Bronwyn E Campbell

List of Publications by Year
in descending order

37 papers	2,313 citations	236925 25 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	2745 citing authors

#	Article	IF	Citations
1	In vitro inhibitory activities of sugarcane extract on avian Eimeria sporozoites. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 1-4.	3.4	3
2	Discovery of acrylonitrile-based small molecules active against Haemonchus contortus. MedChemComm, 2014, 5, 159-164.	3.4	13
3	The genome and developmental transcriptome of the strongylid nematode Haemonchus contortus. Genome Biology, 2013, 14, R89.	9.6	192
4	Whole-genome sequence of Schistosoma haematobium. Nature Genetics, 2012, 44, 221-225.	21.4	383
5	Key strongylid nematodes of animals â€" Impact of next-generation transcriptomics on systems biology and biotechnology. Biotechnology Advances, 2012, 30, 469-488.	11.7	37
6	A first insight into the genotypes of Echinococcus granulosus from humans in Mongolia. Molecular and Cellular Probes, 2011, 25, 49-54.	2.1	47
7	The Transcriptome of Trichuris suis â€" First Molecular Insights into a Parasite with Curative Properties for Key Immune Diseases of Humans. PLoS ONE, 2011, 6, e23590.	2.5	43
8	Bovine theileriosis â€" An emerging problem in south-eastern Australia?. Infection, Genetics and Evolution, 2011, 11, 2095-2097.	2.3	52
9	Serine/threonine phosphatases in socioeconomically important parasitic nematodesâ€"Prospects as novel drug targets?. Biotechnology Advances, 2011, 29, 28-39.	11.7	35
10	Deep insights into Dictyocaulus viviparus transcriptomes provides unique prospects for new drug targets and disease intervention. Biotechnology Advances, 2011, 29, 261-271.	11.7	31
11	Ascaris suum draft genome. Nature, 2011, 479, 529-533.	27.8	246
12	Major prospects for exploring canine vector borne diseases and novel intervention methods using 'omic technologies. Parasites and Vectors, 2011, 4, 53.	2.5	2
13	Norcantharidin analogues with nematocidal activity in Haemonchus contortus. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3277-3281.	2.2	36
14	Cryptic Parasite Revealed. Advances in Parasitology, 2011, 77, 141-173.	3.2	21
15	Differences in transcription between free-living and CO2-activated third-stage larvae of Haemonchus contortus. BMC Genomics, 2010, 11, 266.	2.8	47
16	Elucidating ANTs in worms using genomic and bioinformatic tools â€" Biotechnological prospects?. Biotechnology Advances, 2010, 28, 49-60.	11.7	13
17	Highly sensitive nonâ€isotopic restriction endonuclease fingerprinting of nucleotide variability in the gp60 gene within Cryptosporidium species, genotypes and subgenotypes infective to humans, and its implications. Electrophoresis, 2010, 31, 1637-1647.	2.4	17
18	First transcriptomic analysis of the economically important parasitic nematode, Trichostrongylus colubriformis, using a next-generation sequencing approach. Infection, Genetics and Evolution, 2010, 10, 1199-1207.	2.3	55

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19	A practical, bioinformatic workflow system for large data sets generated by next-generation sequencing. Nucleic Acids Research, 2010, 38, e171-e171.	14.5	62
20	Massively Parallel Sequencing and Analysis of the Necator americanus Transcriptome. PLoS Neglected Tropical Diseases, 2010, 4, e684.	3.0	66
21	Characterization of a Caenorhabditis elegans glc seven-like phosphatase (gsp) orthologue from Haemonchus contortus (Nematoda). Molecular and Cellular Probes, 2010, 24, 178-189.	2.1	12
22	A vacuolar-type proton (H+) translocating ATPase Î± subunit encoded by the Hc-vha-6 gene of Haemonchus contortus. Molecular and Cellular Probes, 2010, 24, 196-203.	2.1	3
23	Genetic classification of Echinococcus granulosus cysts from humans, cattle and camels in Libya using mutation scanning-based analysis of mitochondrial loci. Molecular and Cellular Probes, 2010, 24, 346-351.	2.1	46
24	A combined microscopic-molecular method for the diagnosis of strongylid infections in sheep. International Journal for Parasitology, 2009, 39, 1277-1287.	3.1	93
25	Genetic categorization of Echinococcus granulosus from humans and herbivorous hosts in Iran using an integrated mutation scanningâ€phylogenetic approach. Electrophoresis, 2009, 30, 2648-2655.	2.4	77
26	Molecular characterization of selected dermatophytes and their identification by electrophoretic mutation scanning. Electrophoresis, 2009, 30, 3555-3564.	2.4	24
27	High resolution melting-curve (HRM) analysis for the diagnosis of cryptosporidiosis in humans. Molecular and Cellular Probes, 2009, 23, 10-15.	2.1	60
28	Genetic variants of Malassezia pachydermatis from canine skin: body distribution and phospholipase activity. FEMS Yeast Research, 2008, 8, 451-459.	2.3	47
29	Gender-enriched transcripts in Haemonchus contortus â€“ predicted functions and genetic interactions based on comparative analyses with Caenorhabditis elegans. International Journal for Parasitology, 2008, 38, 65-83.	3.1	40
30	Classification ofCryptosporidiumSpecies from Patients with Sporadic Cryptosporidiosis by Use of Sequence-Based Multilocus Analysis following Mutation Scanning. Journal of Clinical Microbiology, 2008, 46, 2252-2262.	3.9	62
31	Genomic characterization of Tv-ant-1, a Caenorhabditis elegans tag-61 homologue from the parasitic nematode Trichostrongylus vitrinus. Gene, 2007, 397, 12-25.	2.2	8
32	Multilocus mutation scanning for the analysis of genetic variation withinMalassezia (Basidiomycota:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	18
33	A practical and costâ€effective mutation scanningâ€based approach for investigating genetic variation in Cryptosporidium. Electrophoresis, 2007, 28, 3875-3883.	2.4	44
34	Trichostrongylus vitrinus (Nematoda: Strongylida): Molecular characterization and transcriptional analysis of Tv-stp-1, a serine/threonine phosphatase gene. Experimental Parasitology, 2007, 117, 22-34.	1.2	27
35	Single-strand conformation polymorphism (SSCP) for the analysis of genetic variation. Nature Protocols, 2006, 1, 3121-3128.	12.0	233
36	Hydrolysis of pyrethroids by carboxylesterases from Lucilia cuprina and Drosophila melanogaster with active sites modified by in vitro mutagenesis. Insect Biochemistry and Molecular Biology, 2005, 35, 597-609.	2.7	90

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37	Over-expression of cytochrome P450 CYP6B7 mRNA and pyrethroid resistance in Australian populations ofHelicoverpa armigera(HÃ¼bner). , 1998, 54, 195-202.		27