

Helge Kampen

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,285
citations

201385

27
h-index

253896

43
g-index

80
all docs

80
docs citations

80
times ranked

1792
citing authors

#	ARTICLE	IF	CITATIONS
1	European Surveillance for West Nile Virus in Mosquito Populations. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 4869-4895.	1.2	149
2	Identification of six sibling species of the <i>Anopheles maculipennis</i> complex (Diptera: Culicidae) by a polymerase chain reaction assay. <i>Parasitology Research</i> , 1999, 85, 837-843.	0.6	144
3	Approaches to passive mosquito surveillance in the EU. <i>Parasites and Vectors</i> , 2015, 8, 9.	1.0	106
4	Out of the bush: the Asian bush mosquito <i>Aedes japonicus japonicus</i> (Theobald, 1901) (Diptera,) Tj ETQq0 0 0 rgBT //Overlock 10 Tf 50 6	1.0	100
5	Molecular detection of <i>Dirofilaria immitis</i> , <i>Dirofilaria repens</i> and <i>Setaria tundra</i> in mosquitoes from Germany. <i>Parasites and Vectors</i> , 2014, 7, 30.	1.0	88
6	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , 2020, 12, 448.	1.5	85
7	Culicoides Biting Midgesâ€™ Underestimated Vectors for Arboviruses of Public Health and Veterinary Importance. <i>Viruses</i> , 2019, 11, 376.	1.5	67
8	The Citizen Science Project â€œMueckenatlasâ€™™ Helps Monitor the Distribution and Spread of Invasive Mosquito Species in Germany. <i>Journal of Medical Entomology</i> , 2017, 54, 1790-1794.	0.9	65
9	First record of <i>Aedes koreicus</i> (Diptera: Culicidae) in Germany. <i>Parasitology Research</i> , 2016, 115, 1331-1334.	0.6	61
10	A new focus of <i>Aedes japonicus japonicus</i> (Theobald, 1901) (Diptera, Culicidae) distribution in Western Germany: rapid spread or a further introduction event?. <i>Parasites and Vectors</i> , 2012, 5, 284.	1.0	54
11	Detection of a questing <i>Hyalomma marginatum marginatum</i> adult female (Acari, Ixodidae) in southern Germany. <i>Experimental and Applied Acarology</i> , 2007, 43, 227-231.	0.7	52
12	Detection of Usutu, Sindbis, and Batai Viruses in Mosquitoes (Diptera: Culicidae) Collected in Germany, 2011â€“2016. <i>Viruses</i> , 2018, 10, 389.	1.5	51
13	Further specimens of the Asian tiger mosquito <i>Aedes albopictus</i> (Diptera, Culicidae) trapped in southwest Germany. <i>Parasitology Research</i> , 2013, 112, 905-907.	0.6	44
14	The further spread of <i>Aedes japonicus japonicus</i> (Diptera, Culicidae) towards northern Germany. <i>Parasitology Research</i> , 2013, 112, 3665-3668.	0.6	42
15	Individual cases of autochthonous malaria in Evros Province, northern Greece: entomological aspects. <i>Parasitology Research</i> , 2003, 89, 252-258.	0.6	40
16	West Nile Virus Mosquito Vectors (Diptera: Culicidae) in Germany. <i>Viruses</i> , 2020, 12, 493.	1.5	40
17	Citizen science versus professional data collection: Comparison of approaches to mosquito monitoring in Germany. <i>Journal of Applied Ecology</i> , 2021, 58, 214-223.	1.9	40
18	The Asian bush mosquito <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) in Europe, 17 years after its first detection, with a focus on monitoring methods. <i>Parasites and Vectors</i> , 2019, 12, 109.	1.0	39

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19	Emerging mosquito species in Germany—a synopsis after 6 years of mosquito monitoring (2011–2016). <i>Parasitology Research</i> , 2017, 116, 3253-3263.	0.6	38
20	Substantial Rise in the Prevalence of Lyme Borreliosis Spirochetes in a Region of Western Germany over a 10-Year Period. <i>Applied and Environmental Microbiology</i> , 2004, 70, 1576-1582.	1.4	37
21	Unexpected Patterns of Admixture in German Populations of <i>Aedes japonicus japonicus</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overloc 1.1 27	1.1	27
22	<i>Aedes albopictus</i> breeding in southern Germany, 2014. <i>Parasitology Research</i> , 2015, 114, 831-834.	0.6	34
23	Modelling the potential distribution of an invasive mosquito species: comparative evaluation of four machine learning methods and their combinations. <i>Ecological Modelling</i> , 2018, 388, 136-144.	1.2	32
24	PCR identification and distribution of <i>Anopheles daciae</i> (Diptera, Culicidae) in Germany. <i>Parasitology Research</i> , 2014, 113, 2079-2086.	0.6	31
25	Recently discovered <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) populations in The Netherlands and northern Germany resulted from a new introduction event and from a split from an existing population. <i>Parasites and Vectors</i> , 2015, 8, 40.	1.0	31
26	PCR identification of culicoid biting midges (Diptera, Ceratopogonidae) of the <i>Obsoletus</i> complex including putative vectors of bluetongue and Schmallenberg viruses. <i>Parasites and Vectors</i> , 2012, 5, 213.	1.0	30
27	Newly discovered population of <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) in Upper Bavaria, Germany, and Salzburg, Austria, is closely related to the Austrian/Slovenian bush mosquito population. <i>Parasites and Vectors</i> , 2016, 9, 163.	1.0	29
28	Molecular confirmation of the occurrence in Germany of <i>Anopheles daciae</i> (Diptera, Culicidae). <i>Parasites and Vectors</i> , 2012, 5, 250.	1.0	28
29	Identification of African swine fever virus-like elements in the soft tick genome provides insights into the virus's evolution. <i>BMC Biology</i> , 2020, 18, 136.	1.7	28
30	West Nile Virus Lineage 2 Vector Competence of Indigenous <i>Culex</i> and <i>Aedes</i> Mosquitoes from Germany at Temperate Climate Conditions. <i>Viruses</i> , 2020, 12, 561.	1.5	28
31	Occurrence and Spread of the Invasive Asian Bush Mosquito <i>Aedes japonicus japonicus</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overloc e0167948. 1.1 27	1.1	27
32	POLYMERASE CHAIN REACTION-BASED DIFFERENTIATION OF THE MOSQUITO SIBLING SPECIES ANOPHELES CLAVIGER S.S. AND ANOPHELES PETRAGNANI (DIPTERA: CULICIDAE). <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 195-199.	0.6	27
33	Integration of <i>Anopheles beklemishevi</i> (Diptera: Culicidae) in a PCR assay diagnostic for palaeartic <i>Anopheles maculipennis</i> sibling species. <i>Parasitology Research</i> , 2005, 97, 113-117.	0.6	26
34	The Asian tiger mosquito <i>Aedes albopictus</i> (Diptera: Culicidae) in Central Germany: Surveillance in its northernmost distribution area. <i>Acta Tropica</i> , 2018, 188, 78-85.	0.9	26
35	Molecular detection of vector-borne pathogens from mosquitoes collected in two zoological gardens in Germany. <i>Parasitology Research</i> , 2019, 118, 2097-2105.	0.6	26
36	Individual cases of autochthonous malaria in Evros Province, northern Greece: serological aspects. <i>Parasitology Research</i> , 2002, 88, 261-266.	0.6	23

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37	The ITS2 ribosomal DNA of <i>Anopheles beklemishevi</i> and further remarks on the phylogenetic relationships within the <i>Anopheles maculipennis</i> group of species (Diptera: Culicidae). <i>Parasitology Research</i> , 2005, 97, 118-128.	0.6	22
38	What makes the Asian bush mosquito <i>Aedes japonicus japonicus</i> feel comfortable in Germany? A fuzzy modelling approach. <i>Parasites and Vectors</i> , 2019, 12, 106.	1.0	22
39	Automated feature selection for a machine learning approach toward modeling a mosquito distribution. <i>Ecological Modelling</i> , 2017, 352, 108-112.	1.2	21
40	Tolerance of three <i>Aedes albopictus</i> strains (Diptera: Culicidae) from different geographical origins towards winter temperatures under field conditions in northern Germany. <i>PLoS ONE</i> , 2019, 14, e0219553.	1.1	20
41	Towards the PCR-based identification of Palaearctic <i>Culicoides</i> biting midges (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58 Avaritia. <i>Parasites and Vectors</i> , 2014, 7, 223.	1.0	19
42	The <i>Anopheles maculipennis</i> complex (Diptera: Culicidae) in Germany: an update following recent monitoring activities. <i>Parasitology Research</i> , 2016, 115, 3281-3294.	0.6	19
43	German <i>Culex pipiens</i> biotype <i>molestus</i> and <i>Culex torrentium</i> are vector-competent for Usutu virus. <i>Parasites and Vectors</i> , 2020, 13, 625.	1.0	18
44	Rapid spread and population genetics of <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) in southeastern Europe (Croatia, Bosnia and Herzegovina, Serbia). <i>PLoS ONE</i> , 2020, 15, e0241235.	1.1	18
45	Activity of <i>Culicoides</i> spp. (Diptera: Ceratopogonidae) inside and outside of livestock stables in late winter and spring. <i>Parasitology Research</i> , 2017, 116, 881-889.	0.6	15
46	Predation on the invasive mosquito <i>Aedes japonicus</i> (Diptera: Culicidae) by native copepod species in Germany. <i>Journal of Vector Ecology</i> , 2019, 44, 241-247.	0.5	15
47	Breeding Habitat Preferences of Major <i>Culicoides</i> Species (Diptera: Ceratopogonidae) in Germany. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5000.	1.2	15
48	Drivers of spatio-temporal variation in mosquito submissions to the citizen science project "Mückenatlas". <i>Scientific Reports</i> , 2021, 11, 1356.	1.6	15
49	Indoor development of <i>Aedes aegypti</i> in Germany, 2016. <i>Eurosurveillance</i> , 2016, 21, .	3.9	15
50	Three years of bluetongue disease in central Europe with special reference to Germany: what lessons can be learned?. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 31-39.	1.0	14
51	Mosquito species composition and phenology (Diptera, Culicidae) in two German zoological gardens imply different risks of mosquito-borne pathogen transmission. <i>Journal of Vector Ecology</i> , 2018, 43, 80-88.	0.5	14
52	Low temperature tolerance of three <i>Aedes albopictus</i> strains (Diptera: Culicidae) under constant and fluctuating temperature scenarios. <i>Parasites and Vectors</i> , 2020, 13, 587.	1.0	14
53	Nine years of mosquito monitoring in Germany, 2011–2019, with an updated inventory of German culicid species. <i>Parasitology Research</i> , 2020, 119, 2765-2774.	0.6	14
54	Vector Potential of Mosquito Species (Diptera: Culicidae) Occurring in Central Europe. <i>Parasitology Research Monographs</i> , 2018, , 41-68.	0.4	13

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55	Cryptic species <i>Anopheles daciae</i> (Diptera: Culicidae) found in the Czech Republic and Slovakia. <i>Parasitology Research</i> , 2018, 117, 315-321.	0.6	12
56	Oviposition of <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) and associated native species in relation to season, temperature and land use in western Germany. <i>Parasites and Vectors</i> , 2020, 13, 623.	1.0	12
57	Microsatellite typing of <i>Aedes albopictus</i> (Diptera: Culicidae) populations from Germany suggests regular introductions. <i>Infection, Genetics and Evolution</i> , 2020, 81, 104237.	1.0	11
58	Polymerase chain reaction-based differentiation of the mosquito sibling species <i>Anopheles claviger</i> s.s. and <i>Anopheles petragrani</i> (Diptera: Culicidae). <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 195-9.	0.6	11
59	Combined climate and regional mosquito habitat model based on machine learning. <i>Ecological Modelling</i> , 2021, 452, 109594.	1.2	10
60	The thermophilic mosquito species <i>Uranotaenia unguiculata</i> Edwards, 1913 (Diptera: Culicidae) moves north in Germany. <i>Parasitology Research</i> , 2017, 116, 3437-3440.	0.6	9
61	Can data from native mosquitoes support determining invasive species habitats? Modelling the climatic niche of <i>Aedes japonicus japonicus</i> (Diptera, Culicidae) in Germany. <i>Parasitology Research</i> , 2020, 119, 31-42.	0.6	9
62	Population genetic structure of the Asian bush mosquito, <i>Aedes japonicus</i> (Diptera, Culicidae), in Belgium suggests multiple introductions. <i>Parasites and Vectors</i> , 2021, 14, 179.	1.0	9
63	<i>Anopheles plumbeus</i> (Diptera: Culicidae) in Germany: updated geographic distribution and public health impact of a nuisance and vector mosquito. <i>Tropical Medicine and International Health</i> , 2017, 22, 103-112.	1.0	8
64	The Nuisance Mosquito <i>Anopheles plumbeus</i> (Stephens, 1828) in Germany—A Questionnaire Survey May Help Support Surveillance and Control. <i>Frontiers in Public Health</i> , 2017, 5, 278.	1.3	8
65	Buzzing Homes: Using Citizen Science Data to Explore the Effects of Urbanization on Indoor Mosquito Communities. <i>Insects</i> , 2021, 12, 374.	1.0	8
66	The invasive Korean bush mosquito <i>Aedes koreicus</i> (Diptera: Culicidae) in Germany as of 2020. <i>Parasites and Vectors</i> , 2021, 14, 575.	1.0	8
67	Human-biting potential of the predatory flower bug <i>Orius majusculus</i> (Hemiptera: Anthocoridae). <i>Parasitology Research</i> , 2011, 108, 1579-1581.	0.6	6
68	Further reports of <i>Anopheles algeriensis</i> Theobald, 1903 (Diptera: Culicidae) in Germany, with evidence of local mass development. <i>Parasitology Research</i> , 2018, 117, 2689-2696.	0.6	6
69	The invasive Asian tiger mosquito <i>Aedes albopictus</i> (Diptera: Culicidae) in the Czech Republic: Repetitive introduction events highlight the need for extended entomological surveillance. <i>Acta Tropica</i> , 2018, 185, 239-241.	0.9	6
70	Population genetics of the invasive Asian bush mosquito <i>Aedes japonicus</i> (Diptera, Culicidae) in Germany—a re-evaluation in a time period of separate populations merging. <i>Parasitology Research</i> , 2019, 118, 2475-2484.	0.6	6
71	How media presence triggers participation in citizen science—The case of the mosquito monitoring project “Mückenatlas”. <i>PLoS ONE</i> , 2022, 17, e0262850.	1.1	6
72	On the distribution and ecology of <i>Culiseta (Culicella) ochroptera</i> (Peus) (Diptera: Culicidae) in Germany. <i>Zootaxa</i> , 2019, 4576, 544.	0.2	5

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73	Field studies on breeding sites of <i>Culicoides</i> Latreille (Diptera: Ceratopogonidae) in agriculturally used and natural habitats. <i>Scientific Reports</i> , 2021, 11, 10007.	1.6	5
74	Culicid Mosquitoes as Vectors of Disease Agents in Europe. <i>Parasitology Research Monographs</i> , 2012, , 1-30.	0.4	5
75	Rediscovery of <i>Culex</i> (<i>Neoculex</i>) <i>martinii</i> Medschid, 1930 (Diptera, Culicidae) in Germany. <i>Parasitology Research</i> , 2018, 117, 3351-3354.	0.6	2
76	Emergence of the invasive Asian bush mosquito <i>Aedes</i> (<i>Hulecoeteomyia</i>) <i>japonicus</i> (Theobald, 1901) in the Czech Republic. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	2
77	Arthropod Vectors and Their Growing Importance in Europe. , 2011, , 259-282.		1