

Peter D Ashton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5959097/publications.pdf>

Version: 2024-02-01

28
papers

4,949
citations

279798

23
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

6742
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of the blood fluke <i>Schistosoma mansoni</i> . <i>Nature</i> , 2009, 460, 352-358.	27.8	945
2	Genome Sequence of the Pea Aphid <i>Acyrtosiphon pisum</i> . <i>PLoS Biology</i> , 2010, 8, e1000313.	5.6	913
3	Transcriptome analysis of the acoelomate human parasite <i>Schistosoma mansoni</i> . <i>Nature Genetics</i> , 2003, 35, 148-157.	21.4	433
4	Distinct seasonal assemblages of arbuscular mycorrhizal fungi revealed by massively parallel pyrosequencing. <i>New Phytologist</i> , 2011, 190, 794-804.	7.3	409
5	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , 2015, 522, 81-84.	27.8	273
6	The secretome of the filarial parasite, <i>Brugia malayi</i> : Proteomic profile of adult excretory-secretory products. <i>Molecular and Biochemical Parasitology</i> , 2008, 160, 8-21.	1.1	231
7	The secreted salivary proteome of the pea aphid <i>Acyrtosiphon pisum</i> characterised by mass spectrometry. <i>Proteomics</i> , 2009, 9, 2457-2467.	2.2	224
8	The tegument surface membranes of the human blood parasite <i>Schistosoma mansoni</i> : A proteomic analysis after differential extraction. <i>Proteomics</i> , 2006, 6, 1471-1482.	2.2	202
9	Identification of Novel Proteases and Immunomodulators in the Secretions of Schistosome Cercariae That Facilitate Host Entry. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 835-844.	3.8	173
10	The <i>Schistosoma mansoni</i> soluble proteome: a comparison across four life-cycle stages. <i>Molecular and Biochemical Parasitology</i> , 2004, 138, 57-66.	1.1	142
11	Proteomic analysis of secretory products from the model gastrointestinal nematode <i>Heligmosomoides polygyrus</i> reveals dominance of Venom Allergen-Like (VAL) proteins. <i>Journal of Proteomics</i> , 2011, 74, 1573-1594.	2.4	136
12	Glycomics Analysis of <i>Schistosoma mansoni</i> Egg and Cercarial Secretions. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1485-1499.	3.8	102
13	Exploring the <i>Fasciola hepatica</i> tegument proteome. <i>International Journal for Parasitology</i> , 2011, 41, 1347-1359.	3.1	99
14	Protein variation in blood-dwelling schistosome worms generated by differential splicing of micro-exon gene transcripts. <i>Genome Research</i> , 2010, 20, 1112-1121.	5.5	86
15	A multidisciplinary study of archaeological grape seeds. <i>Die Naturwissenschaften</i> , 2010, 97, 205-217.	1.6	82
16	Microarray analysis identifies genes preferentially expressed in the lung schistosomulum of <i>Schistosoma mansoni</i> . <i>International Journal for Parasitology</i> , 2006, 36, 1-8.	3.1	74
17	Linking proteome and genome: how to identify parasite proteins. <i>Trends in Parasitology</i> , 2001, 17, 198-202.	3.3	69
18	Evaluating techniques for metagenome annotation using simulated sequence data. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw095.	2.7	61

#	ARTICLE	IF	CITATIONS
19	The Schistosome Esophagus Is a "Hotspot"™ for Microexon and Lysosomal Hydrolase Gene Expression: Implications for Blood Processing. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004272.	3.0	56
20	Coming in on schistosomes: prospects and limitations for post-genomics. <i>Trends in Parasitology</i> , 2007, 23, 14-20.	3.3	53
21	From genomes to vaccines via the proteome. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 45-50.	1.6	45
22	The 20S proteasome of <i>Schistosoma mansoni</i> : A proteomic analysis. <i>Proteomics</i> , 2007, 7, 1065-1075.	2.2	31
23	ECHOLOCATION: an <i>in silico</i> analysis of the subcellular locations of <i>Escherichia coli</i> proteins and comparison with experimentally derived locations. <i>Bioinformatics</i> , 2009, 25, 163-166.	4.1	27
24	Increasing flooding frequency alters soil microbial communities and functions under laboratory conditions. <i>MicrobiologyOpen</i> , 2018, 7, e00548.	3.0	24
25	Photoactivated cell-killing involving a low molecular weight, donor-acceptor diphenylacetylene. <i>Chemical Science</i> , 2019, 10, 4673-4683.	7.4	17
26	Molecular Evolutionary Convergence of the Flight Muscle Protein Arthrin in Diptera and Hemiptera. <i>Molecular Biology and Evolution</i> , 2003, 20, 2019-2003.	8.9	16
27	Microexon gene transcriptional profiles and evolution provide insights into blood processing by the <i>Schistosoma japonicum</i> esophagus. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006235.	3.0	14
28	Chromosomal assembly of the nuclear genome of the endosymbiont-bearing trypanosomatid <i>Angomonas deanei</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, 1-7.	1.8	12