

Elzbieta Czarniewska

List of Publications by Citations

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22
papers

208
citations

9
h-index

13
g-index

24
ext. papers

234
ext. citations

3.6
avg, IF

3.06
L-index

#	Paper	IF	Citations
22	Developmental changes in cellular and humoral responses of the burying beetle <i>Nicrophorus vespilloides</i> (Coleoptera, Silphidae). <i>Journal of Insect Physiology</i> , 2014 , 60, 98-103	2.4	28
21	The pro-apoptotic action of the peptide hormone Neb-colloostatin on insect haemocytes. <i>Journal of Experimental Biology</i> , 2012 , 215, 4308-13	3	26
20	Novel analogs of alloferon: Synthesis, conformational studies, pro-apoptotic and antiviral activity. <i>Bioorganic Chemistry</i> , 2016 , 66, 12-20	5.1	21
19	Mono- and polynuclear copper(II) complexes of alloferons 1 with point mutations (H6A) and (H12A): stability structure and cytotoxicity. <i>Inorganic Chemistry</i> , 2013 , 52, 5951-61	5.1	18
18	Non-cytotoxic hydroxyl-functionalized exfoliated boron nitride nanoflakes impair the immunological function of insect haemocytes in vivo. <i>Scientific Reports</i> , 2019 , 9, 14027	4.9	13
17	Copper(II) complexes of alloferon 1 with point mutations (H1A) and (H9A) stability structure and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2014 , 138, 99-113	4.2	12
16	Novel biological effects of alloferon and its selected analogues: structure-activity study. <i>Regulatory Peptides</i> , 2013 , 183, 17-22		11
15	High stability and biological activity of the copper(II) complexes of alloferon 1 analogues containing tryptophan. <i>Journal of Inorganic Biochemistry</i> , 2016 , 163, 147-161	4.2	10
14	The long-term immunological effects of alloferon and its analogues in the mealworm <i>Tenebrio molitor</i> . <i>Insect Science</i> , 2018 , 25, 429-438	3.6	9
13	Copper(II) complexes of the Neb- colloostatin analogues containing histidine residue structure stability biological activity. <i>Polyhedron</i> , 2017 , 134, 365-375	2.7	8
12	Impact of cold on the immune system of burying beetle, <i>Nicrophorus vespilloides</i> (Coleoptera: Silphidae). <i>Insect Science</i> , 2017 , 24, 443-454	3.6	6
11	Synergistic interaction between carvacrol and <i>Bacillus thuringiensis</i> crystalline proteins against <i>Cydia pomonella</i> and <i>Spodoptera exigua</i> . <i>BioControl</i> , 2020 , 65, 447-460	2.3	6
10	Impairment of the immune response after transcuticular introduction of the insect gonadoinhibitory and hemocytotoxic peptide Neb-colloostatin: A nanotech approach for pest control. <i>Scientific Reports</i> , 2019 , 9, 10330	4.9	6
9	The natural insect peptide Neb-colloostatin induces ovarian atresia and apoptosis in the mealworm <i>Tenebrio molitor</i> . <i>BMC Developmental Biology</i> , 2014 , 14, 4	3.1	6
8	Large eggs and ploidy of green frog populations in Central Europe. <i>Amphibia - Reptilia</i> , 2011 , 32, 149-158.2		6
7	Copper(II) complexes of terminally free alloferon peptide mutants containing two different histidyl (H(1) and H(6) or H(9) or H(12)) binding sites Structure Stability and Biological Activity. <i>Journal of Inorganic Biochemistry</i> , 2015 , 151, 44-57	4.2	5
6	The pro-apoptotic action of new analogs of the insect gonadoinhibiting peptide Neb-colloostatin: synthesis and structure-activity studies. <i>Peptides</i> , 2013 , 44, 149-57	3.8	5

5	Copper(ii) complexes with alloferon analogues containing phenylalanine H6F and H12F stability and biological activity lower stabilization of complexes compared to analogues containing tryptophan. <i>Metalomics</i> , 2019 , 11, 1700-1715	4.5	4
4	Copper(II) complexes of Neb-colloostatin and of (P4A) analogue Stability Structure Apoptosis. <i>Polyhedron</i> , 2015 , 85, 151-160	2.7	3
3	Insecticidal activity of Bacillus thuringiensis crystals and thymol mixtures. <i>Industrial Crops and Products</i> , 2018 , 117, 272-277	5.9	3
2	Disruption of insect immunity using analogs of the pleiotropic insect peptide hormone Neb-colloostatin: a nanotech approach for pest control II. <i>Scientific Reports</i> , 2021 , 11, 9459	4.9	1
1	Expression of 5S rDNA in the oocytes of water frogs. <i>BMC Research Notes</i> , 2009 , 2, 10	2.3	