

# Martin Eiden

## List of Publications by Year in descending order

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95  
papers

3,491  
citations

126907

33  
h-index

155660

55  
g-index

96  
all docs

96  
docs citations

96  
times ranked

3739  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.0	26
2	NSG-Mice Reveal the Importance of a Functional Innate and Adaptive Immune Response to Overcome RVFV Infection. <i>Viruses</i> , 2022, 14, 350.	3.3	6
3	A Modular Hepatitis E Virus Replicon System for Studies on the Role of ORF1-Encoded Polyprotein Domains. <i>Pathogens</i> , 2022, 11, 355.	2.8	3
4	Spread of West Nile Virus and Usutu Virus in the German Bird Population, 2019–2020. <i>Microorganisms</i> , 2022, 10, 807.	3.6	25
5	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.	3.0	10
6	Pathogenesis of West Nile Virus Lineage 2 in Domestic Geese after Experimental Infection. <i>Viruses</i> , 2022, 14, 1319.	3.3	4
7	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.	2.8	8
8	Role of ducks in the transmission cycle of tick-borne encephalitis virus?. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 499-508.	3.0	2
9	Hepatitis E virus: Efficacy of pasteurization of plasma-derived VWF/FVIII concentrate determined by pig bioassay. <i>Transfusion</i> , 2021, 61, 1266-1277.	1.6	3
10	Serological and Molecular Investigation of Batai Virus Infections in Ruminants from the State of Saxony-Anhalt, Germany, 2018. <i>Viruses</i> , 2021, 13, 370.	3.3	5
11	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.	4.4	17
12	Crimean-Congo hemorrhagic fever virus antibody prevalence in Mauritanian livestock (cattle, goats, Tj ETQqO 0 0 rgBT /Overlock 10 Tf 5	3.0	20
13	Vaccination with Prion Peptide-Displaying Polyomavirus-Like Particles Prolongs Incubation Time in Scrapie-Infected Mice. <i>Viruses</i> , 2021, 13, 811.	3.3	4
14	Replication of Rift Valley Fever Virus in Amphibian and Reptile-Derived Cell Lines. <i>Pathogens</i> , 2021, 10, 681.	2.8	4
15	Rift Valley fever virus detection in susceptible hosts with special emphasis in insects. <i>Scientific Reports</i> , 2021, 11, 9822.	3.3	13
16	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, , .	3.0	4
17	A Putative Novel Hepatitis E Virus Genotype 3 Subtype Identified in Rabbit, Germany 2016. <i>Viruses</i> , 2021, 13, 1065.	3.3	6
18	A multiplex assay for the detection of antibodies to relevant swine pathogens in serum. <i>Transboundary and Emerging Diseases</i> , 2021, , .	3.0	0

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19	Hepatitis E virus persists in the ejaculate of chronically infected men. <i>Journal of Hepatology</i> , 2021, 75, 55-63.	3.7	17
20	Co-circulation of Orthobunyaviruses and Rift Valley Fever Virus in Mauritania, 2015. <i>Frontiers in Microbiology</i> , 2021, 12, 766977.	3.5	5
21	Pathogenicity of West Nile Virus Lineage 1 to German Poultry. <i>Vaccines</i> , 2020, 8, 507.	4.4	9
22	Competency of Amphibians and Reptiles and Their Potential Role as Reservoir Hosts for Rift Valley Fever Virus. <i>Viruses</i> , 2020, 12, 1206.	3.3	7
23	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.	3.0	12
24	Spatial-Temporal Dynamics of Hepatitis E Virus Infection in Foxes ( <i>Vulpes vulpes</i> ) in Federal State of Brandenburg, Germany, 1993â€“2012. <i>Frontiers in Microbiology</i> , 2020, 11, 115.	3.5	10
25	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , 2020, 12, 448.	3.3	85
26	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
27	Sindbis virus- a wild bird associated zoonotic arbovirus circulates in Germany. <i>Veterinary Microbiology</i> , 2019, 239, 108453.	1.9	16
28	Co-infection of pigs with Hepatitis E and porcine circovirus 2, Saxony 2016. <i>Research in Veterinary Science</i> , 2019, 123, 35-38.	1.9	6
29	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.	1.5	9
30	Different Outcomes of Experimental Hepatitis E Virus Infection in Diverse Mouse Strains, Wistar Rats, and Rabbits. <i>Viruses</i> , 2019, 11, 1.	3.3	200
31	West Nile virus epizootic in Germany, 2018. <i>Antiviral Research</i> , 2019, 162, 39-43.	4.1	117
32	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.	3.0	25
33	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.	2.1	19
34	Hepatitis E virus in feral rabbits along a rural-urban transect in Central Germany. <i>Infection, Genetics and Evolution</i> , 2018, 61, 155-159.	2.3	23
35	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.	2.3	39
36	Productive Propagation of Rift Valley Fever Phlebovirus Vaccine Strain MP-12 in <i>Rousettus aegyptiacus</i> Fruit Bats. <i>Viruses</i> , 2018, 10, 681.	3.3	13

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37	High sensitivity of domestic pigs to intravenous infection with HEV. BMC Veterinary Research, 2018, 14, 381.	1.9	13
38	Seroprevalance of Batai virus in ruminants from East Germany. Veterinary Microbiology, 2018, 227, 97-102.	1.9	7
39	Detection of Usutu, Sindbis, and Batai Viruses in Mosquitoes (Diptera: Culicidae) Collected in Germany, 2011–2016. Viruses, 2018, 10, 389.	3.3	51
40	West Nile Virus and Usutu Virus Monitoring of Wild Birds in Germany. International Journal of Environmental Research and Public Health, 2018, 15, 171.	2.6	51
41	Development of monoclonal antibodies to Rift Valley Fever Virus and their application in antigen detection and indirect immunofluorescence. Journal of Immunological Methods, 2018, 460, 36-44.	1.4	6
42	Experimental Evaluation of Faecal Escherichia coli and Hepatitis E Virus as Biological Indicators of Contacts Between Domestic Pigs and Eurasian Wild Boar. Transboundary and Emerging Diseases, 2017, 64, 487-494.	3.0	10
43	Vaccination of alpacas against Rift Valley fever virus: Safety, immunogenicity and pathogenicity of MP-12 vaccine. Vaccine, 2017, 35, 655-662.	3.8	13
44	Rift Valley fever virus infections in Egyptian cattle and their prevention. Transboundary and Emerging Diseases, 2017, 64, 2049-2058.	3.0	11
45	Hepatitis E virus in wild rabbits and European brown hares in Germany. Zoonoses and Public Health, 2017, 64, 612-622.	2.2	52
46	Serological and genomic evidence of Rift Valley fever virus during inter-epidemic periods in Mauritania. Epidemiology and Infection, 2017, 145, 1058-1068.	2.1	15
47	Evidence for enzootic circulation of Rift Valley fever virus among livestock in Cameroon. Acta Tropica, 2017, 172, 7-13.	2.0	21
48	Seroprevalence of Rift Valley fever virus in livestock during inter-epidemic period in Egypt, 2014/15. BMC Veterinary Research, 2017, 13, 87.	1.9	25
49	A Novel Pan-Flavivirus Detection and Identification Assay Based on RT-qPCR and Microarray. BioMed Research International, 2017, 2017, 1-12.	1.9	34
50	Transmission of Rift Valley fever virus from European-breed lambs to Culex pipiens mosquitoes. PLoS Neglected Tropical Diseases, 2017, 11, e0006145.	3.0	42
51	Genetic, histochemical and biochemical studies on goat TSE cases from Cyprus. Veterinary Research, 2016, 47, 99.	3.0	11
52	Evidence for an independent third Usutu virus introduction into Germany. Veterinary Microbiology, 2016, 192, 60-66.	1.9	47
53	Serologic and Molecular Survey of Hepatitis E Virus in German Deer Populations. Journal of Wildlife Diseases, 2016, 52, 106-113.	0.8	31
54	Detection of Hepatitis E Virus in Archived Rabbit Serum Samples, Germany 1989. Food and Environmental Virology, 2016, 8, 105-107.	3.4	22

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55	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
56	Surveillance of Batai Virus in Bovines from Germany. <i>Vaccine Journal</i> , 2015, 22, 672-673.	3.1	16
57	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.	1.5	65
58	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.	3.3	59
59	Chronically infected wild boar can transmit genotype 3 hepatitis E virus to domestic pigs. <i>Veterinary Microbiology</i> , 2015, 180, 15-21.	1.9	36
60	Ngari Virus in Goats during Rift Valley Fever Outbreak, Mauritania, 2010. <i>Emerging Infectious Diseases</i> , 2014, 20, 2174-2176.	4.3	23
61	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.	3.0	75
62	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.	2.1	14
63	Isolation of Sindbis Virus from a Hooded Crow in Germany. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 220-222.	1.5	24
64	Limited efficacy of West Nile virus vaccines in large falcons ( <i>Falco</i> spp.). <i>Veterinary Research</i> , 2014, 45, 41.	3.0	24
65	Piperazine derivatives inhibit PrP/PrPres propagation in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 23-29.	2.1	9
66	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.	1.7	37
67	<sc>S</sc>t. <sc>J</sc>ohn's <sc>W</sc>ort Reduces Betaâ€Amyloid Accumulation in a Double Transgenic <sc>A</sc>lzheimer's Disease Mouse Modelâ€”Role of <sc>P</sc>â€Glycoprotein. <i>Brain Pathology</i> , 2014, 24, 18-24.	4.1	67
68	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.	1.9	22
69	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
70	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.	2.1	57
71	Anle138b: a novel oligomer modulator for disease-modifying therapy of neurodegenerative diseases such as prion and Parkinsonâ€™s disease. <i>Acta Neuropathologica</i> , 2013, 125, 795-813.	7.7	327
72	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.	3.0	46

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73	Molecular and Serological Studies on the Rift Valley Fever Outbreak in Mauritania in 2010. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 31-39.	3.0	43
74	Monitoring of West Nile Virus Infections in Germany. <i>Zoonoses and Public Health</i> , 2012, 59, 95-101.	2.2	33
75	Synthesis of benzamide derivatives and their evaluation as antiprion agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5001-5011.	3.0	10
76	Detection of PrP <sup>Sc</sup> in peripheral tissues of clinically affected cattle after oral challenge with bovine spongiform encephalopathy. <i>Journal of General Virology</i> , 2012, 93, 2740-2748.	2.9	34
77	Epizootic Emergence of Usutu Virus in Wild and Captive Birds in Germany. <i>PLoS ONE</i> , 2012, 7, e32604.	2.5	129
78	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.	2.6	10
79	Pathogenesis of classical and atypical BSE in cattle. <i>Preventive Veterinary Medicine</i> , 2011, 102, 112-117.	1.9	54
80	BSE infectivity in jejunum, ileum and ileocaecal junction of incubating cattle. <i>Veterinary Research</i> , 2011, 42, 21.	3.0	46
81	Effects of polymorphisms in ovine and caprine prion protein alleles on cell-free conversion. <i>Veterinary Research</i> , 2011, 42, 30.	3.0	25
82	Isolation of Usutu Virus in Germany. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 551-553.	1.4	142
83	From High-Throughput Cell Culture Screening to Mouse Model: Identification of New Inhibitor Classes against Prion Disease. <i>ChemMedChem</i> , 2011, 6, 1928-1937.	3.2	21
84	BSE infectivity in the absence of detectable PrP <sup>Sc</sup> accumulation in the tongue and nasal mucosa of terminally diseased cattle. <i>Journal of General Virology</i> , 2011, 92, 467-476.	2.9	44
85	Diphenylpyrazole-Derived Compounds Increase Survival Time of Mice after Prion Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4774-4781.	3.2	12
86	Biochemical and immunohistochemical characterization of feline spongiform encephalopathy in a German captive cheetah. <i>Journal of General Virology</i> , 2010, 91, 2874-2883.	2.9	30
87	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 <i>West Nile Virus</i> Strains. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 748-753.	1.1	93
88	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.	3.8	39
89	Classic Scrapie in Sheep with the ARR/ARR Prion Genotype in Germany and France. <i>Emerging Infectious Diseases</i> , 2007, 13, 1201-1207.	4.3	85
90	Epidemiological and genetical differences between classical and atypical scrapie cases. <i>Veterinary Research</i> , 2007, 38, 65-80.	3.0	91

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91	Synthetic Prions. <i>Zoonoses and Public Health</i> , 2006, 53, 251-256.	1.4	10
92	Atypical BSE in Germany – Proof of transmissibility and biochemical characterization. <i>Veterinary Microbiology</i> , 2006, 117, 103-116.	1.9	155
93	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.	2.9	17
94	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
95	Characterization of Bovine Spongiform Encephalopathy and Scrapie Strains/Isolates by Immunochemical Analysis of PrP <sup>Sc</sup> . , 2001, 59, 71-83.		3