

Michael Lierz

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,534
citations

279798

23
h-index

330143

37
g-index

60
all docs

60
docs citations

60
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of hepatitis E virus in wild boars of rural and urban regions in Germany and whole genome characterization of an endemic strain. <i>Virology Journal</i> , 2009, 6, 58.	3.4	116
2	Leptospirosis in Urban Wild Boars, Berlin, Germany. <i>Emerging Infectious Diseases</i> , 2007, 13, 739-742.	4.3	100
3	Resurgence of Field Fever in a Temperate Country: An Epidemic of Leptospirosis among Seasonal Strawberry Harvesters in Germany in 2007. <i>Clinical Infectious Diseases</i> , 2009, 48, 691-697.	5.8	94
4	Evidence for West Nile Virus and Usutu Virus Infections in Wild and Resident Birds in Germany, 2017 and 2018. <i>Viruses</i> , 2019, 11, 674.	3.3	81
5	Pathogenesis of Avian Bornavirus in Experimentally Infected Cockatiels. <i>Emerging Infectious Diseases</i> , 2012, 18, 234-241.	4.3	72
6	Pathogenesis of West Nile virus lineage 1 and 2 in experimentally infected large falcons. <i>Veterinary Microbiology</i> , 2013, 161, 263-273.	1.9	61
7	Anatomical distribution of avian bornavirus in parrots, its occurrence in clinically healthy birds and ABV-antibody detection. <i>Avian Pathology</i> , 2009, 38, 491-496.	2.0	59
8	<i>Sarcocystis calchasi</i> sp. nov. of the domestic pigeon (<i>Columba livia</i> f. <i>domestica</i>) and the Northern goshawk (<i>Accipiter gentilis</i>): light and electron microscopical characteristics. <i>Parasitology Research</i> , 2010, 106, 577-585.	1.6	59
9	<i>Sarcocystis calchasi</i> is distinct to <i>Sarcocystis columbae</i> sp. nov. from the wood pigeon (<i>Columba</i>) Tj ETQq1 1 0.784314 rgBT /Overl... 171, 7-14.	1.8	49
10	Occurrence of avian bornavirus infection in captive psittacines in various European countries and its association with proventricular dilatation disease. <i>Avian Pathology</i> , 2011, 40, 419-426.	2.0	47
11	High prevalence of <i>Sarcocystis calchasi</i> sporocysts in European Accipiter hawks. <i>Veterinary Parasitology</i> , 2011, 175, 230-236.	1.8	45
12	Noninvasive Heart Rate Measurement Using a Digital Egg Monitor in Chicken and Turkey Embryos. , 2006, 20, 141-146.		43
13	Indirect Immunofluorescence Assay for <i>Intra Vitam</i> Diagnosis of Avian Bornavirus Infection in Psittacine Birds. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2282-2284.	3.9	42
14	<i>Sarcocystis</i> Species Lethal for Domestic Pigeons. <i>Emerging Infectious Diseases</i> , 2010, 16, 497-499.	4.3	36
15	Protection and Virus Shedding of Falcons Vaccinated against Highly Pathogenic Avian Influenza A Virus (H5N1). <i>Emerging Infectious Diseases</i> , 2007, 13, 1667-1674.	4.3	35
16	Diagnostic Procedures and Available Techniques for the Diagnosis of Aspergillosis in Birds. <i>Journal of Exotic Pet Medicine</i> , 2015, 24, 283-295.	0.4	32
17	Vertical Transmission of Avian Bornavirus in Psittacines. <i>Emerging Infectious Diseases</i> , 2011, 17, 2390-2391.	4.3	31
18	A novel method for semen collection and artificial insemination in large parrots (Psittaciformes). <i>Scientific Reports</i> , 2013, 3, 2066.	3.3	31

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19	Parrot Bornavirus (PaBV)-2 isolate causes different disease patterns in cockatiels than PaBV-4. <i>Avian Pathology</i> , 2016, 45, 156-168.	2.0	31
20	<i>Sarcocystis calchasi</i> has an expanded host range and induces neurological disease in cockatiels (<i>Nymphicus hollandicus</i>) and North American rock pigeons (<i>Columbia livia f. dom.</i>). <i>Veterinary Parasitology</i> , 2014, 200, 59-65.	1.8	29
21	Follow-Up Investigations on Different Courses of Natural Avian Bornavirus Infections in Psittacines. <i>Avian Diseases</i> , 2012, 56, 153-159.	1.0	28
22	Fungal Pneumonia as a Major Cause of Mortality in White Stork (<i>Ciconia ciconia</i>) Chicks. <i>Avian Diseases</i> , 2010, 54, 94-98.	1.0	27
23	Molecular epidemiology and virulence assessment of <i>Aspergillus fumigatus</i> isolates from white stork chicks and their environment. <i>Veterinary Microbiology</i> , 2011, 148, 348-355.	1.9	25
24	Spread of West Nile Virus and Usutu Virus in the German Bird Population, 2019–2020. <i>Microorganisms</i> , 2022, 10, 807.	3.6	25
25	Modulation of the host Th1 immune response in pigeon protozoal encephalitis caused by <i>Sarcocystis calchasi</i> . <i>Veterinary Research</i> , 2013, 44, 10.	3.0	24
26	Limited efficacy of West Nile virus vaccines in large falcons (<i>Falco</i> spp.). <i>Veterinary Research</i> , 2014, 45, 41.	3.0	24
27	<i>Accipiter</i> hawks (<i>Accipitridae</i>) confirmed as definitive hosts of <i>Sarcocystis turdusi</i> , <i>Sarcocystis cornixi</i> and <i>Sarcocystis</i> sp. ex <i>Phalacrocorax carbo</i> . <i>Parasitology Research</i> , 2016, 115, 3041-3047.	1.6	23
28	Investigation of Different Infection Routes of Parrot Bornavirus in Cockatiels. <i>Avian Diseases</i> , 2017, 61, 90-95.	1.0	23
29	Avian Bornavirus in Free-Ranging Psittacine Birds, Brazil. <i>Emerging Infectious Diseases</i> , 2014, 20, 2103-2106.	4.3	22
30	Parasite distribution and early-stage encephalitis in <i>Sarcocystis calchasi</i> infections in domestic pigeons (<i>Columba livia f. domestica</i>). <i>Avian Pathology</i> , 2015, 44, 5-12.	2.0	17
31	The use of semen evaluation and assisted reproduction in Spix's macaws in terms of species conservation. <i>Zoo Biology</i> , 2014, 33, 234-244.	1.2	16
32	Species-Specific Polymerase Chain Reactions for the Detection of <i>Mycoplasma buteonis</i> , <i>Mycoplasma fliconis</i> , <i>Mycoplasma gypis</i> , and <i>Mycoplasma corogypsi</i> in Captive Birds of Prey. <i>Avian Diseases</i> , 2008, 52, 94-99.	1.0	15
33	Description and prevalence of <i>Mycoplasma ciconiae</i> sp. nov. isolated from white stork nestlings (<i>Ciconia ciconia</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3477-3484.	1.7	15
34	Monitoring of free-ranging and captive <i>Psittacula</i> populations in Western Europe for avian bornaviruses, circoviruses and polyomaviruses. <i>Avian Pathology</i> , 2020, 49, 119-130.	2.0	12
35	Avian <i>Mycoplasma lipofaciens</i> Transmission to Veterinarian. <i>Emerging Infectious Diseases</i> , 2008, 14, 1161-1163.	4.3	11
36	Sperm morphology and evidence for sperm competition among parrots. <i>Journal of Evolutionary Biology</i> , 2019, 32, 856-867.	1.7	11

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37	Avian influenza virus risk assessment in falconry. <i>Virology Journal</i> , 2011, 8, 187.	3.4	10
38	Age-dependent development and clinical characteristics of an experimental parrot bornavirus-4 (PaBV-4) infection in cockatiels (<i>Nymphicus hollandicus</i>). <i>Avian Pathology</i> , 2021, 50, 138-150.	2.0	10
39	OCCURRENCE AND RELEVANCE OF <i>MYCOPLASMA STURNI</i> IN FREE-RANGING CORVIDS IN GERMANY. <i>Journal of Wildlife Diseases</i> , 2017, 53, 228-234.	0.8	8
40	INVESTIGATIONS INTO CAUSES OF NEUROLOGIC SIGNS AND MORTALITY AND THE FIRST IDENTIFICATION OF <i>SARCOCYSTIS CALCHASI</i> IN FREE-RANGING WOODPECKERS IN GERMANY. <i>Journal of Zoo and Wildlife Medicine</i> , 2018, 49, 247-251.	0.6	8
41	Correlation of avian bornavirus-specific antibodies and viral ribonucleic acid shedding with neurological signs and feather-damaging behaviour in psittacine birds. <i>Veterinary Record</i> , 2019, 184, 476-476.	0.3	8
42	Viability assessment of spermatozoa in large falcons (<i>Falco</i> spp.) using various staining protocols. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1383-1392.	1.4	8
43	Single tracheal inoculation of <i>Aspergillus fumigatus</i> conidia induced aspergillosis in juvenile falcons (<i>Falco</i> spp.). <i>Avian Pathology</i> , 2018, 47, 33-46.	2.0	7
44	Prevalence of <i>Sarcocystis calchasi</i> in free-ranging host species: Accipiter hawks and Common Woodpigeon in Germany. <i>Scientific Reports</i> , 2018, 8, 17610.	3.3	7
45	DNA vaccines encoding the envelope protein of West Nile virus lineages 1 or 2 administered intramuscularly, via electroporation and with recombinant virus protein induce partial protection in large falcons (<i>Falco</i> spp.). <i>Veterinary Research</i> , 2015, 46, 87.	3.0	6
46	High prevalence of <i>Sarcocystis calchasi</i> in racing pigeon flocks in Germany. <i>PLoS ONE</i> , 2019, 14, e0215241.	2.5	6
47	Investigations on different Semen Extenders for Cockatiel Semen. <i>Journal of Zoo Biology</i> , 2018, 1, 01-12.	0.3	6
48	Immunochemical analysis of fumigaclavine mycotoxins in respiratory tissues and in blood serum of birds with confirmed aspergillosis. <i>Mycotoxin Research</i> , 2015, 31, 177-183.	2.3	5
49	Assessment of avian sperm DNA fragmentation using the sperm chromatin dispersion assay. <i>Reproduction, Fertility and Development</i> , 2020, 32, 948.	0.4	5
50	Release of confiscated and captive-bred parrots: is it ever acceptable?. <i>Oryx</i> , 2015, 49, 202-203.	1.0	4
51	Could introducing confiscated parrots to zoological collections jeopardise conservation breeding programmes?. <i>Bird Conservation International</i> , 2018, 28, 493-498.	1.3	4
52	Time-Dependent Recovery of <i>Mycoplasma lipofaciens</i> (Strain ML64) from Incubated Infertile Chicken Eggs and Dead in Shell Chicken Embryos. <i>Avian Diseases</i> , 2008, 52, 441-443.	1.0	3
53	Modification and Clinical Application of the Inner Perivitelline Membrane Test in Different Avian Species. <i>Veterinary Sciences</i> , 2019, 6, 39.	1.7	3
54	Identification and differentiation of avian <i>Mycoplasma</i> species using MALDI-TOF MS. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 620-624.	1.1	3

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55	Description, occurrence and significance of <i>Mycoplasma seminis</i> sp. nov. isolated from semen of a gyrfalcon (<i>Falco rusticolus</i>). <i>Veterinary Microbiology</i> , 2020, 247, 108789.	1.9	3
56	A pilot study about assisted reproduction in harpy eagles (<i>Harpia harpyja</i>) in the course of species conservation including collection, storage, and analysis of semen. <i>Theriogenology</i> , 2022, 181, 190-201.	2.1	3
57	Post-release breeding of translocated sharp-tailed grouse and an absence of artificial insemination effects. <i>Wildlife Research</i> , 2019, 46, 12.	1.4	2
58	Absence of <i>Mycoplasma</i> spp. in nightingales (<i>Luscinia megarhynchos</i>) and blue (<i>Cyanistes caeruleus</i>) and great tits (<i>Parus major</i>) in Germany and its potential implication for evolutionary studies in birds. <i>European Journal of Wildlife Research</i> , 2022, 68, 1.	1.4	2
59	No evidence of <i>Sarcocystis calchasi</i> involvement in mammalian meningoencephalitis of unknown origin. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2016, 3-4, 49-52.	0.5	1
60	Occurrence and relevance of <i>Mycoplasma</i> spp. in free-ranging pheasants from northwestern Germany. <i>European Journal of Wildlife Research</i> , 2022, 68, 1.	1.4	1