

Anna K Puszko

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

142
citations

8
h-index

11
g-index

18
ext. papers

170
ext. citations

4.4
avg, IF

2.51
L-index

#	Paper	IF	Citations
18	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	2.9	17
17	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	6.8	17
16	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	3.8	14
15	Vasopressin and Related Peptides; Potential Value in Diagnosis, Prognosis and Treatment of Clinical Disorders. <i>Current Drug Metabolism</i> , 2017 , 18, 306-345	3.5	14
14	Conformational latitude - 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	2.1	12
13	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	3.4	11
12	Physicochemical properties and in vitro cytotoxicity of iron oxide-based nanoparticles modified with antiangiogenic and antitumor peptide A7R. <i>Journal of Nanoparticle Research</i> , 2017 , 19, 160	2.3	8
11	Neuropilin-1 peptide-like ligands with proline mimetics, tested using the improved chemiluminescence affinity detection method. <i>MedChemComm</i> , 2019 , 10, 332-340	5	8
10	Triazolopeptides Inhibiting the Interaction between Neuropilin-1 and Vascular Endothelial Growth Factor-165. <i>Molecules</i> , 2019 , 24,	4.8	8
9	Neuropilin 1 and Neuropilin 2 gene invalidation or pharmacological inhibition reveals their relevance for the treatment of metastatic renal cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 33	12.8	6
8	Urea moiety as amide bond mimetic in peptide-like inhibitors of VEGF-A/NRP-1 complex. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 2493-2497	2.9	5
7	Electron Transport and a Rectifying Effect of Oligourea Foldamer Films Entrapped within Nanoscale Junctions. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 1136-1141	3.8	5
6	Opioid Tripeptides Hybridized with trans-1-Cinnamylpiperazine as Proliferation Inhibitors of Pancreatic Cancer Cells in Two- and Three-Dimensional in vitro Models. <i>ChemMedChem</i> , 2017 , 12, 1637-1644	3.7	4
5	Peptides and peptidoaldehydes as substrates for the Pictet-Spengler reaction. <i>Journal of Peptide Science</i> , 2013 , 19, 433-40	2.1	4
4	The effect of wool hydrolysates on squamous cell carcinoma cells in vitro. Possible implications for cancer treatment. <i>PLoS ONE</i> , 2017 , 12, e0184034	3.7	4
3	Does Cysteine Rule (CysR) Complete the CendR Principle? Increase in Affinity of Peptide Ligands for NRP-1 Through the Presence of N-Terminal Cysteine. <i>Biomolecules</i> , 2020 , 10,	5.9	3
2	Urea-Peptide Hybrids as VEGF-A/NRP-1 Complex Inhibitors with Improved Receptor Affinity and Biological Properties. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	2

- 1 Oligourea molecular lifter triggered by electric field. *Electrochimica Acta*, **2022**, 403, 139634 6.7