

Igor Senderskiy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

242
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1163117

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996975

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citing authors

#	ARTICLE	IF	CITATIONS
1	Antibodies raised against a Sunn bug (<i>Eurygaster integriceps</i> Put.) recombinant protease, rGHP3p2, can inhibit glutenâ€hydrolyzing activity. <i>Food Science and Nutrition</i> , 2020, 8, 703-708.	3.4	2
2	Construction and heterologous overexpression of two chimeric proteins carrying outer hydrophilic loops of <i>Vairimorpha ceranae</i> and <i>Nosema bombycis</i> ATP/ADP carriers. <i>Journal of Invertebrate Pathology</i> , 2020, 171, 107337.	3.2	2
3	Changes in antifungal defence systems during the intermoult period in the Colorado potato beetle. <i>Journal of Insect Physiology</i> , 2019, 116, 106-117.	2.0	20
4	Efficient transformation of the entomopathogenic fungus <i>Lecanicillium muscarium</i> by electroporation of germinated conidia. <i>Mycoscience</i> , 2019, 60, 197-200.	0.8	4
5	Characterisation of proteolytic enzymes of <i>Eurygaster integriceps</i> Put. (Sunn bug), a major pest of cereals. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 379-385.	0.9	7
6	Infection of <i>Chorthippus loratus</i> (Orthoptera: Acrididae) with <i>Liebermannia</i> sp. (Microsporidia) in South-Western Russia. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 680-683.	1.7	4
7	Discovery of a novel microsporidium in laboratory colonies of Mediterranean cricket <i>Gryllus bimaculatus</i> (Orthoptera: Gryllidae): <i>Microsporidium grylli</i> sp. nov.. <i>Parasitology Research</i> , 2018, 117, 2823-2829.	1.6	5
8	Spore dimorphism in <i>Nosema pyrausta</i> (Microsporidia, Nosematidae): from morphological evidence to molecular genetic verification. <i>Acta Protozoologica</i> , 2018, 57, .	0.5	3
9	Heterologous expression of <i>Paranosema</i> (<i>Antonospora</i>) <i>locustae</i> hexokinase in lepidopteran, Sf9, cells is followed by accumulation of the microsporidian protein in insect cell nuclei. <i>Journal of Invertebrate Pathology</i> , 2017, 143, 104-107.	3.2	11
10	Microsporidia <i>Alfvenia sibirica</i> sp. n. and <i>Agglomerata cladocera</i> (Pfeiffer) 1895, from Siberian microcrustaceans and phylogenetic relationships within the "Aquatic outgroup" lineage of fresh water microsporidia. <i>Journal of Invertebrate Pathology</i> , 2016, 136, 81-91.	3.2	13
11	Secretion of <i>Antonospora</i> (<i>Paranosema</i>) <i>locustae</i> Proteins into Infected Cells Suggests an Active Role of Microsporidia in the Control of Host Programs and Metabolic Processes. <i>PLoS ONE</i> , 2014, 9, e93585.	2.5	37
12	Interactions of two insect pathogens, <i>Paranosema locustae</i> (Protista: Microsporidia) and <i>Metarhizium acridum</i> (Fungi: Hypocreales), during a mixed infection of <i>Locusta migratoria</i> (Insecta: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
13	Immunolocalization of an Alternative Respiratory Chain in <i>Antonospora</i> (<i>Paranosema</i>) <i>locustae</i> Spores: Mitosomes Retain Their Role in Microsporidial Energy Metabolism. <i>Eukaryotic Cell</i> , 2011, 10, 588-593.	3.4	36
14	Heterologous expression of pyruvate dehydrogenase E1 subunits of the microsporidium <i>Paranosema</i> (<i>Antonospora</i>) <i>locustae</i> and immunolocalization of the mitochondrial protein in amitochondrial cells. <i>FEMS Microbiology Letters</i> , 2009, 293, 285-291.	1.8	9
15	Analogues of the Golgi complex in microsporidia: structure and vesicular mechanisms of function. <i>Journal of Cell Science</i> , 2007, 120, 1288-1298.	2.0	77