

Martin Eiden

List of Publications by Year in descending order

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95
papers

3,491
citations

126858

33
h-index

155592

55
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96
docs citations

96
times ranked

3739
citing authors

#	ARTICLE	IF	CITATIONS
1	Anle138b: a novel oligomer modulator for disease-modifying therapy of neurodegenerative diseases such as prion and Parkinson's disease. <i>Acta Neuropathologica</i> , 2013, 125, 795-813.	3.9	327
2	Different Outcomes of Experimental Hepatitis E Virus Infection in Diverse Mouse Strains, Wistar Rats, and Rabbits. <i>Viruses</i> , 2019, 11, 1.	1.5	200
3	Atypical BSE in Germany—Proof of transmissibility and biochemical characterization. <i>Veterinary Microbiology</i> , 2006, 117, 103-116.	0.8	155
4	Isolation of Usutu Virus in Germany. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 551-553.	0.6	142
5	Epizootic Emergence of Usutu Virus in Wild and Captive Birds in Germany. <i>PLoS ONE</i> , 2012, 7, e32604.	1.1	129
6	West Nile virus epizootic in Germany, 2018. <i>Antiviral Research</i> , 2019, 162, 39-43.	1.9	117
7	Two New Real-Time Quantitative Reverse Transcription Polymerase Chain Reaction Assays with Unique Target Sites for the Specific and Sensitive Detection of Lineages 1 and 2 West Nile Virus Strains. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 748-753.	0.5	93
8	Epidemiological and genetical differences between classical and atypical scrapie cases. <i>Veterinary Research</i> , 2007, 38, 65-80.	1.1	91
9	Classic Scrapie in Sheep with the ARR/ARR Prion Genotype in Germany and France. <i>Emerging Infectious Diseases</i> , 2007, 13, 1201-1207.	2.0	85
10	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , 2020, 12, 448.	1.5	85
11	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.	1.5	81
12	Natural and experimental hepatitis E virus genotype 3 - infection in European wild boar is transmissible to domestic pigs. <i>Veterinary Research</i> , 2014, 45, 121.	1.1	75
13	Johann's Wort Reduces Beta-Amyloid Accumulation in a Double Transgenic Alzheimer's Disease Mouse Model—Role of P-Glycoprotein. <i>Brain Pathology</i> , 2014, 24, 18-24.	2.1	67
14	Epidemic Spread of Usutu Virus in Southwest Germany in 2011 to 2013 and Monitoring of Wild Birds for Usutu and West Nile Viruses. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 481-488.	0.6	65
15	Pathogenesis of West Nile virus lineage 1 and 2 in experimentally infected large falcons. <i>Veterinary Microbiology</i> , 2013, 161, 263-273.	0.8	61
16	Hepatitis E Virus Genotype 3 Diversity: Phylogenetic Analysis and Presence of Subtype 3b in Wild Boar in Europe. <i>Viruses</i> , 2015, 7, 2704-2726.	1.5	59
17	European ring trial to evaluate ELISAs for the diagnosis of infection with Rift Valley fever virus. <i>Journal of Virological Methods</i> , 2013, 187, 177-181.	1.0	57
18	Pathogenesis of classical and atypical BSE in cattle. <i>Preventive Veterinary Medicine</i> , 2011, 102, 112-117.	0.7	54

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19	Hepatitis E virus in wild rabbits and European brown hares in Germany. <i>Zoonoses and Public Health</i> , 2017, 64, 612-622.	0.9	52
20	Detection of Usutu, Sindbis, and Batai Viruses in Mosquitoes (Diptera: Culicidae) Collected in Germany, 2011–2016. <i>Viruses</i> , 2018, 10, 389.	1.5	51
21	West Nile Virus and Usutu Virus Monitoring of Wild Birds in Germany. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 171.	1.2	51
22	Evidence for an independent third Usutu virus introduction into Germany. <i>Veterinary Microbiology</i> , 2016, 192, 60-66.	0.8	47
23	BSE infectivity in jejunum, ileum and ileocaecal junction of incubating cattle. <i>Veterinary Research</i> , 2011, 42, 21.	1.1	46
24	A Single Immunization with MVA Expressing GnGc Glycoproteins Promotes Epitope-specific CD8+ T Cell Activation and Protects Immune-competent Mice against a Lethal RVFV Infection. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2309.	1.3	46
25	Strain Typing of German Transmissible Spongiform Encephalopathies Field Cases in Small Ruminants by Biochemical Methods. <i>Zoonoses and Public Health</i> , 2005, 52, 55-63.	1.4	45
26	BSE infectivity in the absence of detectable PrP ^{Sc} accumulation in the tongue and nasal mucosa of terminally diseased cattle. <i>Journal of General Virology</i> , 2011, 92, 467-476.	1.3	44
27	Molecular and Serological Studies on the Rift Valley Fever Outbreak in Mauritania in 2010. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 31-39.	1.3	43
28	Transmission of Rift Valley fever virus from European-breed lambs to <i>Culex pipiens</i> mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006145.	1.3	42
29	Amino acid sequence and prion strain specific effects on the in vitro and in vivo convertibility of ovine/murine and bovine/murine prion protein chimeras. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007, 1772, 704-713.	1.8	39
30	Emergence of two Usutu virus lineages in <i>Culex pipiens</i> mosquitoes in the Camargue, France, 2015. <i>Infection, Genetics and Evolution</i> , 2018, 61, 151-154.	1.0	39
31	Detection of Usutu virus in a bullfinch (<i>Pyrrhula pyrrhula</i>) and a great spotted woodpecker (<i>Dendrocopos major</i>) in north-west Europe. <i>Veterinary Journal</i> , 2014, 199, 191-193.	0.6	37
32	Chronically infected wild boar can transmit genotype 3 hepatitis E virus to domestic pigs. <i>Veterinary Microbiology</i> , 2015, 180, 15-21.	0.8	36
33	Detection of PrP ^{Sc} in peripheral tissues of clinically affected cattle after oral challenge with bovine spongiform encephalopathy. <i>Journal of General Virology</i> , 2012, 93, 2740-2748.	1.3	34
34	A Novel Pan-Flavivirus Detection and Identification Assay Based on RT-qPCR and Microarray. <i>BioMed Research International</i> , 2017, 2017, 1-12.	0.9	34
35	Monitoring of West Nile Virus Infections in Germany. <i>Zoonoses and Public Health</i> , 2012, 59, 95-101.	0.9	33
36	Serologic and Molecular Survey of Hepatitis E Virus in German Deer Populations. <i>Journal of Wildlife Diseases</i> , 2016, 52, 106-113.	0.3	31

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37	Biochemical and immunohistochemical characterization of feline spongiform encephalopathy in a German captive cheetah. <i>Journal of General Virology</i> , 2010, 91, 2874-2883.	1.3	30
38	Co-infections: Simultaneous detections of West Nile virus and Usutu virus in birds from Germany. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 776-792.	1.3	26
39	Effects of polymorphisms in ovine and caprine prion protein alleles on cell-free conversion. <i>Veterinary Research</i> , 2011, 42, 30.	1.1	25
40	Seroprevalence of Rift Valley fever virus in livestock during inter-epidemic period in Egypt, 2014/15. <i>BMC Veterinary Research</i> , 2017, 13, 87.	0.7	25
41	Molecular and serological surveillance of Hepatitis E virus in wild and domestic carnivores in Brandenburg, Germany. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1377-1380.	1.3	25
42	Spread of West Nile Virus and Usutu Virus in the German Bird Population, 2019–2020. <i>Microorganisms</i> , 2022, 10, 807.	1.6	25
43	Isolation of Sindbis Virus from a Hooded Crow in Germany. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 220-222.	0.6	24
44	Limited efficacy of West Nile virus vaccines in large falcons (<i>Falco</i> spp.). <i>Veterinary Research</i> , 2014, 45, 41.	1.1	24
45	Ngari Virus in Goats during Rift Valley Fever Outbreak, Mauritania, 2010. <i>Emerging Infectious Diseases</i> , 2014, 20, 2174-2176.	2.0	23
46	Hepatitis E virus in feral rabbits along a rural-urban transect in Central Germany. <i>Infection, Genetics and Evolution</i> , 2018, 61, 155-159.	1.0	23
47	A novel indirect ELISA based on glycoprotein Gn for the detection of IgG antibodies against Rift Valley fever virus in small ruminants. <i>Research in Veterinary Science</i> , 2013, 95, 725-730.	0.9	22
48	Detection of Hepatitis E Virus in Archived Rabbit Serum Samples, Germany 1989. <i>Food and Environmental Virology</i> , 2016, 8, 105-107.	1.5	22
49	From High-Throughput Cell Culture Screening to Mouse Model: Identification of New Inhibitor Classes against Prion Disease. <i>ChemMedChem</i> , 2011, 6, 1928-1937.	1.6	21
50	Evidence for enzootic circulation of Rift Valley fever virus among livestock in Cameroon. <i>Acta Tropica</i> , 2017, 172, 7-13.	0.9	21
51	Crimean-Congo hemorrhagic fever virus antibody prevalence in Mauritanian livestock (cattle, goats). <i>Tj ETQq1 1 0.784314 rgBT / Over</i>	1.3	20
52	A one-step multiplex real-time RT-PCR for the universal detection of all currently known CCHFV genotypes. <i>Journal of Virological Methods</i> , 2018, 255, 38-43.	1.0	19
53	Synergistic and strain-specific effects of bovine spongiform encephalopathy and scrapie prions in the cell-free conversion of recombinant prion protein. <i>Journal of General Virology</i> , 2006, 87, 3753-3761.	1.3	17
54	Vaccine Efficacy of Self-Assembled Multimeric Protein Scaffold Particles Displaying the Glycoprotein Gn Head Domain of Rift Valley Fever Virus. <i>Vaccines</i> , 2021, 9, 301.	2.1	17

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55	Hepatitis E virus persists in the ejaculate of chronically infected men. <i>Journal of Hepatology</i> , 2021, 75, 55-63.	1.8	17
56	Surveillance of Batai Virus in Bovines from Germany. <i>Vaccine Journal</i> , 2015, 22, 672-673.	3.2	16
57	Sindbis virus- a wild bird associated zoonotic arbovirus circulates in Germany. <i>Veterinary Microbiology</i> , 2019, 239, 108453.	0.8	16
58	Serological and genomic evidence of Rift Valley fever virus during inter-epidemic periods in Mauritania. <i>Epidemiology and Infection</i> , 2017, 145, 1058-1068.	1.0	15
59	Generation and application of monoclonal antibodies against Rift Valley fever virus nucleocapsid protein NP and glycoproteins Gn and Gc. <i>Archives of Virology</i> , 2014, 159, 535-546.	0.9	14
60	Vaccination of alpacas against Rift Valley fever virus: Safety, immunogenicity and pathogenicity of MP-12 vaccine. <i>Vaccine</i> , 2017, 35, 655-662.	1.7	13
61	Productive Propagation of Rift Valley Fever Phlebovirus Vaccine Strain MP-12 in <i>Rousettus aegyptiacus</i> Fruit Bats. <i>Viruses</i> , 2018, 10, 681.	1.5	13
62	High sensitivity of domestic pigs to intravenous infection with HEV. <i>BMC Veterinary Research</i> , 2018, 14, 381.	0.7	13
63	Rift Valley fever virus detection in susceptible hosts with special emphasis in insects. <i>Scientific Reports</i> , 2021, 11, 9822.	1.6	13
64	Diphenylpyrazole-Derived Compounds Increase Survival Time of Mice after Prion Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4774-4781.	1.4	12
65	Two monoclonal antibodies against glycoprotein Gn protect mice from Rift Valley Fever challenge by cooperative effects. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008143.	1.3	12
66	Genetic, histochemical and biochemical studies on goat TSE cases from Cyprus. <i>Veterinary Research</i> , 2016, 47, 99.	1.1	11
67	Rift Valley fever virus infections in Egyptian cattle and their prevention. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 2049-2058.	1.3	11
68	Synthetic Prions. <i>Zoonoses and Public Health</i> , 2006, 53, 251-256.	1.4	10
69	Synthesis of benzamide derivatives and their evaluation as antiprion agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5001-5011.	1.4	10
70	A Medicinal Herb <i>Scutellaria lateriflora</i> Inhibits PrP Replication in vitro and Delays the Onset of Prion Disease in Mice. <i>Frontiers in Psychiatry</i> , 2012, 3, 9.	1.3	10
71	Experimental Evaluation of Faecal <i>Escherichia coli</i> and Hepatitis E Virus as Biological Indicators of Contacts Between Domestic Pigs and Eurasian Wild Boar. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 487-494.	1.3	10
72	Spatial-Temporal Dynamics of Hepatitis E Virus Infection in Foxes (<i>Vulpes vulpes</i>) in Federal State of Brandenburg, Germany, 1993–2012. <i>Frontiers in Microbiology</i> , 2020, 11, 115.	1.5	10

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73	Mosquito survey in Mauritania: Detection of Rift Valley fever virus and dengue virus and the determination of feeding patterns. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010203.	1.3	10
74	Piperazine derivatives inhibit PrP/PrPres propagation in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 23-29.	1.0	9
75	Seroprevalence and Associated Risk Factors of Rift Valley Fever in Domestic Small Ruminants in the North Region of Cameroon. <i>Veterinary Medicine International</i> , 2019, 2019, 1-8.	0.6	9
76	Pathogenicity of West Nile Virus Lineage 1 to German Poultry. <i>Vaccines</i> , 2020, 8, 507.	2.1	9
77	Co-Circulation of Different Hepatitis E Virus Genotype 3 Subtypes in Pigs and Wild Boar in North-East Germany, 2019. <i>Pathogens</i> , 2022, 11, 773.	1.2	8
78	Seroprevalence of Batai virus in ruminants from East Germany. <i>Veterinary Microbiology</i> , 2018, 227, 97-102.	0.8	7
79	Competency of Amphibians and Reptiles and Their Potential Role as Reservoir Hosts for Rift Valley Fever Virus. <i>Viruses</i> , 2020, 12, 1206.	1.5	7
80	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 spp.</i>). <i>Veterinary Research</i> , 2015, 46, 87.	1.1	6
81	Development of monoclonal antibodies to Rift Valley Fever Virus and their application in antigen detection and indirect immunofluorescence. <i>Journal of Immunological Methods</i> , 2018, 460, 36-44.	0.6	6
82	Co-infection of pigs with Hepatitis E and porcine circovirus 2, Saxony 2016. <i>Research in Veterinary Science</i> , 2019, 123, 35-38.	0.9	6
83	A Putative Novel Hepatitis E Virus Genotype 3 Subtype Identified in Rabbit, Germany 2016. <i>Viruses</i> , 2021, 13, 1065.	1.5	6
84	NSG-Mice Reveal the Importance of a Functional Innate and Adaptive Immune Response to Overcome RVFV Infection. <i>Viruses</i> , 2022, 14, 350.	1.5	6
85	Serological and Molecular Investigation of Batai Virus Infections in Ruminants from the State of Saxony-Anhalt, Germany, 2018. <i>Viruses</i> , 2021, 13, 370.	1.5	5
86	Co-circulation of Orthobunyaviruses and Rift Valley Fever Virus in Mauritania, 2015. <i>Frontiers in Microbiology</i> , 2021, 12, 766977.	1.5	5
87	Vaccination with Prion Peptide-Displaying Polyomavirus-Like Particles Prolongs Incubation Time in Scrapie-Infected Mice. <i>Viruses</i> , 2021, 13, 811.	1.5	4
88	Replication of Rift Valley Fever Virus in Amphibian and Reptile-Derived Cell Lines. <i>Pathogens</i> , 2021, 10, 681.	1.2	4
89	Black rats (<i>Rattus rattus</i>) as potential reservoir hosts for Rift Valley fever phlebovirus: Experimental infection results in viral replication and shedding without clinical manifestation. <i>Transboundary and Emerging Diseases</i> , 2021, , .	1.3	4
90	Pathogenesis of West Nile Virus Lineage 2 in Domestic Geese after Experimental Infection. <i>Viruses</i> , 2022, 14, 1319.	1.5	4

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91	Characterization of Bovine Spongiform Encephalopathy and Scrapie Strains/Isolates by Immunochemical Analysis of PrP ^{Sc} . , 2001, 59, 71-83.		3
92	Hepatitis E virus: Efficacy of pasteurization of plasma-derived VWF/FVIII concentrate determined by pig bioassay. Transfusion, 2021, 61, 1266-1277.	0.8	3
93	A Modular Hepatitis E Virus Replicon System for Studies on the Role of ORF1-Encoded Polyprotein Domains. Pathogens, 2022, 11, 355.	1.2	3
94	Role of ducks in the transmission cycle of tick-borne encephalitis virus?. Transboundary and Emerging Diseases, 2021, 68, 499-508.	1.3	2
95	A multiplex assay for the detection of antibodies to relevant swine pathogens in serum. Transboundary and Emerging Diseases, 2021, , .	1.3	0