JÃ¼rgen KrÃ¼cken

List of Publications by Year
in descending order

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120	3,495	126907	182427
papers	citations	33 h-index	51 g-index

124	124	124	3748
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficacy of oral fluralaner (Bravecto) against Tunga penetrans in dogs: A negative control, randomized field study in an endemic community in Brazil. PLoS Neglected Tropical Diseases, 2022, 16, e0010251.	3.0	5
2	Absence of Polymorphisms in Codons 167, 198 and 200 of All Seven Î²-Tubulin Isotypes of Benzimidazole Susceptible and Resistant Parascaris spp. Specimens from Australia. Pathogens, 2022, 11, 490.	2.8	4
3	Eprinomectin and Moxidectin Resistance of Trichostrongyloids on a Goat Farm in Austria. Pathogens, 2022, 11, 498.	2.8	4
4	Comparison of FECPAKG2, a modified Mini-FLOTAC technique and combined sedimentation and flotation for the coproscopic examination of helminth eggs in horses. Parasites and Vectors, 2022, 15, 166.	2.5	7
5	High genetic diversity of Babesia canis (Piana & Galliâ€Valerio, 1895) in a recent local outbreak in Berlin/ Brandenburg, Germany. Transboundary and Emerging Diseases, 2022, 69, .	3.0	8
6	Multispecific resistance of sheep trichostrongylids in Austria. Parasite, 2021, 28, 50.	2.0	10
7	Chronic Wasting Due to Liver and Rumen Flukes in Sheep. Animals, 2021, 11, 549.	2.3	12
8	Susceptible trichostrongyloid species mask presence of benzimidazole-resistant Haemonchus contortus in cattle. Parasites and Vectors, 2021, 14, 101.	2.5	11
9	Pharyngeal Pumping and Tissue-Specific Transgenic P-Glycoprotein Expression Influence Macrocyclic Lactone Susceptibility in Caenorhabditis elegans. Pharmaceuticals, 2021, 14, 153.	3.8	13
10	Clinical implications and treatment options of tungiasis in domestic animals. Parasitology Research, 2021, 120, 4113-4123.	1.6	9
11	Genetic variability, cryptic species and phylogenetic relationship of six cyathostomin species based on mitochondrial and nuclear sequences. Scientific Reports, 2021, 11, 8245.	3.3	10
12	Identification of compounds responsible for the anthelmintic effects of chicory (Cichorium intybus) by molecular networking and bio-guided fractionation. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 15, 105-114.	3.4	17
13	Genetic diversity of vector-borne pathogens in spotted and brown hyenas from Namibia and Tanzania relates to ecological conditions rather than host taxonomy. Parasites and Vectors, 2021, 14, 328.	2.5	2
14	Development of emodepside as a possible adulticidal treatment for human onchocerciasisâ€"The fruit of a successful industrialâ€"academic collaboration. PLoS Pathogens, 2021, 17, e1009682.	4.7	29
15	Very low intraspecific sequence variation in selected nuclear and mitochondrial Parascaris univalens genes. Infection, Genetics and Evolution, 2021, 95, 105035.	2.3	6
16	Spread of anthelmintic resistance in intestinal helminths of dogs and cats is currently less pronounced than in ruminants and horses â€“ Yet it is of major concern. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 36-45.	3.4	19
17	Molecular detection of tickâ€borne pathogens in bovine blood and ticks from Khentii, Mongolia. Transboundary and Emerging Diseases, 2020, 67, 111-118.	3.0	12
18	Identical 18S rRNA haplotypes of Hepatozoon canis in dogs and foxes in Brandenburg, Germany. Ticks and Tick-borne Diseases, 2020, 11, 101520.	2.7	17

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19	Haemonchus sp. in beef cattle in Brazil: species composition and frequency of benzimidazole resistance alleles. Preventive Veterinary Medicine, 2020, 185, 105162.	1.9	9
20	Canine Dracunculus Nematode Infection, Toledo, Spain. Emerging Infectious Diseases, 2020, 26, 1860-1863.	4.3	6
21	Molecular analysis of polymorphic species of the genus Marshallagia (Nematoda: Ostertagiinae). Parasites and Vectors, 2020, 13, 411.	2.5	9
22	Tickbiteâ€associated chronic pruritic lesions in an Afroâ€descendant population in the Cauca Department, Colombia. I. Clinical features and impact on health. International Journal of Dermatology, 2020, 59, 1491-1501.	1.0	4
23	The P-glycoprotein repertoire of the equine parasitic nematode Parascaris univalens. Scientific Reports, 2020, 10, 13586.	3.3	16
24	Investigations on the occurrence of tapeworm infections in German horse populations with comparison of different antibody detection methods based on saliva and serum samples. Parasites and Vectors, 2020, 13, 462.	2.5	13
25	Detection of target-site and metabolic resistance to pyrethroids in the bed bug Cimex lectularius in Berlin, Germany. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 14, 274-283.	3.4	5
26	High frequency of benzimidazole resistance alleles in trichostrongyloids from Austrian sheep flocks in an alpine transhumance management system. BMC Veterinary Research, 2020, 16, 132.	1.9	14
27	The Rhipicephalus appendiculatus tick vector of Theileria parva is absent from cape buffalo (Syncerus) Tj ETQq1 1 0.784314 rgBT /Overlo 2363-2367.	1.6	3
28	New codon 198 Î²-tubulin polymorphisms in highly benzimidazole resistant Haemonchus contortus from goats in three different states in Sudan. Parasites and Vectors, 2020, 13, 114.	2.5	37
29	Nuclear and mitochondrial marker sequences reveal close relationship between Coronocyclus coronatus and a potential Cylicostephanus calicatus cryptic species complex. Infection, Genetics and Evolution, 2019, 75, 103956.	2.3	8
30	A Novel Simulated-Use Test for Determining the Efficacy of Insecticides Against Bed Bugs (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	5
31	Epidemiology of strongyle nematode infections and first report of benzimidazole resistance in Haemonchus contortus in goats in South Darfur State, Sudan. BMC Veterinary Research, 2019, 15, 184.	1.9	12
32	Minimal modulation of macrocyclic lactone susceptibility in Caenorhabditis elegans following inhibition of cytochrome P450 monooxygenase activity. Experimental Parasitology, 2019, 200, 61-66.	1.2	8
33	Concurrent Proteomic Fingerprinting and Molecular Analysis of Cyathostomins. Proteomics, 2019, 19, 1800290.	2.2	16
34	Dermacentor reticulatus in Berlin/Brandenburg (Germany): Activity patterns and associated pathogens. Ticks and Tick-borne Diseases, 2019, 10, 191-206.	2.7	32
35	Epidemiology of tickâ€borne pathogens in the semiâ€arid and the arid agroâ€ecological zones of Punjab province, Pakistan. Transboundary and Emerging Diseases, 2019, 66, 526-536.	3.0	49
36	High genetic diversity in theDirofilaria repensspecies complex revealed by mitochondrial genomes of feline microfilaria samples from Narathiwat, Thailand. Transboundary and Emerging Diseases, 2019, 66, 389-399.	3.0	22

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37	Morphological and phylogenetic analyses of Rhipicephalus microplus ticks from Bangladesh, Pakistan and Myanmar. Ticks and Tick-borne Diseases, 2018, 9, 1069-1079.	2.7	49
38	Established and novel approaches for teaching and learning of veterinary parasitology in Berlin. Veterinary Parasitology, 2018, 252, 58-61.	1.8	4
39	Molecular detection of spotted fever group rickettsiae in ticks from Cameroon. Ticks and Tick-borne Diseases, 2018, 9, 1049-1056.	2.7	18
40	Animal and human tungiasis-related knowledge and treatment practices among animal keeping households in Bugiri District, South-Eastern Uganda. Acta Tropica, 2018, 177, 81-88.	2.0	18
41	Molecular identification of tick-borne pathogens infecting cattle in Mymensingh district of Bangladesh reveals emerging species ofAnaplasmaandBabesia. Transboundary and Emerging Diseases, 2018, 65, e231-e242.	3.0	33
42	Recent advances on Dirofilaria repens in dogs and humans in Europe. Parasites and Vectors, 2018, 11, 663.	2.5	162
43	Comment on â€œThe optimal timing of post-treatment sampling for the assessment of anthelminthic drug efficacy against Ascaris infections in humansâ€. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 329-330.	3.4	0
44	Factors associated with diversity, quantity and zoonotic potential of ectoparasites on urban mice and voles. PLoS ONE, 2018, 13, e0199385.	2.5	24
45	Molecular marker sequences of cattle Cooperia species identify Cooperia spatulata as a morphotype of Cooperia punctata. PLoS ONE, 2018, 13, e0200390.	2.5	21
46	Infection levels of protostrongylid nematodes in definitive caprine and intermediate gastropod hosts from Uzbekistan. Journal of Helminthology, 2017, 91, 236-243.	1.0	8
47	P-glycoproteins play a role in ivermectin resistance in cyathostomins. International Journal for Parasitology: Drugs and Drug Resistance, 2017, 7, 388-398.	3.4	22
48	Comparison of constitutive and thiabendazole-induced expression of five cytochrome P450 genes in fourth-stage larvae of Haemonchus contortus isolates with different drug susceptibility identifies one gene with high constitutive expression in a multi-resistant isolate. International Journal for Parasitology: Drugs and Drug Resistance, 2017, 7, 362-369.	3.4	22
49	Reduced efficacy of albendazole against Ascaris lumbricoides in Rwandan schoolchildren. International Journal for Parasitology: Drugs and Drug Resistance, 2017, 7, 262-271.	3.4	95
50	High intensity of Tunga penetrans infection causing severe disease among pigs in Busoga, South Eastern Uganda. BMC Veterinary Research, 2017, 13, 206.	1.9	12
51	Fifth European Dirofilaria and Angiostrongylus Days (FiEDAD) 2016. Parasites and Vectors, 2017, 10, .	2.5	4
52	Nematode Species Identificationâ€”Current Status, Challenges and Future Perspectives for Cyathostomins. Frontiers in Cellular and Infection Microbiology, 2017, 7, 283.	3.9	27
53	Candidatus Dirofilaria hongkongensis as Causative Agent of Human Ocular Filariosis after Travel to India. Emerging Infectious Diseases, 2017, 23, 1428-1431.	4.3	21
54	Small rodents as paratenic or intermediate hosts of carnivore parasites in Berlin, Germany. PLoS ONE, 2017, 12, e0172829.	2.5	30

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55	Molecular diagnosis and characterization of Cryptosporidium spp. in turkeys and chickens in Germany reveals evidence for previously undetected parasite species. PLoS ONE, 2017, 12, e0177150.	2.5	28
56	Molecular detection of tick-borne pathogens in cattle from Southwestern Ethiopia. PLoS ONE, 2017, 12, e0188248.	2.5	60
57	Diffuse Unilateral Subacute Neuroretinitis Caused byAncylostomaHookworm. Emerging Infectious Diseases, 2017, 23, 343-344.	4.3	16
58	Two Severe Cases of Tungiasis in Goat Kids in Uganda. Journal of Insect Science, 2016, 16, 34.	1.5	13
59	Successful Treatment of Severe Tungiasis in Pigs Using a Topical Aerosol Containing Chlorfenvinphos, Dichlorphos and Gentian Violet. PLoS Neglected Tropical Diseases, 2016, 10, e0005056.	3.0	10
60	The Mitochondrial Genomes of the Zoonotic Canine Filarial Parasites Dirofilaria (Nochtiella) repens and Candidatus Dirofilaria (Nochtiella) Honkongensis Provide Evidence for Presence of Cryptic Species. PLoS Neglected Tropical Diseases, 2016, 10, e0005028.	3.0	47
61	Susceptibility to Ticks and Lyme Disease Spirochetes Is Not Affected in Mice Coinfected with Nematodes. Infection and Immunity, 2016, 84, 1274-1286.	2.2	11
62	Benzimidazole resistance survey for Haemonchus , Teladorsagia and Trichostrongylus in three European countries using pyrosequencing including the development of new assays for Trichostrongylus. International Journal for Parasitology: Drugs and Drug Resistance, 2016, 6, 230-240.	3.4	42
63	Vector-borne pathogens in dogs and red foxes from the federal state of Brandenburg, Germany. Veterinary Parasitology, 2016, 224, 44-51.	1.8	37
64	Tungiasis-associated morbidity in pigs and dogs in endemic villages of Uganda. Parasites and Vectors, 2016, 9, 44.	2.5	23
65	Rapid selection for Î²-tubulin alleles in codon 200 conferring benzimidazole resistance in an Ostertagia ostertagi isolate on pasture. Veterinary Parasitology, 2015, 209, 84-92.	1.8	23
66	Macrocyclic Lactones Differ in Interaction with Recombinant P-Glycoprotein 9 of the Parasitic Nematode Cylicocylus elongatus and Ketoconazole in a Yeast Growth Assay. PLoS Pathogens, 2015, 11, e1004781.	4.7	26
67	Identification of novel splice variants of the voltage- and Ca2+-dependent K+-channel SLO-1 of Trichuris muris. Molecular and Biochemical Parasitology, 2015, 199, 5-8.	1.1	3
68	Absence of detectable benzimidazole-resistance associated alleles in Haemonchus placei in cattle in Nigeria revealed by pyrosequencing of Î²-tubulin isotype 1. Parasitology Research, 2015, 114, 1997-2001.	1.6	13
69	Molecular phylogeny and diagnosis of species of the family Protostrongylidae from caprine hosts in Uzbekistan. Parasitology Research, 2015, 114, 1355-1364.	1.6	9
70	Development of a multiplex fluorescence immunological assay for the simultaneous detection of antibodies against Cooperia oncophora, Dictyocaulus viviparus and Fasciola hepatica in cattle. Parasites and Vectors, 2015, 8, 335.	2.5	18
71	Transgenically expressed Parascaris P-glycoprotein-11 can modulate ivermectin susceptibility in Caenorhabditis elegans. International Journal for Parasitology: Drugs and Drug Resistance, 2015, 5, 44-47.	3.4	37
72	Animal Reservoirs of Zoonotic Tungiasis in Endemic Rural Villages of Uganda. PLoS Neglected Tropical Diseases, 2015, 9, e0004126.	3.0	46

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73	Efficacy of Cyclooctadepsipeptides and Aminophenylamidines against Larval, Immature and Mature Adult Stages of a Parasitologically Characterized Trichurosis Model in Mice. PLoS Neglected Tropical Diseases, 2014, 8, e2698.	3.0	14
74	Characterization of the Ca2+-Gated and Voltage-Dependent K+-Channel Slo-1 of Nematodes and Its Interaction with Emodepside. PLoS Neglected Tropical Diseases, 2014, 8, e3401.	3.0	40
75	Recent advances in candidate-gene and whole-genome approaches to the discovery of anthelmintic resistance markers and the description of drug/receptor interactions. International Journal for Parasitology: Drugs and Drug Resistance, 2014, 4, 164-184.	3.4	149
76	Pathogens in ticks collected from dogs in Berlin/Brandenburg, Germany. Parasites and Vectors, 2014, 7, 535.	2.5	63
77	Epidemiology of Giardia duodenalis infection in ruminant livestock and children in the Ismailia province of Egypt: insights by genetic characterization. Parasites and Vectors, 2014, 7, 321.	2.5	72
78	Development of a milk and serum ELISA test for the detection of Teladorsagia circumcincta antibodies in goats using experimentally and naturally infected animals. Parasitology Research, 2014, 113, 3651-3660.	1.6	5
79	Comparison between two commercially available serological tests and polymerase chain reaction in the diagnosis of Cryptosporidium in animals and diarrhoeic children. Parasitology Research, 2014, 113, 211-216.	1.6	35
80	Tick infestation and prophylaxis of dogs in northeastern Germany: A prospective study. Ticks and Tick-borne Diseases, 2014, 5, 336-342.	2.7	38
81	Analysis of putative inhibitors of anthelmintic resistance mechanisms in cattle gastrointestinal nematodes. International Journal for Parasitology, 2014, 44, 647-658.	3.1	23
82	Is Dirofilaria repens Endemic in the Havelland District in Brandenburg, Germany?. Vector-Borne and Zoonotic Diseases, 2013, 13, 888-891.	1.5	22
83	Evaluation of Putative Anti-cryptosporidial Drugs in an in vitro Culture System. Parasitology Research, 2013, 112, 149-162.	1.6	2
84	Caenorhabditis elegans: Modest increase of susceptibility to ivermectin in individual P-glycoprotein loss-of-function strains. Experimental Parasitology, 2013, 134, 171-177.	1.2	38
85	In vitro efficacy of cyclooctadepsipepdtides and aminophenylamidines alone and in combination against third-stage larvae and adult worms of Nippostrongylus brasiliensis and first-stage larvae of Trichinella spiralis. Parasitology Research, 2013, 112, 335-345.	1.6	9
86	Molecular epidemiology of Cryptosporidium in livestock animals and humans in the Ismailia province of Egypt. Veterinary Parasitology, 2013, 193, 15-24.	1.8	124
87	Potential contribution of P-glycoproteins to macrocyclic lactone resistance in the cattle parasitic nematode Cooperia oncophora. Molecular and Biochemical Parasitology, 2013, 188, 10-19.	1.1	33
88	Interactions of anthelmintic drugs in Caenorhabditis elegans neuro-muscular ion channel mutants. Parasitology International, 2013, 62, 591-598.	1.3	7
89	A Novel High-Resolution Melt PCR Assay Discriminates Anaplasma phagocytophilum and â€œCandidatus Neoehrlichia mikurensisâ€. Journal of Clinical Microbiology, 2013, 51, 1958-1961.	3.9	49
90	In vivo efficacy of PF1022A and nicotinic acetylcholine receptor agonists alone and in combination against Nippostrongylus brasiliensis. Parasitology, 2013, 140, 1252-1265.	1.5	2

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91	Discrimination of Gastrointestinal Nematode Eggs from Crude Fecal Egg Preparations by Inhibitor-Resistant Conventional and Real-Time PCR. PLoS ONE, 2013, 8, e61285.	2.5	70
92	Phylogenetic Characterization of Î²-Tubulins and Development of Pyrosequencing Assays for Benzimidazole Resistance in Cattle Nematodes. PLoS ONE, 2013, 8, e70212.	2.5	54
93	Genetic Variants and Increased Expression of Parascaris equorum P-glycoprotein-11 in Populations with Decreased Ivermectin Susceptibility. PLoS ONE, 2013, 8, e61635.	2.5	61
94	Decreased emodepside sensitivity in unc-49 Î³-aminobutyric acid (GABA)-receptor-deficient Caenorhabditis elegans. International Journal for Parasitology, 2012, 42, 761-770.	3.1	17
95	Anthelmintic cyclooctadepsipeptides: complex in structure and mode of action. Trends in Parasitology, 2012, 28, 385-394.	3.3	54
96	In vivo efficacy of the anthelmintic tribendimidine against the cestode Hymenolepis microstoma in a controlled laboratory trial. Acta Tropica, 2012, 123, 78-84.	2.0	10
97	Direct loop-mediated isothermal amplification from Plasmodium chabaudi infected blood samples: Inability to discriminate genomic and cDNA sequences. Experimental Parasitology, 2012, 131, 40-44.	1.2	12
98	Characterization and tissue-specific expression patterns of the Plasmodium chabaudi cir multigene family. Malaria Journal, 2011, 10, 272.	2.3	15
99	High prevalence of Sarcocystis calchasi sporocysts in European Accipiter hawks. Veterinary Parasitology, 2011, 175, 230-236.	1.8	45
100	SLO-1-Channels of Parasitic Nematodes Reconstitute Locomotor Behaviour and Emodepside Sensitivity in Caenorhabditis elegans slo-1 Loss of Function Mutants. PLoS Pathogens, 2011, 7, e1001330.	4.7	49
101	A possible ambivalent role for relaxin in human myometrial and decidual cells in vitro. Archives of Gynecology and Obstetrics, 2009, 280, 961-969.	1.7	5
102	In silico analysis of the cyclophilin repertoire of apicomplexan parasites. Parasites and Vectors, 2009, 2, 27.	2.5	32
103	Augmented particle trapping and attenuated inflammation in the liver by protective vaccination against Plasmodium chabaudi malaria. Malaria Journal, 2009, 8, 54.	2.3	44
104	Eimeria tenella: Genomic organization and expression of an 89kDa cyclophilin. Experimental Parasitology, 2008, 118, 275-279.	1.2	5
105	Excystation of Eimeria tenella Sporozoites Impaired by Antibody Recognizing Gametocyte/Oocyst Antigens GAM22 and GAM56. Eukaryotic Cell, 2008, 7, 202-211.	3.4	37
106	Testosterone responsiveness of spleen and liver in female lymphotoxin Î² receptor-deficient mice resistant to blood-stage malaria. Microbes and Infection, 2005, 7, 399-409.	1.9	45
107	Malaria-suppressible expression of the anti-apoptotic triple GTPase mGIMAP8. Journal of Cellular Biochemistry, 2005, 96, 339-348.	2.6	23
108	Testosterone Suppresses Protective Responses of the Liver to Blood-Stage Malaria. Infection and Immunity, 2005, 73, 436-443.	2.2	55

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109	Massive Destruction of Malaria-Parasitized Red Blood Cells despite Spleen Closure. Infection and Immunity, 2005, 73, 6390-6398.	2.2	43
110	Comparative analysis of the human gimap gene cluster encoding a novel GTPase family. Gene, 2004, 341, 291-304.	2.2	102
111	Rapid effects of androgens in macrophages. Steroids, 2004, 69, 585-590.	1.8	56
112	Cyclooctadepsipeptidesâ€"an anthelmintically active class of compounds exhibiting a novel mode of action. International Journal of Antimicrobial Agents, 2003, 22, 318-331.	2.5	105
113	Estradiol-induced Nongenomic Calcium Signaling Regulates Genotropic Signaling in Macrophages. Journal of Biological Chemistry, 2002, 277, 7044-7050.	3.4	61
114	Nongenomic Testosterone Calcium Signaling. Journal of Biological Chemistry, 2002, 277, 29600-29607.	3.4	80
115	Human ortholog to mouse gene imap38 encoding an ER-localizable G-protein belongs to a gene family clustered on chromosome 7q32â€"36. Gene, 2002, 282, 159-167.	2.2	33
116	Latrophilinâ€like receptor from the parasitic nematodeHaemonchus contortusas target for the anthelmintic depsipeptide PF1022A. FASEB Journal, 2001, 15, 1332-1334.	0.5	80
117	Spleen-specific Expression of the Malaria-inducible Intronless Mouse Gene imap38. Journal of Biological Chemistry, 1999, 274, 24383-24391.	3.4	32
118	Characterization of a hexokinase encoding cDNA of the parasitic nematode Haemonchus contortus 1The nucleotide sequence in this paper has been submitted to the EMBL Nucleotide Sequence Database under the accession number AJ009635. 1. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1444, 439-444.	2.4	9
119	Novel Gene Expressed in Spleen Cells Mediating Acquired Testosterone-Resistant Immunity toPlasmodium chabaudiMalaria. Biochemical and Biophysical Research Communications, 1997, 230, 167-170.	2.1	32
120	Occurrence of Strongylid Nematode Parasites on Horse Farms in Berlin and Brandenburg, Germany, With High Seroprevalence of Strongylus vulgaris Infection. Frontiers in Veterinary Science, 0, 9, .	2.2	9