

Beata Wilenska

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

249
citations

1039406

9
h-index

940134

16
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22
all docs

22
docs citations

22
times ranked

284
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#	ARTICLE	IF	CITATIONS
1	Identification of unknown colorants in pre-Columbian textiles dyed with American cochineal (<i>Dactylopius coccus</i> Costa) using high-performance liquid chromatography and tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 855-867.	1.9	43
2	Enantioseparation of β -amino acids on cinchona alkaloid-based zwitterionic chiral stationary phases. Structural and temperature effects. <i>Journal of Chromatography A</i> , 2014, 1334, 44-54.	1.8	28
3	Branched pentapeptides as potent inhibitors of the vascular endothelial growth factor 165 binding to Neuropilin-1: Design, synthesis and biological activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 453-462.	2.6	23
4	Design, synthesis and in vitro biological evaluation of a small cyclic peptide as inhibitor of vascular endothelial growth factor binding to neuropilin-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2843-2846.	1.0	21
5	Structure-activity relationship study of tetrapeptide inhibitors of the Vascular Endothelial Growth Factor A binding to Neuropilin-1. <i>Peptides</i> , 2017, 94, 25-32.	1.2	18
6	Conformational latitude \leftrightarrow activity relationship of KPPR tetrapeptide analogues toward their ability to inhibit binding of vascular endothelial growth factor 165 to neuropilin-1. <i>Journal of Peptide Science</i> , 2017, 23, 445-454.	0.8	15
7	Original article Assessment of antioxidative activity of alkaloids from <i>Huperzia selago</i> and <i>Diphysastrum complanatum</i> using in vitro systems. <i>Folia Neuropathologica</i> , 2014, 4, 394-406.	0.5	14
8	Structure-activity relationship study of a small cyclic peptide H-c[Lys-Pro-Glu]-Arg-OH: a potent inhibitor of Vascular Endothelial Growth Factor interaction with Neuropilin-1. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 597-602.	1.4	14
9	Triazolo-peptides Inhibiting the Interaction between Neuropilin-1 and Vascular Endothelial Growth Factor-165. <i>Molecules</i> , 2019, 24, 1756.	1.7	13
10	Novel bifunctional hybrid compounds designed to enhance the effects of opioids and antagonize the pronociceptive effects of nonopioid peptides as potent analgesics in a rat model of neuropathic pain. <i>Pain</i> , 2021, 162, 432-445.	2.0	9
11	Huperzine A and Huperzine B Production by Prothallus Cultures of <i>Huperzia selago</i> (L.) Bernh. ex Schrank et Mart. <i>Molecules</i> , 2020, 25, 3262.	1.7	8
12	Reactions of nitrophenide and halonitrophenide ions with acrylonitrile and alkyl acrylates in the gas phase: addition to the carbonyl group \leftrightarrow Michael addition. <i>Journal of Mass Spectrometry</i> , 2012, 47, 425-438.	0.7	7
13	HPLC-PDA-ESI-HRMS-Based Profiling of Secondary Metabolites of <i>Rindera graeca</i> Anatomical and Hairy Roots Treated with Drought and Cold Stress. <i>Cells</i> , 2022, 11, 931.	1.8	7
14	Addition \leftrightarrow elimination \leftrightarrow Tishchenko reaction in the gas phase. <i>Journal of Mass Spectrometry</i> , 2014, 49, 1247-1253.	0.7	5
15	Microwave-assisted guanidinylation in solid phase peptide synthesis: comparison of various reagents. <i>Tetrahedron Letters</i> , 2014, 55, 6198-6203.	0.7	5
16	Enkephalin degradation in serum of patients with inflammatory bowel diseases. <i>Pharmacological Reports</i> , 2019, 71, 42-47.	1.5	5
17	Bifunctional Opioid/Melanocortin Peptidomimetics for Use in Neuropathic Pain: Variation in the Type and Length of the Linker Connecting the Two Pharmacophores. <i>International Journal of Molecular Sciences</i> , 2022, 23, 674.	1.8	5
18	Imaging and identification of endogenous peptides from rat pituitary embedded in egg yolk. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 327-335.	0.7	4

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19	Polyscias filicifolia (Araliaceae) Hairy Roots with Antigenotoxic and Anti-Photogenotoxic Activity. <i>Molecules</i> , 2022, 27, 186.	1.7	3
20	Synthesis of rigid tryptophan mimetics by the diastereoselective Pictet-Spengler reaction of β -tryptophan derivatives with chiral α -amino aldehydes. <i>Journal of Peptide Science</i> , 2015, 21, 893-904.	0.8	2
21	Electron Ionization and Electrospray Mass Spectra of Diaryl-Substituted Enaminoketones and Their Thio Analogs. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 237-243.	0.5	0
22	Reactions of Stabilized Aliphatic Carbanions with Esters of Formic Acid in the Gas Phase. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 533-543.	0.5	0