Igor Senderskiy

List of Publications by Year
in descending order

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15 papers	242 citations	1163117 8 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	355 citing authors

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