Sven Klimpel

List of Publications by Year
in descending order

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104	3,188	126907	189892
papers	citations	33 h-index	50 g-index

107	107	107	3280
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The evolving story of Borrelia burgdorferi sensu lato transmission in Europe. Parasitology Research, 2022, 121, 781-803.	1.6	28
2	Exposure to Trypanosoma parasites induces changes in the microbiome of the Chagas disease vector Rhodnius prolixus. Microbiome, 2022, 10, 45.	11.1	10
3	Gene expression and allergenic potential of Pseudoterranova bulbosa L3 from different infection sites in North Atlantic cod (Gadus morhua). Journal of Fish Diseases, 2022, 45, 1073-1086.	1.9	2
4	Ticks on the moveâ€"climate change-induced range shifts of three tick species in Europe: current and future habitat suitability for Ixodes ricinus in comparison with Dermacentor reticulatus and Dermacentor marginatus. Parasitology Research, 2022, 121, 2241-2252.	1.6	19
5	Climatic niche comparison of raccoons Procyon lotor and raccoon dogs Nyctereutes procyonoides in their native and nonâ€native ranges. Mammal Review, 2021, 51, 585-595.	4.8	11
6	Parasites of Three Closely Related Antarctic Fish Species (Teleostei: Nototheniinae) from Elephant Island. Acta Parasitologica, 2021, , 1.	1.1	6
7	Multi-Omic Analysis of Symbiotic Bacteria Associated With Aedes aegypti Breeding Sites. Frontiers in Microbiology, 2021, 12, 703711.	3.5	8
8	Metabolites as predictive biomarkers for Trypanosoma cruzi exposure in triatomine bugs. Computational and Structural Biotechnology Journal, 2021, 19, 3051-3057.	4.1	7
9	Spatial and temporal distribution patterns of tick-borne diseases (Tick-borne Encephalitis and Lyme) Tj ETQq1 1 0.784314 rgBT /Overl	2.0	3
10	Mitochondrial DNA-Based Identification of Forensically Important Flesh Flies (Diptera: Sarcophagidae) in Thailand. Insects, 2020, 11, 2.	2.2	7
11	Global occurrence data improve potential distribution models for Aedes japonicus japonicus in nonâ€native regions. Pest Management Science, 2020, 76, 1814-1822.	3.4	20
12	Incompletely observed: niche estimation for six frequent European horsefly species (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	2.5	4
13	Bats as putative Zaire ebolavirus reservoir hosts and their habitat suitability in Africa. Scientific Reports, 2020, 10, 14268.	3.3	32
14	An investigation of hibernating members from the Culex pipiens complex (Diptera, Culicidae) in subterranean habitats of central Germany. Scientific Reports, 2020, 10, 10276.	3.3	10
15	Modelling the climatic suitability of Chagas disease vectors on a global scale. ELife, 2020, 9, .	6.0	29
16	Improving species distribution models of zoonotic marine parasites. Scientific Reports, 2019, 9, 9851.	3.3	5
17	Leishmaniasis in Eurasia and Africa: geographical distribution of vector species and pathogens. Royal Society Open Science, 2019, 6, 190334.	2.4	16
18	Aedes koreicusâ€"a new member of the genus Aedes establishing in Germany?. Parasitology Research, 2019, 118, 1073-1076.	1.6	11

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19	Vector distribution and transmission risk of the Zika virus in South and Central America. PeerJ, 2019, 7, e7920.	2.0	6
20	Lighten up the dark: metazoan parasites as indicators for the ecology of Antarctic crocodile icefish (Channichthyidae) from the north-west Antarctic Peninsula. PeerJ, 2018, 6, e4638.	2.0	12
21	Niche conservatism of Aedes albopictus and Aedes aegypti - two mosquito species with different invasion histories. Scientific Reports, 2018, 8, 7733.	3.3	31
22	Spatial and temporal patterns of human Puumala virus (PUUV) infections in Germany. PeerJ, 2018, 6, e4255.	2.0	15
23	Mesopredatory fishes from the subtropical upwelling region off NW-Africa characterised by their parasite fauna. PeerJ, 2018, 6, e5339.	2.0	9
24	Flammability testing of 22 conventional European pediculicides. Parasitology Research, 2017, 116, 1189-1196.	1.6	2
25	Bacterial diversity of cosmopolitan Culex pipiens and invasive Aedes japonicus from Germany. Parasitology Research, 2017, 116, 1899-1906.	1.6	8
26	Long-term stability of Sphyrion lumpi abundance in beaked redfish Sebastes mentella of the Irminger Sea and its use as biological marker. Parasitology Research, 2017, 116, 1561-1572.	1.6	1
27	Modeling the climatic suitability of leishmaniasis vector species in Europe. Scientific Reports, 2017, 7, 13325.	3.3	69
28	Parasite fauna of the Antarctic dragonfish Parachaenichthys charcoti (Perciformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (Bathy Ocean. Parasites and Vectors, 2017, 10, 235.	2.5	11
29	Identification of sympatric cryptic species of Aedes albopictus subgroup in Vietnam: new perspectives in phylosymbiosis of insect vector. Parasites and Vectors, 2017, 10, 276.	2.5	26
30	Reply to the Letter to the Editor of Mr. Frank Eertmans, Oystershell Laboratories, Drongen, Belgium. Parasitology Research, 2017, 116, 3453-3453.	1.6	0
31	Environmental variables and definitive host distribution: a habitat suitability modelling for endohelminth parasites in the marine realm. Scientific Reports, 2016, 6, 30246.	3.3	46
32	Aedes albopictus and Aedes japonicus - two invasive mosquito species with different temperature niches in Europe. Parasites and Vectors, 2016, 9, 573.	2.5	62
33	High genetic structuring of Tula hantavirus. Archives of Virology, 2016, 161, 1135-1149.	2.1	37
34	Occurrence of Borrelia burgdorferi s.l. in different genera of mosquitoes (Culicidae) in Central Europe. Ticks and Tick-borne Diseases, 2016, 7, 256-263.	2.7	16
35	Modeling the habitat suitability for the arbovirus vector Aedes albopictus (Diptera: Culicidae) in Germany. Parasitology Research, 2016, 115, 957-964.	1.6	36
36	Adaptive growth reduction in response to fish kairomones allows mosquito larvae (Culex pipiens) to reduce predation risk. Aquatic Sciences, 2016, 78, 303-314.	1.5	14

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37	Cooling water of power plant creates â€œhot spotsâ€•for tropical fishes and parasites. Parasitology Research, 2016, 115, 85-98.	1.6	32
38	Aedes albopictus and Its Environmental Limits in Europe. PLoS ONE, 2016, 11, e0162116.	2.5	55
39	Modeling of the putative distribution of the arbovirus vector Ochlerotatus japonicus japonicus (Diptera: Culicidae) in Germany. Parasitology Research, 2015, 114, 1051-1061.	1.6	29
40	Hyperparasitism of mosquitoes by water mite larvae. Parasitology Research, 2015, 114, 2757-2765.	1.6	14
41	Parasites as biological tags to track an ontogenetic shift in the feeding behaviour of Gadus morhua off West and East Greenland. Parasitology Research, 2015, 114, 2723-2733.	1.6	35
42	Parasite diversity of European Myotis species with special emphasis on Myotis myotis (Microchiroptera, Vespertilionidae) from a typical nursery roost. Parasites and Vectors, 2015, 8, 101.	2.5	33
43	Macroparasites of Microchiroptera: Bat Ectoparasites of Central and South America. Parasitology Research Monographs, 2014, , 87-130.	0.3	14
44	Nematode eel parasite found inside acanthocephalan cysts - a "Trojan horse" strategy?. Parasites and Vectors, 2014, 7, 504.	2.5	12
45	Metazoan parasites from herring (Clupea harengus L.) as biological indicators in the Baltic Sea. Acta Parasitologica, 2014, 59, 518-28.	1.1	19
46	New record of the suspected leishmaniasis vector Phlebotomus (Transphlebotomus) mascittii Grassi, 1908 (Diptera: Psychodidae: Phlebotominae) â€” the northernmost phlebotomine sandfly occurrence in the Palearctic region. Parasitology Research, 2014, 113, 2295-2301.	1.6	37
47	Population Structure and Distribution Patterns of the Sibling Mosquito Species Culex pipiens and Culex torrentium (Diptera: Culicidae) Reveal Different Evolutionary Paths. PLoS ONE, 2014, 9, e102158.	2.5	18
48	Getting What Is Served? Feeding Ecology Influencing Parasite-Host Interactions in Invasive Round Goby Neogobius melanostomus. PLoS ONE, 2014, 9, e109971.	2.5	18
49	Diversity of Culex torrentium Martini, 1925 â€” a potential vector of arboviruses and filaria in Europe. Parasitology Research, 2013, 112, 2495-2501.	1.6	12
50	Parasites of wild rabbits (Oryctolagus cuniculus) from an urban area in Germany, in relation to worldwide results. Parasitology Research, 2013, 112, 4255-4266.	1.6	22
51	Global assessment of molecularly identified Anisakis Dujardin, 1845 (Nematoda: Anisakidae) in their teleost intermediate hosts. Folia Parasitologica, 2013, 60, 123-134.	1.3	34
52	Sealworm Pseudoterranova decipiens s.s. infection of European smelt Osmerus eperlanus in German coastal waters: ecological implications. Diseases of Aquatic Organisms, 2013, 102, 217-224.	1.0	11
53	Tunga penetrans and further parasites in the giant anteater (Myrmecophaga tridactyla) from Minas Gerais, Brazil. Parasitology Research, 2012, 111, 1907-1912.	1.6	12
54	High prevalence of intestinal infections and ectoparasites in dogs, Minas Gerais State (southeast) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	20

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55	Invasive Ponto-Caspian Amphipods and Fish Increase the Distribution Range of the Acanthocephalan Pomphorhynchus tereticollis in the River Rhine. PLoS ONE, 2012, 7, e53218.	2.5	59
56	Parasite communities and feeding ecology of the European sprat (Sprattus sprattus L.) over its range of distribution. Parasitology Research, 2012, 110, 1147-1157.	1.6	17
57	100 volumes of Diseases of Aquatic Organisms. Diseases of Aquatic Organisms, 2012, 100, 1-1.	1.0	1
58	Anisakis simplex (s.s.) larvae in wild Alaska salmon: no indication of post-mortem migration from viscera into flesh. Diseases of Aquatic Organisms, 2011, 94, 201-209.	1.0	34
59	Adaptive Radiation within Marine Anisakid Nematodes: A Zoogeographical Modeling of Cosmopolitan, Zoonotic Parasites. PLoS ONE, 2011, 6, e28642.	2.5	68
60	Efficacy of deltamethrin (ButoxÂ® 7.5 pour on) against nymphs and adults of ticks (Ixodes ricinus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	31
61	The effects of different plant extracts on intestinal cestodes and on trematodes. Parasitology Research, 2011, 108, 979-984.	1.6	65
62	The effects of different plant extracts on nematodes. Parasitology Research, 2011, 108, 1047-1054.	1.6	64
63	Deep-water life cycle of Anisakis paggiae (Nematoda: Anisakidae) in the Irminger Sea indicates kogiid whale distribution in north Atlantic waters. Polar Biology, 2011, 34, 899-906.	1.2	23
64	Molecular Phylogeny of the Acanthocephala (Class Palaeacanthocephala) with a Paraphyletic Assemblage of the Orders Polymorphida and Echinorhynchida. PLoS ONE, 2011, 6, e28285.	2.5	76
65	Comparative in vitro tests on the efficacy and safety of 13 anti-head-lice products. Parasitology Research, 2010, 106, 423-429.	1.6	47
66	Efficacy of a grapefruit extract on head lice: a clinical trial. Parasitology Research, 2010, 106, 445-449.	1.6	28
67	Repellency against head lice (Pediculus humanus capitis). Parasitology Research, 2010, 106, 729-731.	1.6	32
68	The efficacy of neem seed extracts (Tre-sanÂ®, MiteStopÂ®) on a broad spectrum of pests and parasites. Parasitology Research, 2010, 107, 261-269.	1.6	74
69	Gastrointestinal and ectoparasites from urban stray dogs in Fortaleza (Brazil): high infection risk for humans?. Parasitology Research, 2010, 107, 713-719.	1.6	50
70	Life cycle and attacks of ectoparasites on ruminants during the year in Central Europe: recommendations for treatment with insecticides (e.g., ButoxÂ®). Parasitology Research, 2010, 107, 425-431.	1.6	21
71	Light and scanning electron microscopic investigations on MiteStopÂ®-treated poultry red mites. Parasitology Research, 2010, 107, 433-437.	1.6	13
72	Parasites of cultured and wild brown-marbled grouperEpinephelus fuscoguttatus(ForsskÃ¥l,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	26

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73	Meso- and bathy-pelagic fish parasites at the Mid-Atlantic Ridge (MAR): Low host specificity and restricted parasite diversity. Deep-Sea Research Part I: Oceanographic Research Papers, 2010, 57, 596-603.	1.4	30
74	Comprehensive Study on the Occurrence and Distribution of Pathogenic Microorganisms Carried by Synanthropic Flies Caught at Different Rural Locations in Germany. Journal of Medical Entomology, 2009, 46, 1164-1166.	1.8	49
75	Transmission of fish parasites into grouper mariculture (Serranidae: Epinephelus coioides (Hamilton,) Tj ETQq1 1 0.784314 rgBT /Over	1.6	42
76	Pilot study on deltamethrin treatment (ButoxÂ® 7.5, VersatrineÂ®) of cattle and sheep against midges (Culicoides species, Ceratopogonidae). Parasitology Research, 2009, 104, 809-813.	1.6	28
77	Effects of permethrin (FlyporÂ®) and fenvalerate (AcadrexÂ®60, ArkoflyÂ®) on Culicoides speciesâ€"the vector of Bluetongue virus. Parasitology Research, 2009, 104, 815-820.	1.6	13
78	Another African disease in Central Europa: Besnoitiosis of cattle. I. Light and electron microscopical study. Parasitology Research, 2009, 104, 861-868.	1.6	55
79	Entomological survey on vectors of Bluetongue virus in Northrhine-Westfalia (Germany) during 2007 and 2008. Parasitology Research, 2009, 105, 321-329.	1.6	35
80	The European vectors of Bluetongue virus: are there species complexes, single species or races in Culicoides obsoletus and C. pulicaris detectable by sequencing ITS-1, ITS-2 and 18S-rDNA?. Parasitology Research, 2009, 105, 331-336.	1.6	21
81	Bluetongue disease in Germany (2007â€"2008): monitoring of entomological aspects. Parasitology Research, 2009, 105, 313-319.	1.6	77
82	Two new species of cystidicolid nematodes from the digestive tract of the deep-sea fish Coryphaenoides mediterraneus (Giglioli) (Macrouridae) from the Mid-Atlantic Ridge. Systematic Parasitology, 2009, 73, 37-47.	1.1	19
83	Salinity dependence of parasite infestation in the European eel Anguilla anguilla in northern Germany. ICES Journal of Marine Science, 2009, 66, 358-366.	2.5	34
84	Effects of Bayoflyâ„¢ on specimens of Culicoides species when incubated in hair taken from the feet of previously treated cattle and sheep. Parasitology Research, 2008, 102, 519-522.	1.6	20
85	Efficacy of Oxyflyâ„¢ on Culicoides speciesâ€"the vectors of Bluetongue virusâ€"and other insects. Parasitology Research, 2008, 103, 1101-1103.	1.6	19
86	The role of pelagic swarm fish (Myctophidae: Teleostei) in the oceanic life cycle of Anisakis sibling species at the Mid-Atlantic Ridge, Central Atlantic. Parasitology Research, 2008, 104, 43-53.	1.6	38
87	Parasites of the deep-sea smeltBathylagus euryops(Argentiniformes: Microstomatidae) from the Charlie-Gibbs Fracture Zone (CGFZ). Marine Biology Research, 2008, 4, 313-317.	0.7	8
88	The present and future of DAO. Diseases of Aquatic Organisms, 2008, 82, 1-1.	1.0	0
89	Parasite fauna of bream Abramis brama and roach Rutilus rutilus from a man-made waterway and a freshwater habitat in northern Germany. Diseases of Aquatic Organisms, 2007, 74, 225-233.	1.0	7
90	Cyclocotyloides bergstadi n. sp. (Monogenoidea: Diclidophoridae: Diclidophoropsinae) from the Gills of Grenadier, Coryphaenoides brevibarbis (Teleostei: Macrouridae), in the Northeast Atlantic Ocean. Comparative Parasitology, 2007, 74, 23-30.	0.4	7

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91	Molecular identification of ascaridoid nematodes from the deep-sea onion-eye grenadier (Macrourus) Tj ETQq1 1 0.784314 rgBT /Overlo 54, 2194-2202.	1.4	20
92	Evolution of parasitic life in the ocean. Trends in Parasitology, 2007, 23, 10-12.	3.3	30
93	Demersal fish parasite fauna around the South Shetland Islands: high species richness and low host specificity in deep Antarctic waters. Polar Biology, 2007, 30, 1513-1522.	1.2	34
94	New data on the morphology of Spinitectus oviflagellis Fourment, 1884 (Nematoda: Cystidicolidae) from the pyloric caeca of Macrourus berglax (Macrouridae) in the eastern Greenland Sea. Systematic Parasitology, 2007, 67, 43-50.	1.1	7
95	Parasites of two abundant sympatric rodent species in relation to host phylogeny and ecology. Parasitology Research, 2007, 100, 867-875.	1.6	34
96	First occurrence of Culicoides obsoletus-transmitted Bluetongue virus epidemic in Central Europe. Parasitology Research, 2007, 101, 219-228.	1.6	188
97	Pilot study on synanthropic flies (e.g. Musca, Sarcophaga, Calliphora, Fannia, Lucilia, Stomoxys) as vectors of pathogenic microorganisms. Parasitology Research, 2007, 101, 243-246.	1.6	184
98	Genetic variability in Hysterothylacium aduncum, a raphidascarid nematode isolated from sprat (Sprattus sprattus) of different geographical areas of the northeastern Atlantic. Parasitology Research, 2007, 101, 1425-1430.	1.6	26
99	Parasite fauna of the bank vole (Clethrionomys glareolus) in an urban region of Germany: reservoir host of zoonotic metazoan parasites?. Parasitology Research, 2007, 102, 69-75.	1.6	19
100	Fish parasites in the Arctic deep-sea: Poor diversity in pelagic fish species vs. heavy parasite load in a demersal fish. Deep-Sea Research Part I: Oceanographic Research Papers, 2006, 53, 1167-1181.	1.4	75
101	Life cycle strategy of Hysterothylacium aduncum to become the most abundant anisakid fish nematode in the North Sea. Parasitology Research, 2005, 97, 141-149.	1.6	79
102	The life cycle of Anisakis simplex in the Norwegian Deep (northern North Sea). Parasitology Research, 2004, 94, 1-9.	1.6	119
103	Metazoan parasites and food composition of juvenile Etmopterus spinax (L., 1758) (Dalatiidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	44
104	Metazoan parasites and feeding behaviour of four small-sized fish species from the central North Sea. Parasitology Research, 2003, 91, 290-297.	1.6	36