

ElÅ¼bieta Czarniewska

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

267
citations

932766

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h-index

940134

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24
all docs

24
docs citations

24
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel analogs of alloferon: Synthesis, conformational studies, pro-apoptotic and antiviral activity. <i>Bioorganic Chemistry</i> , 2016, 66, 12-20.	2.0	32
2	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.	0.9	31
3	The pro-apoptotic action of the peptide hormone, <i>Neb- colloostatin</i> , on insect haemocytes. <i>Journal of Experimental Biology</i> , 2012, 215, 4308-13.	0.8	28
4	Non-cytotoxic hydroxyl-functionalized exfoliated boron nitride nanoflakes impair the immunological function of insect haemocytes in vivo. <i>Scientific Reports</i> , 2019, 9, 14027.	1.6	22
5	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, 5951-5961.	1.9	21
6	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.	1.5	15
7	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.	1.5	12
8	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.	1.5	12
9	Novel biological effects of alloferon and its selected analogues: Structure-activity study. <i>Regulatory Peptides</i> , 2013, 183, 17-22.	1.9	11
10	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.	0.9	11
11	The natural insect peptide <i>Neb- colloostatin</i> induces ovarian atresia and apoptosis in the mealworm <i>Tenebrio molitor</i> . <i>BMC Developmental Biology</i> , 2014, 14, 4.	2.1	10
12	Copper(II) complexes of the <i>Neb- colloostatin</i> analogues containing histidine residue structure stability biological activity. <i>Polyhedron</i> , 2017, 134, 365-375.	1.0	10
13	Impairment of the immune response after transcuticular introduction of the insect gonadoinhibitory and hemocytotoxic peptide <i>Neb- colloostatin</i> : A nanotech approach for pest control. <i>Scientific Reports</i> , 2019, 9, 10330.	1.6	9
14	Large eggs and ploidy of green frog populations in Central Europe. <i>Amphibia - Reptilia</i> , 2011, 32, 149-158.	0.1	8
15	Impact of cold on the immune system of burying beetle, <i>Nicrophorus vespilloides</i> (Coleoptera: Tj ETQq1 1 0,784314 rgBT /Over	1.5	8
16	The pro-apoptotic action of new analogs of the insect gonadoinhibiting peptide <i>Neb- colloostatin</i> : Synthesis and structure-activity studies. <i>Peptides</i> , 2013, 44, 149-157.	1.2	6
17	Copper(II) complexes of terminally free alloferon peptide mutants containing two different histidyl (H1 and H6 or H9 or H12) binding sites Structure Stability and Biological Activity. <i>Journal of Inorganic Biochemistry</i> , 2015, 151, 44-57.	1.5	5
18	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>Metallomics</i> , 2019, 11, 1700-1715.	1.0	5

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19	Disruption of insect immunity using analogs of the pleiotropic insect peptide hormone Neb-colloostatin: a nanotech approach for pest control II. Scientific Reports, 2021, 11, 9459.	1.6	5
20	Copper(II) complexes of Neb-colloostatin and of (P4A) analogue Stability Structure Apoptosis. Polyhedron, 2015, 85, 151-160.	1.0	3
21	Insecticidal activity of Bacillus thuringiensis crystals and thymol mixtures. Industrial Crops and Products, 2018, 117, 272-277.	2.5	3
22	Expression of 5S rDNA in the oocytes of water frogs. BMC Research Notes, 2009, 2, 10.	0.6	0