

# Anna Janecka

## List of Publications by Year in descending order

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129  
papers

2,887  
citations

201575

27  
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214721

47  
g-index

129  
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129  
docs citations

129  
times ranked

3030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attachment of Chiral Functional Groups to Modify the Activity of New GPx Mimetics. <i>Materials</i> , 2022, 15, 2068.	1.3	7
2	Synthesis, Pharmacological Evaluation, and Computational Studies of Cyclic Opioid Peptidomimetics Containing Î² <sup>3</sup> -Lysine. <i>Molecules</i> , 2022, 27, 151.	1.7	1
3	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
4	Harnessing the Anti-Nociceptive Potential of NK2 and NK3 Ligands in the Design of New Multifunctional Î¼/Î³-Opioid Agonist-Neurokinin Antagonist Peptidomimetics. <i>Molecules</i> , 2021, 26, 5406.	1.7	2
5	Pharmacological Characterization of Âµ-Opioid Receptor Agonists with Biased G Protein or Î²-Arrestin Signaling, and Computational Study of Conformational Changes during Receptor Activation. <i>Molecules</i> , 2021, 26, 13.	1.7	12
6	Potential of Nociceptin/Orphanin FQ Peptide Analogs for Drug Development. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000871.	1.0	5
7	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
8	Design, Synthesis and Functional Analysis of Cyclic Opioid Peptides with Dmt-Tic Pharmacophore. <i>Molecules</i> , 2020, 25, 4260.	1.7	2
9	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
10	Phenylselenanyl Group Incorporation for ð-Glutathione Peroxidase-Like-Activity Modulation. <i>Molecules</i> , 2020, 25, 3354.	1.7	11
11	Synthesis, Selected Transformations, and Biological Activity of Alkoxy Analogues of Lepidilines A and C. <i>Materials</i> , 2020, 13, 4190.	1.3	6
12	The search for opioid analgesics with limited tolerance liability. <i>Peptides</i> , 2020, 130, 170331.	1.2	11
13	Pharmacological Profile and Molecular Modeling of Cyclic Opioid Analogues Incorporating Various Phenylalanine Derivatives. <i>ChemMedChem</i> , 2020, 15, 1322-1329.	1.6	6
14	New uracil analog U-332 is an inhibitor of NF-Î²B in 5-fluorouracil-resistant human leukemia HL-60 cell line. <i>BMC Pharmacology &amp; Toxicology</i> , 2020, 21, 18.	1.0	4
15	Seleninic Acid Potassium Salts as Water-Soluble Biocatalysts with Enhanced Bioavailability. <i>Materials</i> , 2020, 13, 661.	1.3	10
16	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
17	A New Hybrid Î³-Lactone Induces Apoptosis and Potentiates Anticancer Activity of Taxol in HL-60 Human Leukemia Cells. <i>Molecules</i> , 2020, 25, 1479.	1.7	4
18	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

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19	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
20	Synthesis of 2,2,6-Trisubstituted 5-Methylidene-tetrahydropyran-4-ones with Anticancer Activity. <i>Molecules</i> , 2020, 25, 611.	1.7	2
21	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
22	Bioselectivity Induced by Chirality of New Terpenyl Organoselenium Compounds. <i>Materials</i> , 2019, 12, 3579.	1.3	17
23	Synthesis and Cytotoxic Evaluation of 3-Methylidenechroman-4-ones. <i>Molecules</i> , 2019, 24, 1868.	1.7	4
24	N-Terpenyl Benzisoselenazolones – Evaluation of the Particular Structure-Bioactivity Relationship. <i>Proceedings (mdpi)</i> , 2019, 41, 22.	0.2	0
25	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
26	Synthesis and Pharmacological Evaluation of Hybrids Targeting Opioid and Neurokinin Receptors. <i>Molecules</i> , 2019, 24, 4460.	1.7	7
27	Helenalin - A Sesquiterpene Lactone with Multidirectional Activity. <i>Current Drug Targets</i> , 2019, 20, 444-452.	1.0	29
28	Antinociceptive potency of a fluorinated cyclopeptide Dmt-c[D-Lys-Phe- <i>p</i> -CF <sub>3</sub> -Phe-Asp]NH <sub>2</sub> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 560-566.	2.5	8
29	Involvement of $\beta$ -methylene- $\gamma$ - and $\delta$ -lactones in the suppression of multidrug resistance in MCF-7 cells. <i>Pharmacological Reports</i> , 2018, 70, 631-638.	1.5	1
30	In vitro and in vivo activity of cyclopeptide Dmt-c[D-Lys-Phe-Asp]NH <sub>2</sub> , a $\mu$ opioid receptor agonist biased toward $\beta$ -arrestin. <i>Peptides</i> , 2018, 105, 51-57.	1.2	10
31	Cyclopeptide Dmt-[D-Lys-p-CF <sub>3</sub> -Phe-Phe-Asp]NH <sub>2</sub> , a novel G protein-biased agonist of the $\mu$ opioid receptor. <i>Peptides</i> , 2018, 101, 227-233.	1.2	12
32	Synthesis of 3-Methylidene- <i>l</i> -tyrosyl-2,3-dihydroquinolin-4(1 <i>H</i> )-ones as Potent Cytotoxic Agents. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800242.	1.0	9
33	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
34	Rubiscolins - Highly Potent Peptides Derived from Plant Proteins. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 104-112.	1.1	12
35	Anticancer Properties of a New Hybrid Analog AD-013 Combining a Coumarin Scaffold with an $\beta$ -methylene- $\gamma$ -lactone Motif. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 450-457.	0.9	4
36	Drug resistance in topoisomerase-targeting therapy. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2018, 72, 1073-1083.	0.1	3

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37	Cyclic mu-opioid receptor ligands containing multiple N-methylated amino acid residues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1644-1648.	1.0	6
38	Synthesis of 4,4-disubstituted 3-methylidenechroman-2-ones as Potent Anticancer Agents. <i>ChemMedChem</i> , 2017, 12, 599-605.	1.6	6
39	Design and characterization of opioid ligands based on cycle-in-macrocycle scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2399-2405.	1.4	4
40	Evaluation of anticancer properties of a new $\hat{\mu}$ -methylene- $\hat{\nu}$ -lactone DL-249 on two cancer cell lines. <i>Open Life Sciences</i> , 2017, 12, 178-189.	0.6	4
41	Synthesis and activity of opioid peptidomimetics with $\hat{\nu}^2$ - and $\hat{\nu}^3$ -amino acids. <i>Peptides</i> , 2017, 95, 116-123.	1.2	5
42	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
43	Synthesis, receptor binding studies, optical spectroscopic and <i>in silico</i> structural characterization of morphiceptin analogs with <i>cis</i> -4-amino-L-proline residues. <i>Journal of Peptide Science</i> , 2017, 23, 864-870.	0.8	2
44	New glutathione peroxidase mimetics—Insights into antioxidant and cytotoxic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 126-131.	1.4	41
45	New Chiral Ebselen Analogues with Antioxidant and Cytotoxic Potential. <i>Molecules</i> , 2017, 22, 492.	1.7	37
46	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
47	Novobiocin Analogs as Potential Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 728-733.	1.1	21
48	Redoubling the ring size of an endomorphin-2 analog transforms a centrally acting $\mu$ -opioid receptor agonist into a pure peripheral analgesic. <i>Biopolymers</i> , 2016, 106, 309-317.	1.2	6
49	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
50	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
51	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
52	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
53	Opioid and Cannabinoid System in Food Intake. <i>Current Pharmaceutical Design</i> , 2016, 22, 1361-1370.	0.9	12
54	ABC Transporters in the Development of Multidrug Resistance in Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2016, 22, 4705-4716.	0.9	44

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55	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
56	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
57	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
58	Design, synthesis and cytotoxic evaluation of 4-methylidenepyrazolidin-3-ones. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 565-574.	2.6	13
59	Combined effects of anticancer drugs and new synthetic $\pm$ -methylene-lactones on MCF-7 cells. <i>Tumor Biology</i> , 2015, 36, 5971-5977.	0.8	5
60	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
61	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
62	Novel synthesis and cytotoxic activity of 1,4-disubstituted 3-methylidene-3,4-dihydroquinolin-2(1H)-ones. <i>RSC Advances</i> , 2015, 5, 78324-78335.	1.7	7
63	Immunomodulatory Effects of Endogenous and Synthetic Peptides Activating Opioid Receptors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 14, 1148-1155.	1.1	22
64	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
65	Cyclic endomorphin analogs in targeting opioid receptors to achieve pain relief. <i>Future Medicinal Chemistry</i> , 2014, 6, 2093-2101.	1.1	17
66	Proteomic Analysis of Proteins Engaged in $\pm$ -Methylene-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
67	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
68	Pharmacological characterization of endomorphin-2-based cyclic pentapeptides with methylated phenylalanine residues. <i>Peptides</i> , 2014, 55, 145-150.	1.2	22
69	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
70	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
71	Endless Peptides - Circular Forms in Nature. <i>Current Medicinal Chemistry</i> , 2014, 22, 352-359.	1.2	4
72	Combined Effect of Parthenolide and Various Anti-cancer Drugs or Anticancer Candidate Substances on Malignant Cells <i>in vitro</i> and <i>in vivo</i> . <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 222-228.	1.1	16

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73	Pharmacological Properties of Novel Cyclic Pentapeptides with $\mu$ -opioid Receptor Agonist Activity. <i>Medicinal Chemistry</i> , 2014, 10, 154-161.	0.7	9
74	$\beta$ -Methylene- $\gamma$ -lactones as a Novel Class of Anti-leukemic Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 688-694.	0.9	23
75	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
76	Anticancer Activity of New Synthetic $\beta$ -Methylene- $\gamma$ -Lactones on Two Breast Cancer Cell Lines. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 391-400.	1.2	17
77	First one-pot organocatalytic synthesis of $\beta$ -methylene- $\gamma$ -lactones. <i>Chemical Communications</i> , 2013, 49, 1184.	2.2	45
78	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
79	Bioavailability of Endomorphins and the Blood-brain Barrier- A Review. <i>Medicinal Chemistry</i> , 2013, 10, 2-17.	0.7	15
80	Cyclization in Opioid Peptides. <i>Current Drug Targets</i> , 2013, 14, 798-816.	1.0	26
81	Synthesis and biological evaluation of $\beta$ -methylidene- $\gamma$ -lactones with 3,4-dihydrocoumarin skeleton. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5017-5026.	1.4	43
82	Structural comparison of endomorphin-2 and its conformationally restricted analog. <i>Open Chemistry</i> , 2012, 10, 172-179.	1.0	0
83	Kinetic studies of novel inhibitors of endomorphin degrading enzymes. <i>Medicinal Chemistry Research</i> , 2012, 21, 1445-1450.	1.1	8
84	Comparison of Anti-Invasive Activity of Parthenolide and 3-isopropyl- $\beta$ -methyl- $\gamma$ -methyleneisoxazolidinone (MZ-6) - A New Compound with $\beta$ -methylene- $\gamma$ -lactone Motif - on Two Breast Cancer Cell Lines. <i>Chemical Biology and Drug Design</i> , 2012, 79, 112-120.	1.1	8
85	Natural and synthetic $\beta$ -methylene- $\gamma$ -lactones and $\beta$ -methylene- $\gamma$ -lactams with anticancer potential. <i>Drug Discovery Today</i> , 2012, 17, 561-572.	3.2	136
86	Opioid-regulated pro- and anti-apoptotic gene expression in cancer cells. <i>Open Life Sciences</i> , 2012, 7, 411-418.	0.6	1
87	Effect of potent endomorphin degradation blockers on analgesic and antidepressant-like responses in mice. <i>Neuropharmacology</i> , 2011, 61, 1229-1238.	2.0	10
88	Effect of $\alpha$ , $\beta$ -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
89	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
90	Effect of tooth pulp and periaqueductal central gray electrical stimulation on $\mu$ -endorphin release into the fluid perfusing the cerebral ventricles in rats. <i>Brain Research</i> , 2011, 1405, 15-22.	1.1	9

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91	Opioid-receptor gene expression and localization in cancer cells. <i>Open Life Sciences</i> , 2011, 6, 10-15.	0.6	7
92	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
93	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
94	Synthesis and cytotoxic evaluation of $\beta^2$ -alkyl or $\beta^2$ -aryl- $\beta^1$ -methyl- $\beta^1$ -methylene- $\beta^1$ -lactones. Comparison with the corresponding $\beta^3$ -lactones. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 710-718.	2.6	27
95	The Novel Endomorphin Degradation Blockers Tyr-Pro-D-CIPhe-Phe-NH <sub>2</sub> (EMDB1) and Tyr-Pro-Ala-NH <sub>2</sub> (EMDB2) Prolong Endomorphin <sub>2</sub> Action in Rat Ileum <i>In Vitro</i> . <i>Chemical Biology and Drug Design</i> , 2010, 76, 77-81.	1.5	6
96	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
97	Synthesis and biological evaluation of cyclic endomorphin-2 analogs. <i>Peptides</i> , 2010, 31, 339-345.	1.2	38
98	Synthesis and biological evaluation of novel peripherally active morphiceptin analogs. <i>Peptides</i> , 2010, 31, 1617-1624.	1.2	20
99	A convenient synthesis and cytotoxic evaluation of $\beta^2$ -aryl- $\beta^1$ -methylidene- $\beta^3$ -lactones and $\beta^2$ -aryl- $\beta^1$ -methylidene- $\beta^3$ -lactams. <i>New Journal of Chemistry</i> , 2010, 34, 750.	1.4	24
100	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
101	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
102	Synthesis and cytotoxic activity of $\beta^3$ -aryl substituted $\beta^1$ -alkylidene- $\beta^3$ -lactones and $\beta^1$ -alkylidene- $\beta^3$ -lactams. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4872-4882.	1.4	51
103	Novel highly potent $\mu$ -opioid receptor antagonist based on endomorphin-2 structure. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1350-1353.	1.0	11
104	Synthesis and Biological Activity of Endomorphin <sub>2</sub> Analogs Incorporating Piperidine, 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
105	[Dmt1, d-1-Nal3]morphiceptin, a novel opioid peptide analog with high analgesic activity. <i>Peptides</i> , 2008, 29, 633-638.	1.2	11
106	Enzymatic degradation of endomorphins. <i>Peptides</i> , 2008, 29, 2066-2073.	1.2	84
107	Opioid-induced regulation of $\mu$ -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
108	Endomorphin Analogues. <i>Current Medicinal Chemistry</i> , 2007, 14, 3201-3208.	1.2	49



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109	Antidepressant-Like Effect of Endomorphin-1 and Endomorphin-2 in Mice. <i>Neuropsychopharmacology</i> , 2007, 32, 813-821.	2.8	50
110	The Endomorphin System and Its Evolving Neurophysiological Role. <i>Pharmacological Reviews</i> , 2007, 59, 88-123.	7.1	217
111	Synthesis and Characterization of Potent and Selective $\mu$ -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
112	Enzymatic degradation studies of endomorphin-2 and its analogs containing N-methylated amino acids. <i>Peptides</i> , 2006, 27, 131-135.	1.2	41
113	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
114	4-Methylideneisoxazolidin-5-ones—A new class of $\beta$ -methylidene- $\beta$ -lactones with high cytostatic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1430-1433.	1.0	26
115	Synthesis and biological activity of N-methylated analogs of endomorphin-2. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6713-6717.	1.4	27
116	Synthesis and antinociceptive activity of cyclic endomorphin-2 and morphiceptin analogs. <i>Biochemical Pharmacology</i> , 2005, 71, 188-195.	2.0	25
117	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
118	Conformationally Restricted Peptides as Tools in Opioid Receptor Studies. <i>Current Medicinal Chemistry</i> , 2005, 12, 471-481.	1.2	49
119	Novel Synthesis, Cytotoxic Evaluation, and Structure-Activity Relationship Studies of a Series of $\beta$ -Alkylidene- $\beta$ -lactones and Lactams. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3516-3521.	2.9	104
120	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
121	Opioid Receptors and their Ligands. <i>Current Topics in Medicinal Chemistry</i> , 2004, 4, 1-17.	1.0	240
122	Opioid peptides in cancer. <i>Cancer and Metastasis Reviews</i> , 2004, 23, 351-366.	2.7	43
123	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
124	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
125	Structure-activity Relationship, Conformation and Pharmacology Studies of Morphiceptin Analogues - Selective $\mu$ -Opioid Receptor Ligands. <i>Mini-Reviews in Medicinal Chemistry</i> , 2002, 2, 565-572.	1.1	13
126	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



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127	Substance P content in the cerebrospinal fluid and fluid perfusing cerebral ventricles during elicitation and inhibition of trigemino-hypoglossal reflex in rats. Brain Research, 2002, 941, 29-33.	1.1	8
128	Effect of cerebral ventricles perfusion with naloxone on trigemino-hypoglossal reflex in rats. Regulatory Peptides, 2001, 97, 7-13.	1.9	7
129	Inhibition of tongue reflex in rats by tooth pulp stimulation during cerebral ventricle perfusion with (6â€“11) substance P analogs. Brain Research, 1997, 753, 128-132.	1.1	13