular Medicine, 2017, 21, 968-974.	1.6	24
66	First-in-Class Cyclic Temporin L Analogue: Design, Synthesis, and Antimicrobial Assessment. Journal of Medicinal Chemistry, 2021, 64, 11675-11694.	2.9	24
67	Biophysical and biochemical characterization of a liposarcomaâ€derived recombinant MnSOD protein acting as an anticancer agent. International Journal of Cancer, 2008, 123, 2684-2695.	2.3	23
68	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.	2.9	23
69	The Outcomes of Decorated Prolines in the Discovery of Antimicrobial Peptides from Temporinâ€L. ChemMedChem, 2019, 14, 1283-1290.	1.6	23
70	Cyclization of the Urokinase Receptor-Derived Ser-Arg-Ser-Arg-Tyr Peptide Generates a Potent Inhibitor of Trans-Endothelial Migration of Monocytes. PLoS ONE, 2015, 10, e0126172.	1.1	23
71	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.	2.9	22
72	Characterization of a selective CaMKII peptide inhibitor. European Journal of Medicinal Chemistry, 2013, 62, 425-434.	2.6	22

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73	Urotensinâ€<scp>II</scp> receptor is overâ€expressed in colon cancer cell lines and in colon carcinoma in humans. European Journal of Clinical Investigation, 2014, 44, 285-294.	1.7	22
74	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.	0.7	21
75	Lead Optimization of P5U and Urantide: Discovery of Novel Potent Ligands at the Urotensin-II Receptor. Journal of Medicinal Chemistry, 2014, 57, 5965-5974.	2.9	21
76	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.	2.9	20
77	Discovery of Novel Potent and Selective Agonists at the Melanocortin-3 Receptor. Journal of Medicinal Chemistry, 2015, 58, 9773-9778.	2.9	20
78	Novel temporin L antimicrobial peptides: promoting self-assembling by lipidic tags to tackle superbugs. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1751-1764.	2.5	20
79	Rapid and Efficient Methodology to Perform Macrocyclization Reactions in Solid-Phase Peptide Chemistry. Synlett, 2003, 2003, 2216-2218.	1.0	19
80	Design, synthesis and efficacy of novel G protein-coupled receptor kinase 2 inhibitors. European Journal of Medicinal Chemistry, 2013, 69, 384-392.	2.6	19
81	An investigation into the origin of the biased agonism associated with the urotensin II receptor activation. Journal of Peptide Science, 2015, 21, 392-399.	0.8	19
82	Antimicrobial peptide Temporin-L complexed with anionic cyclodextrins results in a potent and safe agent against sessile bacteria. International Journal of Pharmaceutics, 2020, 584, 119437.	2.6	19
83	Recent Structure-Activity Studies of the Peptide Hormone Urotensin-II, a Potent Vasoconstrictor. Current Medicinal Chemistry, 2004, 11, 969-979.	1.2	18
84	Design and Synthesis of Melanocortin Peptides with Candidacidal and Anti-TNF-Î± Properties. Journal of Medicinal Chemistry, 2005, 48, 1384-1388.	2.9	18
85	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.	1.5	18
86	Design and synthesis of spirotryprostatin-inspired diketopiperazine systems from prolyl spirooxoindolethiazolidine derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 4328-4337.	1.4	18
87	Screening Platform toward New Anti-HIV Aptamers Set on Molecular Docking and Fluorescence Quenching Techniques. Analytical Chemistry, 2016, 88, 2327-2334.	3.2	18
88	Urotensin-II-Targeted Liposomes as a New Drug Delivery System towards Prostate and Colon Cancer Cells. Journal of Oncology, 2019, 2019, 1-14.	0.6	18
89	Functional Selectivity Revealed by N-Methylation Scanning of Human Urotensin II and Related Peptides. Journal of Medicinal Chemistry, 2019, 62, 1455-1467.	2.9	18
90	Antifungal and Antibiofilm Activity of Cyclic Temporin L Peptide Analogues against Albicans and Non-Albicans Candida Species. Pharmaceutics, 2022, 14, 454.	2.0	18

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91	Synthesis and binding affinities for 5-HT1A, 5-HT2A and 5-HT2C receptors of a series of 1- and 2-(4-arylpiperazinylalkyl)-4-(benzoyl)-1,2,3-triazole derivatives. European Journal of Medicinal Chemistry, 1999, 34, 719-727.	2.6	17
92	Urotensin-II receptor peptide agonists. Medicinal Research Reviews, 2004, 24, 577-588.	5.0	17
93	Urotensin II receptor on preoperative biopsy is associated with upstaging and upgrading in prostate cancer. Future Oncology, 2015, 11, 3091-3098.	1.1	17
94	The urokinase receptor-derived cyclic peptide [SRSRY] suppresses neovascularization and intravasation of osteosarcoma and chondrosarcoma cells. Oncotarget, 2016, 7, 54474-54487.	0.8	17
95	Urotensin-II Receptor: A Double Identity Receptor Involved in Vasoconstriction and in the Development of Digestive Tract Cancers and other Tumors. Current Cancer Drug Targets, 2017, 17, 109-121.	0.8	17
96	Synthesis, local anesthetic activity and QSAR studies for a set of N-[2-(alkylamino)ethyl]benzotriazol-x-yl acetamides. European Journal of Medicinal Chemistry, 1995, 30, 603-608.	2.6	16
97	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.	2.9	16
98	A cystine-based dual chemosensor for fluorescent-colorimetric detection of CNâ^' and fluorescent detection of Fe3+ in aqueous media: Synthesis, spectroscopic, and DFT studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117696.	2.0	16
99	Synthesis and pharmacological evaluation of a set of N-[2-(alkylamino)ethyl]benzotriazol-X-yl isobutyramides acting as local anesthetics. European Journal of Medicinal Chemistry, 1996, 31, 99-104.	2.6	15
100	Synthesis of new Î²-turn dipeptide mimetic based on tetrahydroisoquinoline moiety. Tetrahedron Letters, 2002, 43, 6297-6299.	0.7	15
101	A new efficient synthetic methodology for tetrahydroisoquinoline and tetrahydro-Â-carboline derivatives using the Pictetâ€“Spengler reaction. Molecular Diversity, 2004, 8, 427-430.	2.1	15
102	Novel Antimicrobial Peptide from Temporin L in The Treatment of Staphylococcus pseudintermedius and Malassezia pachydermatis in Polymicrobial Inter-Kingdom Infection. Antibiotics, 2020, 9, 530.	1.5	15
103	A novel approach to the synthesis of diaza-bridged heterocycle derivatives. Tetrahedron, 2006, 62, 8083-8088.	1.0	14
104	Treatment with a Urokinase Receptor-derived Cyclized Peptide Improves Experimental Colitis by Preventing Monocyte Recruitment and Macrophage Polarization. Inflammatory Bowel Diseases, 2016, 22, 2390-2401.	0.9	14
105	Temporin L-derived peptide as a regulator of the acute inflammatory response in zymosan-induced peritonitis. Biomedicine and Pharmacotherapy, 2020, 123, 109788.	2.5	14
106	Potential Functional Snacks: Date Fruit Bars Supplemented by Different Species of Lactobacillus spp.. Foods, 2021, 10, 1760.	1.9	14
107	Endogenous Urotensin II Selectively Modulates Erectile Function through eNOS. PLoS ONE, 2012, 7, e31019.	1.1	14
108	Synthesis and Pharmacological Activity of 2-(substituted)-3-{2-[(4-phenyl-4-cyano)piperidino]ethyl}-1,3-thiazolidin-4-ones. Chemical Biology and Drug Design, 2006, 67, 432-436.	1.5	13

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109	New insight into the binding mode of peptides at urotensinâ€II receptor by Trpâ€constrained analogues of P5U and urantide. Journal of Peptide Science, 2013, 19, 293-300.	0.8	13
110	Urotensin-II Ligands: An Overview from Peptide to Nonpeptide Structures. Journal of Amino Acids, 2013, 2013, 1-15.	5.8	13
111	Development and Identification of a Novel Anti-HIV-1 Peptide Derived by Modification of the N-Terminal Domain of HIV-1 Integrase. Frontiers in Microbiology, 2016, 7, 845.	1.5	13
112	Chemical modifications in the seed region of miRNAs 221/222 increase the silencing performances in gastrointestinal stromal tumor cells. European Journal of Medicinal Chemistry, 2016, 111, 15-25.	2.6	13
113	Fingolimod and Diabetic Retinopathy: A Drug Repurposing Study. Frontiers in Pharmacology, 2021, 12, 718902.	1.6	13
114	Unique sequence in deltorphin C confers structural requirement for Î´ opioid receptor selectivity. European Journal of Medicinal Chemistry, 1992, 27, 791-797.	2.6	12
115	Structure?function Relationships and Conformational Properties of ?-MSH(6?13) Analogues with Candidacidal Activity. Chemical Biology and Drug Design, 2007, 69, 68-74.	1.5	12
116	Substitution of Arginine with Proline and Proline Derivatives in Melanocyte-Stimulating Hormones Leads to Selectivity for Human Melanocortin 4 Receptor. Journal of Medicinal Chemistry, 2009, 52, 3627-3635.	2.9	12
117	Urotensin II: A Novel Target in Human Corpus Cavernosum. Journal of Sexual Medicine, 2010, 7, 1778-1786.	0.3	12
118	Conformational study on cyclic melanocortin ligands and new insight into their binding mode at the MC4 receptor. European Journal of Medicinal Chemistry, 2011, 46, 3721-3733.	2.6	12
119	Urokinase receptor derived peptides as potent inhibitors of the formyl peptide receptor type 1-triggered cell migration. European Journal of Medicinal Chemistry, 2018, 143, 348-360.	2.6	12
120	Study of Ground State Interactions of Enantiopure Chiral Quaternary Ammonium Salts and Amides, Nitroalkanes, Nitroalkenes, Esters, Heterocycles, Ketones and Fluoroamides. Chemistry - A European Journal, 2021, 27, 11352-11366.	1.7	12
121	Nanocarriers Conjugated with Cell Penetrating Peptides: New Trojan Horses by Modern Ulysses. Current Pharmaceutical Biotechnology, 2016, 17, 700-722.	0.9	12
122	Antimicrobial Activity of a Lipidated Temporin L Analogue against Carbapenemase-Producing Klebsiella pneumoniae Clinical Isolates. Antibiotics, 2021, 10, 1312.	1.5	12
123	Structureâ€“activity studies of new melanocortin peptides containing an aromatic amino acid at the N-terminal position. Peptides, 2006, 27, 472-481.	1.2	11
124	Conformational Stability of A?-(25?35) in the Presence of Thiazolidine Derivatives. Chemical Biology and Drug Design, 2007, 69, 111-118.	1.5	11
125	Synthesis of Novel Indoleâ€Based Ring Systems by Acidâ€Catalysed Condensation from Î±â€Amino Aldehydes and <scp>L</scp>â€Trpâ€OMe. European Journal of Organic Chemistry, 2008, 2008, 1983-1992.	1.2	11
126	A New Series of 1,3â€Dihidroâ€Imidazo[1,5â€c]thiazoleâ€5,7â€Dione Derivatives: Synthesis and Interaction with Aβ(25â€35) Amyloid Peptide. Chemical Biology and Drug Design, 2009, 74, 224-233.	1.5	11

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127	A novel quinoneâ€based derivative (DTNQâ€Pro) induces apoptotic death via modulation of heat shock protein expression in Caco2 cells. British Journal of Pharmacology, 2010, 160, 931-940.	2.7	11
128	Development of a liposome-based formulation for vitamin K1 nebulization on the skin. International Journal of Nanomedicine, 2014, 9, 1823.	3.3	11
129	Melanocortin peptides protect chondrocytes from mechanically induced cartilage injury. Biochemical Pharmacology, 2014, 92, 336-347.	2.0	11
130	Development of Macrocyclic Peptidomimetics Containing Constrained Î±,Î±-Dialkylated Amino Acids with Potent and Selective Activity at Human Melanocortin Receptors. Journal of Medicinal Chemistry, 2018, 61, 4263-4269.	2.9	11
131	Synthesis and Pharmacological Evaluation of a Novel Peptide Based on Anemonia sulcata BDS-I Toxin as a New KV3.4 Inhibitor Exerting a Neuroprotective Effect Against Amyloid-Î² Peptide. Frontiers in Chemistry, 2019, 7, 479.	1.8	11
132	SAR study and conformational analysis of a series of novel peptide G proteinâ€coupled receptor kinase 2 inhibitors. Biopolymers, 2014, 101, 121-128.	1.2	10
133	Urantide Conformation and Interaction with the Urotensinâ€<scp>II</scp> Receptor. Archiv Der Pharmazie, 2014, 347, 185-192.	2.1	10
134	Molecular Changes Induced in Rat Liver by Hemorrhage and Effects of Melanocortin Treatment. Anesthesiology, 2012, 116, 692-700.	1.3	10
135	Unprecedented synthesis of a novel amino quinone ring system via oxidative decarboxylation of quinone-based Î±,Î±-amino esters. Organic and Biomolecular Chemistry, 2010, 8, 622-627.	1.5	9
136	Discovery of Small Peptide Antagonists of PED/PEA15â€“D4Î± Interaction from Simplified Combinatorial Libraries. Chemical Biology and Drug Design, 2011, 77, 319-327.	1.5	9
137	NDP-MSH inhibits neutrophil migration through nicotinic and adrenergic receptors in experimental peritonitis. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 311-318.	1.4	9
138	A structureâ€“activity relationship study on position-2 of the GÎ±s C-terminal peptide able to inhibit Gs activation by A2A adenosine receptor. European Journal of Medicinal Chemistry, 2003, 38, 13-18.	2.6	8
139	Opposite Modulation of Cell Migration by Distinct Subregions of Urokinase Connecting Peptide. ChemBioChem, 2013, 14, 882-889.	1.3	8
140	Rationally Designed Î±-Conotoxin Analogues Maintained Analgesia Activity and Weakened Side Effects. Molecules, 2019, 24, 337.	1.7	8
141	Novel anti-inflammatory and chondroprotective effects of the human melanocortin MC1 receptor agonist BMS-470539 dihydrochloride and human melanocortin MC3 receptor agonist PG-990 on lipopolysaccharide activated chondrocytes. European Journal of Pharmacology, 2020, 872, 172971.	1.7	8
142	Synthesis and Pharmacological Evaluation of Analogs of Indoleâ€Based Cannabimimetic Agents. Chemical Biology and Drug Design, 2010, 75, 106-114.	1.5	7
143	Synthesis of novel lignan-like compounds and their antimicrobial activity. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127413.	1.0	7
144	Synthesis of conformationally constrained Î²-turn thiazolidine mimetic. Tetrahedron Letters, 2002, 43, 1197-1199.	0.7	6

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145	Novel route in the synthesis of Ï^[CH2NH] amide bond surrogate. Tetrahedron Letters, 2008, 49, 731-734.	0.7	6
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