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List of Publications by Year in descending order

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129
papers

2,887
citations

201385

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docs citations

129
times ranked

3030
citing authors

#	ARTICLE	IF	CITATIONS
1	Opioid Receptors and their Ligands. <i>Current Topics in Medicinal Chemistry</i> , 2004, 4, 1-17.	1.0	240
2	The Endomorphin System and Its Evolving Neurophysiological Role. <i>Pharmacological Reviews</i> , 2007, 59, 88-123.	7.1	217
3	Natural and synthetic $\hat{\pm}$ -methylenelactones and $\hat{\pm}$ -methylenelactams with anticancer potential. <i>Drug Discovery Today</i> , 2012, 17, 561-572.	3.2	136
4	The role of morphine in regulation of cancer cell growth. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 221-230.	1.4	114
5	Novel Synthesis, Cytotoxic Evaluation, and Structure-Activity Relationship Studies of a Series of $\hat{\pm}$ -Alkylidene- $\hat{\beta}$ -lactones and Lactams. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3516-3521.	2.9	104
6	Enzymatic degradation of endomorphins. <i>Peptides</i> , 2008, 29, 2066-2073.	1.2	84
7	The role of oxidative stress in anticancer activity of sesquiterpene lactones. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 477-486.	1.4	84
8	Synthesis and cytotoxic activity of $\hat{\beta}$ -aryl substituted $\hat{\pm}$ -alkylidene- $\hat{\beta}$ -lactones and $\hat{\pm}$ -alkylidene- $\hat{\beta}$ -lactams. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4872-4882.	1.4	51
9	Antidepressant-Like Effect of Endomorphin-1 and Endomorphin-2 in Mice. <i>Neuropsychopharmacology</i> , 2007, 32, 813-821.	2.8	50
10	Conformationally Restricted Peptides as Tools in Opioid Receptor Studies. <i>Current Medicinal Chemistry</i> , 2005, 12, 471-481.	1.2	49
11	Endomorphin Analogs. <i>Current Medicinal Chemistry</i> , 2007, 14, 3201-3208.	1.2	49
12	The influence of opioids on matrix metalloproteinase-2 and -9 secretion and mRNA levels in MCF-7 breast cancer cell line. <i>Molecular Biology Reports</i> , 2011, 38, 1231-1236.	1.0	48
13	First one-pot organocatalytic synthesis of $\hat{\pm}$ -methylene- $\hat{\beta}$ -lactones. <i>Chemical Communications</i> , 2013, 49, 1184.	2.2	45
14	ABC Transporters in the Development of Multidrug Resistance in Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2016, 22, 4705-4716.	0.9	44
15	Opioid peptides in cancer. <i>Cancer and Metastasis Reviews</i> , 2004, 23, 351-366.	2.7	43
16	Synthesis and biological evaluation of $\hat{\pm}$ -methylidene- $\hat{\beta}$ -lactones with 3,4-dihydrocoumarin skeleton. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5017-5026.	1.4	43
17	Enzymatic degradation studies of endomorphin-2 and its analogs containing N-methylated amino acids. <i>Peptides</i> , 2006, 27, 131-135.	1.2	41
18	New glutathione peroxidase mimetics-Insights into antioxidant and cytotoxic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 126-131.	1.4	41

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19	Synthesis and Characterization of Potent and Selective μ -Opioid Receptor Antagonists, [Dmt, d-2-Nal4]endomorphin-1 (Antanal-1) and [Dmt1, d-2-Nal4]endomorphin-2 (Antanal-2). <i>Journal of Medicinal Chemistry</i> , 2007, 50, 512-520.	2.9	40
20	Synthesis and biological evaluation of cyclic endomorphin-2 analogs. <i>Peptides</i> , 2010, 31, 339-345.	1.2	38
21	New Chiral Ebselen Analogues with Antioxidant and Cytotoxic Potential. <i>Molecules</i> , 2017, 22, 492.	1.7	37
22	Opioid receptor binding and in vivo antinociceptive activity of position 3-substituted morphiceptin analogs. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 531-536.	1.0	35
23	The Influence of Opioids on Urokinase Plasminogen Activator on Protein and mRNA Level in MCF-7 Breast Cancer Cell Line. <i>Chemical Biology and Drug Design</i> , 2009, 74, 390-396.	1.5	35
24	New Stereocontrolled Synthesis and Biological Evaluation of 5-(1-Hydroxyalkyl)-3-methylidenetetrahydro-2-furanones as Potential Cytotoxic Agents. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 1142-1145.	2.9	30
25	Biological activity of endomorphin and [Dmt1]endomorphin analogs with six-membered proline surrogates in position 2. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3789-3794.	1.4	29
26	Synthesis of mixed MOR/KOR efficacy cyclic opioid peptide analogs with antinociceptive activity after systemic administration. <i>European Journal of Medicinal Chemistry</i> , 2016, 109, 276-286.	2.6	29
27	Helenalin - A Sesquiterpene Lactone with Multidirectional Activity. <i>Current Drug Targets</i> , 2019, 20, 444-452.	1.0	29
28	Anticancer properties of new synthetic hybrid molecules combining naphtho[2,3-b]furan-4,9-dione or benzo[f]indole-4,9-dione motif with phosphonate subunit. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 51-63.	2.6	28
29	Synthesis and biological activity of N-methylated analogs of endomorphin-2. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6713-6717.	1.4	27
30	Opioid-induced regulation of μ -opioid receptor gene expression in the MCF-7 breast cancer cell line. <i>Biochemistry and Cell Biology</i> , 2008, 86, 217-226.	0.9	27
31	Synthesis and cytotoxic evaluation of α -alkyl or α -aryl- β -methyl- γ -methylene- δ -lactones. Comparison with the corresponding β -lactones. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 710-718.	2.6	27
32	4-Methylideneisoxazolidin-5-ones: A new class of α -methylidene- β -lactones with high cytostatic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1430-1433.	1.0	26
33	Effect of 2,6-dimethyl-L-tyrosine (Dmt) on pharmacological activity of cyclic endomorphin-2 and morphiceptin analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6977-6981.	1.4	26
34	Apoptosis-mediated cytotoxic effects of parthenolide and the new synthetic analog MZ-6 on two breast cancer cell lines. <i>Molecular Biology Reports</i> , 2013, 40, 1655-1663.	1.0	26
35	Cyclization in Opioid Peptides. <i>Current Drug Targets</i> , 2013, 14, 798-816.	1.0	26
36	Synthesis and antinociceptive activity of cyclic endomorphin-2 and morphiceptin analogs. <i>Biochemical Pharmacology</i> , 2005, 71, 188-195.	2.0	25

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37	A convenient synthesis and cytotoxic evaluation of 2-aryl-1-methylidene-3-lactones and 2-aryl-1-methylidene-3-lactams. <i>New Journal of Chemistry</i> , 2010, 34, 750.	1.4	24
38	Synthesis and Biological Activity of Endomorphin-2 Analogs Incorporating Piperidine-2, 3- or 4-Carboxylic Acids Instead of Proline in Position 2. <i>Chemical Biology and Drug Design</i> , 2008, 72, 91-94.	1.5	23
39	2-Methylene-3-lactones as a Novel Class of Anti-leukemic Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 688-694.	0.9	23
40	Pharmacological characterization of endomorphin-2-based cyclic pentapeptides with methylated phenylalanine residues. <i>Peptides</i> , 2014, 55, 145-150.	1.2	22
41	Immunomodulatory Effects of Endogenous and Synthetic Peptides Activating Opioid Receptors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 14, 1148-1155.	1.1	22
42	Novobiocin Analogs as Potential Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 728-733.	1.1	21
43	Synthesis and biological evaluation of novel peripherally active morphiceptin analogs. <i>Peptides</i> , 2010, 31, 1617-1624.	1.2	20
44	Comparison of Anti-Invasive Activity of Parthenolide and 3-Isopropyl-2-methyl-4-methyleneisoxazolidinone (MZ6) – A New Compound with 1-Methyl-2-oxo-3-lactone Motif – on Two Breast Cancer Cell Lines. <i>Chemical Biology and Drug Design</i> , 2012, 79, 112-120.	1.2	19
45	Design, Synthesis and Pharmacological Characterization of Endomorphin Analogues with Non-Cyclic Amino Acid Residues in Position 2. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 106, 106-113.	1.2	17
46	Anticancer Activity of New Synthetic 1-Methylene-3-lactones on Two Breast Cancer Cell Lines. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 391-400.	1.2	17
47	Cyclic endomorphin analogs in targeting opioid receptors to achieve pain relief. <i>Future Medicinal Chemistry</i> , 2014, 6, 2093-2101.	1.1	17
48	Bioselectivity Induced by Chirality of New Terpenyl Organoselenium Compounds. <i>Materials</i> , 2019, 12, 3579.	1.3	17
49	In vitro Characterization of Novel Peptide Inhibitors of Endomorphin-degrading Enzymes in the Rat Brain. <i>Chemical Biology and Drug Design</i> , 2006, 68, 173-175.	1.5	16
50	Ring size in cyclic endomorphin-2 analogs modulates receptor binding affinity and selectivity. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6039-6046.	1.5	16
51	Combined Effect of Parthenolide and Various Anti-cancer Drugs or Anticancer Candidate Substances on Malignant Cells in vitro and in vivo. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 222-228.	1.1	16
52	Comparison of antagonist activity of spantide family at human neurokinin receptors measured by aequorin luminescence-based functional calcium assay. <i>Regulatory Peptides</i> , 2005, 131, 23-28.	1.9	15
53	Bioavailability of Endomorphins and the Blood-brain Barrier- A Review. <i>Medicinal Chemistry</i> , 2013, 10, 2-17.	0.7	15
54	Synthesis of Mixed Opioid Affinity Cyclic Endomorphin-2 Analogues with Fluorinated Phenylalanines. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 579-583.	1.3	15

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55	Effects of centrally administered endocannabinoids and opioids on orofacial pain perception in rats. <i>British Journal of Pharmacology</i> , 2017, 174, 3780-3789.	2.7	15
56	Effect of tooth pulp and periaqueductal central gray stimulation on the expression of genes encoding the selected neuropeptides and opioid receptors in the mesencephalon, hypothalamus and thalamus in rats. <i>Brain Research</i> , 2011, 1382, 19-28.	1.1	14
57	Inhibition of tongue reflex in rats by tooth pulp stimulation during cerebral ventricle perfusion with (6 α -11) substance P analogs. <i>Brain Research</i> , 1997, 753, 128-132.	1.1	13
58	Structure-activity Relationship, Conformation and Pharmacology Studies of Morphiceptin Analogues - Selective μ -Opioid Receptor Ligands. <i>Mini-Reviews in Medicinal Chemistry</i> , 2002, 2, 565-572.	1.1	13
59	Novel glycosylated endomorphin-2 analog produces potent centrally-mediated antinociception in mice after peripheral administration. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6673-6676.	1.0	13
60	Antinociceptive and antidepressant-like action of endomorphin-2 analogs with proline surrogates in position 2. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4803-4809.	1.4	13
61	Cyclic side-chain-linked opioid analogs utilizing cis - and trans -4-aminocyclohexyl- d -alanine. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6545-6551.	1.4	13
62	Design, synthesis and cytotoxic evaluation of 4-methylidenepyrzolidin-3-ones. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 565-574.	2.6	13
63	Cyclopeptide Dmt-[D-Lys-p-CF ₃ -Phe-Phe-Asp]NH ₂ , a novel G protein-biased agonist of the mu opioid receptor. <i>Peptides</i> , 2018, 101, 227-233.	1.2	12
64	Opioid and Cannabinoid System in Food Intake. <i>Current Pharmaceutical Design</i> , 2016, 22, 1361-1370.	0.9	12
65	Rubiscolins - Highly Potent Peptides Derived from Plant Proteins. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 104-112.	1.1	12
66	Pharmacological Characterization of μ -Opioid Receptor Agonists with Biased G Protein or β -Arrestin Signaling, and Computational Study of Conformational Changes during Receptor Activation. <i>Molecules</i> , 2021, 26, 13.	1.7	12
67	Novel highly potent μ -opioid receptor antagonist based on endomorphin-2 structure. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1350-1353.	1.0	11
68	[Dmt1, d-1-Nal3]morphiceptin, a novel opioid peptide analog with high analgesic activity. <i>Peptides</i> , 2008, 29, 633-638.	1.2	11
69	Endomorphin-2 analogs containing modified tyrosines: Biological and theoretical investigation of the influence on conformation and pharmacological profile. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 527-536.	2.6	11
70	Phenylselanyl Group Incorporation for α -Glutathione Peroxidase-Like Activity Modulation. <i>Molecules</i> , 2020, 25, 3354.	1.7	11
71	The search for opioid analgesics with limited tolerance liability. <i>Peptides</i> , 2020, 130, 170331.	1.2	11
72	Synthesis and structure-activity relationship study of novel 3-diethoxyphosphorylfuroquinoline-4,9-diones with potent antitumor efficacy. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113429.	2.6	11

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73	Enantioselective Synthesis and Cytotoxic Evaluation of 4,5-Dihydro-5-[aryl(hydroxy)methyl]-3-methylidenefuran-2(3H)-ones. <i>Chemistry and Biodiversity</i> , 2005, 2, 1256-1265.	1.0	10
74	Effect of potent endomorphin degradation blockers on analgesic and antidepressant-like responses in mice. <i>Neuropharmacology</i> , 2011, 61, 1229-1238.	2.0	10
75	In vitro and in vivo activity of cyclopeptide Dmt-c[d-Lys-Phe-Asp]NH ₂ , a μ opioid receptor agonist biased toward β -arrestin. <i>Peptides</i> , 2018, 105, 51-57.	1.2	10
76	Seleninic Acid Potassium Salts as Water-Soluble Biocatalysts with Enhanced Bioavailability. <i>Materials</i> , 2020, 13, 661.	1.3	10
77	Biased Agonism as an Emerging Strategy in the Search for Better Opioid Analgesics. <i>Current Medicinal Chemistry</i> , 2020, 27, 1562-1575.	1.2	10
78	Binding of the new morphiceptin analogs to human MCF-7 breast cancer cells and their effect on growth. <i>Regulatory Peptides</i> , 2004, 120, 237-241.	1.9	9
79	Effect of tooth pulp and periaqueductal central gray electrical stimulation on β -endorphin release into the fluid perfusing the cerebral ventricles in rats. <i>Brain Research</i> , 2011, 1405, 15-22.	1.1	9
80	Synthesis of 3-Methylidene-1- α -tosyl-2,3-dihydroquinolin-4(1 <i>H</i>)-ones as Potent Cytotoxic Agents. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800242.	1.0	9
81	Molecular mechanisms of apoptosis induced by a novel synthetic quinolinone derivative in HL-60 human leukemia cells. <i>Chemico-Biological Interactions</i> , 2020, 320, 109005.	1.7	9
82	Pharmacological Properties of Novel Cyclic Pentapeptides with μ -opioid Receptor Agonist Activity. <i>Medicinal Chemistry</i> , 2014, 10, 154-161.	0.7	9
83	Substance P content in the cerebrospinal fluid and fluid perfusing cerebral ventricles during elicitation and inhibition of trigemino-hypoglossal reflex in rats. <i>Brain Research</i> , 2002, 941, 29-33.	1.1	8
84	Kinetic studies of novel inhibitors of endomorphin degrading enzymes. <i>Medicinal Chemistry Research</i> , 2012, 21, 1445-1450.	1.1	8
85	Synthesis of linear and cyclic opioid-based peptide analogs containing multiple <i>N</i> -methylated amino acid residues. <i>Journal of Peptide Science</i> , 2015, 21, 807-810.	0.8	8
86	Antinociceptive potency of a fluorinated cyclopeptide Dmt-c[D-Lys-Phe- <i>p</i> -CF ₃ -Phe-Asp]NH ₂ . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 560-566.	2.5	8
87	Effect of cerebral ventricles perfusion with naloxone on trigemino-hypoglossal reflex in rats. <i>Regulatory Peptides</i> , 2001, 97, 7-13.	1.9	7
88	Opioid-receptor gene expression and localization in cancer cells. <i>Open Life Sciences</i> , 2011, 6, 10-15.	0.6	7
89	Proteomic Analysis of Proteins Engaged in β -Methylene- γ -Lactone Cytotoxic Effects in Hormone-Independent Breast Cancer <i>MDA-MB-231</i> Cells. <i>Chemical Biology and Drug Design</i> , 2014, 84, 300-306.	1.5	7
90	Novel synthesis and cytotoxic activity of 1,4-disubstituted 3-methylidene-3,4-dihydroquinolin-2(1 <i>H</i>)-ones. <i>RSC Advances</i> , 2015, 5, 78324-78335.	1.7	7

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91	Synthesis, biological evaluation and structural analysis of novel peripherally active morphiceptin analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1582-1588.	1.4	7
92	New uracil analogs as downregulators of ABC transporters in 5-fluorouracil-resistant human leukemia HL-60 cell line. <i>Molecular Biology Reports</i> , 2019, 46, 5831-5839.	1.0	7
93	Synthesis and Pharmacological Evaluation of Hybrids Targeting Opioid and Neurokinin Receptors. <i>Molecules</i> , 2019, 24, 4460.	1.7	7
94	Attachment of Chiral Functional Groups to Modify the Activity of New GPx Mimetics. <i>Materials</i> , 2022, 15, 2068.	1.3	7
95	The Novel Endomorphin Degradation Blockers Tyr-Pro-D-CIPhe-Phe-NH ₂ (EMDB1) and Tyr-Pro-Ala-NH ₂ (EMDB2) Prolong Endomorphin ₂ Action in Rat Ileum <i>In Vitro</i> . <i>Chemical Biology and Drug Design</i> , 2010, 76, 77-81.	1.5	6
96	Cyclic pentapeptide analogs based on endomorphin-2 structure: Cyclization studies using liquid chromatography combined with on-line mass spectrometry and tandem mass spectrometry. <i>Peptides</i> , 2014, 55, 32-40.	1.2	6
97	Redoubling the ring size of an endomorphin ₂ analog transforms a centrally acting μ -opioid receptor agonist into a pure peripheral analgesic. <i>Biopolymers</i> , 2016, 106, 309-317.	1.2	6
98	Cyclic μ -opioid receptor ligands containing multiple N-methylated amino acid residues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1644-1648.	1.0	6
99	Synthesis of 4,4-Disubstituted 3-Methylidenechromanones as Potent Anticancer Agents. <i>ChemMedChem</i> , 2017, 12, 599-605.	1.6	6
100	Synthesis, Selected Transformations, and Biological Activity of Alkoxy Analogues of Lepidilines A and C. <i>Materials</i> , 2020, 13, 4190.	1.3	6
101	Pharmacological Profile and Molecular Modeling of Cyclic Opioid Analogues Incorporating Various Phenylalanine Derivatives. <i>ChemMedChem</i> , 2020, 15, 1322-1329.	1.6	6
102	Synthesis and Cytotoxic Activity of Lepidilines A-D: Comparison with Some 4,5-Diphenyl Analogues and Related Imidazole-2-thiones. <i>Journal of Natural Products</i> , 2021, 84, 3071-3079.	1.5	6
103	Combined effects of anticancer drugs and new synthetic \pm -methylene- γ -lactones on MCF-7 cells. <i>Tumor Biology</i> , 2015, 36, 5971-5977.	0.8	5
104	Synthesis and activity of opioid peptidomimetics with γ 2 - and γ 3 -amino acids. <i>Peptides</i> , 2017, 95, 116-123.	1.2	5
105	Crystal Growth, Single Crystal Structure, and Biological Activity of Thiazolo-Pyridine Dicarboxylic Acid Derivatives. <i>ACS Omega</i> , 2020, 5, 27756-27765.	1.6	5
106	Potential of Nociceptin/Orphanin FQ Peptide Analogs for Drug Development. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000871.	1.0	5
107	Design and characterization of opioid ligands based on cycle-in-macrocyclic scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2399-2405.	1.4	4
108	Evaluation of anticancer properties of a new \pm -methylene- γ -lactone DL-249 on two cancer cell lines. <i>Open Life Sciences</i> , 2017, 12, 178-189.	0.6	4

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109	Anticancer activity of new molecular hybrids combining 1,4-naphthalenedione motif with phosphonic acid moiety in hepatocellular carcinoma HepG2 cells.. <i>Acta Biochimica Polonica</i> , 2017, 64, 41-48.	0.3	4
110	Synthesis and Cytotoxic Evaluation of 3-Methylidenechroman-4-ones. <i>Molecules</i> , 2019, 24, 1868.	1.7	4
111	New uracil analog U-332 is an inhibitor of NF- κ B in 5-fluorouracil-resistant human leukemia HL-60 cell line. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 18.	1.0	4
112	A New Hybrid β -Lactone Induces Apoptosis and Potentiates Anticancer Activity of Taxol in HL-60 Human Leukemia Cells. <i>Molecules</i> , 2020, 25, 1479.	1.7	4
113	Endless Peptides - Circular Forms in Nature. <i>Current Medicinal Chemistry</i> , 2014, 22, 352-359.	1.2	4
114	Anticancer Properties of a New Hybrid Analog AD-013 Combining a Coumarin Scaffold with an β -methylene- β -lactone Motif. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 450-457.	0.9	4
115	Anticancer activity and radiosensitization effect of methyleneisoxazolidin-5-ones in hepatocellular carcinoma HepG2 cells. <i>Chemico-Biological Interactions</i> , 2016, 248, 68-73.	1.7	3
116	New Uracil Analogs with Exocyclic Methylidene Group as Potential Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 359-368.	0.9	3
117	Drug resistance in topoisomerase-targeting therapy. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2018, 72, 1073-1083.	0.1	3
118	Synthesis, receptor binding studies, optical spectroscopic and <i>in silico</i> structural characterization of morphiceptin analogs with <i>cis</i> -4-amino- α -proline residues. <i>Journal of Peptide Science</i> , 2017, 23, 864-870.	0.8	2
119	Involvement of a coumarin analog AD-013 in the DNA damage response pathways in MCF-7 cells. <i>Molecular Biology Reports</i> , 2018, 45, 1187-1195.	1.0	2
120	Design, Synthesis and Functional Analysis of Cyclic Opioid Peptides with Dmt-Tic Pharmacophore. <i>Molecules</i> , 2020, 25, 4260.	1.7	2
121	Harnessing the Anti-Nociceptive Potential of NK2 and NK3 Ligands in the Design of New Multifunctional μ / κ -Opioid Agonist-Neurokinin Antagonist Peptidomimetics. <i>Molecules</i> , 2021, 26, 5406.	1.7	2
122	Synthesis of 2,2,6-Trisubstituted 5-Methylidene-tetrahydropyran-4-ones with Anticancer Activity. <i>Molecules</i> , 2020, 25, 611.	1.7	2
123	Trigemino-hypoglossal somatic reflex in the pharmacological studies of nociception in orofacial area. <i>Acta Neurobiologiae Experimentalis</i> , 2015, 75, 253-63.	0.4	2
124	Opioid-regulated pro- and anti-apoptotic gene expression in cancer cells. <i>Open Life Sciences</i> , 2012, 7, 411-418.	0.6	1
125	Anticancer Properties of Novel 4-methylene-1,2-diphenylpyrazolidin-3-ones. <i>Chemical Biology and Drug Design</i> , 2015, 86, 961-968.	1.5	1
126	Involvement of β -methylene- β - and β -lactones in the suppression of multidrug resistance in MCF-7 cells. <i>Pharmacological Reports</i> , 2018, 70, 631-638.	1.5	1

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127	Synthesis, Pharmacological Evaluation, and Computational Studies of Cyclic Opioid Peptidomimetics Containing β -Lysine. <i>Molecules</i> , 2022, 27, 151.	1.7	1
128	Structural comparison of endomorphin-2 and its conformationally restricted analog. <i>Open Chemistry</i> , 2012, 10, 172-179.	1.0	0
129	N-Terpenyl Benzisoselenazolones—Evaluation of the Particular Structure-Bioactivity Relationship. <i>Proceedings (mdpi)</i> , 2019, 41, 22.	0.2	0