

# Thomas MÃ¼ller

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

4,481  
citations

159585

30  
h-index

123424

61  
g-index

123  
all docs

123  
docs citations

123  
times ranked

4098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer Vision for Detection of Body Posture and Behavior of Red Foxes. <i>Animals</i> , 2022, 12, 233.	2.3	5
2	Comparative pathogenesis of different phylogroup I bat lyssaviruses in a standardized mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009845.	3.0	5
3	Rabies in kudu: Revisited. <i>Advances in Virus Research</i> , 2022, , 115-173.	2.1	2
4	Multi-species ELISA for the detection of antibodies against SARS-CoV-2 in animals. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1779-1785.	3.0	66
5	Genetic and Antigenetic Characterization of the Novel Kotalahti Bat Lyssavirus (KBLV). <i>Viruses</i> , 2021, 13, 69.	3.3	20
6	Comparable Long-Term Rabies Immunity in Foxes after IntraMuscular and Oral Application Using a Third-Generation Oral Rabies Virus Vaccine. <i>Vaccines</i> , 2021, 9, 49.	4.4	5
7	Negligible risk of rabies importation in dogs thirty days after demonstration of adequate serum antibody titer. <i>Vaccine</i> , 2021, 39, 2496-2499.	3.8	5
8	Full-Genome Sequences and Phylogenetic Analysis of Archived Danish European Bat Lyssavirus 1 (EBLV-1) Emphasize a Higher Genetic Resolution and Spatial Segregation for Sublineage 1a. <i>Viruses</i> , 2021, 13, 634.	3.3	6
9	Application of YOLOv4 for Detection and Motion Monitoring of Red Foxes. <i>Animals</i> , 2021, 11, 1723.	2.3	17
10	Retrospective Enhanced Bat Lyssavirus Surveillance in Germany between 2018–2020. <i>Viruses</i> , 2021, 13, 1538.	3.3	8
11	Renewed Public Health Threat from Emerging Lyssaviruses. <i>Viruses</i> , 2021, 13, 1769.	3.3	21
12	Immunogenicity of the Oral Rabies Vaccine Strain SPBN GASGAS in Dogs Under Field Settings in Namibia. <i>Frontiers in Veterinary Science</i> , 2021, 8, 737250.	2.2	10
13	Rapid molecular species identification of indigenous bats from Germany for surveillance purposes. <i>Infection, Genetics and Evolution</i> , 2020, 78, 104140.	2.3	3
14	Role of Oral Rabies Vaccines in the Elimination of Dog-Mediated Human Rabies Deaths. <i>Emerging Infectious Diseases</i> , 2020, 26, 1-9.	4.3	56
15	Neuroglia infection by rabies virus after anterograde virus spread in peripheral neurons. <i>Acta Neuropathologica Communications</i> , 2020, 8, 199.	5.2	21
16	Susceptibility of Raccoon Dogs for Experimental SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2020, 26, 2982-2985.	4.3	142
17	Humoral Immune Response of Thai Dogs after Oral Vaccination against Rabies with the SPBN GASGAS Vaccine Strain. <i>Vaccines</i> , 2020, 8, 573.	4.4	19
18	A novel electrophoretic immunoblot as antigen desorption and quantification method for alum-adsorbed veterinary rabies vaccines. <i>Vaccine</i> , 2020, 38, 4281-4287.	3.8	2

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19	Local rabies transmission and regional spatial coupling in European foxes. PLoS ONE, 2020, 15, e0220592.	2.5	6
20	Rabies in terrestrial animals. , 2020, , 195-230.		12
21	Serological Survey of Lyssaviruses in Polish Bats in the Frame of Passive Rabies Surveillance Using an Enzyme-Linked Immunosorbent Assay. Viruses, 2020, 12, 271.	3.3	3
22	Responsiveness of various reservoir species to oral rabies vaccination correlates with differences in vaccine uptake of mucosa associated lymphoid tissues. Scientific Reports, 2020, 10, 2919.	3.3	21
23	Astrocyte Infection during Rabies Encephalitis Depends on the Virus Strain and Infection Route as Demonstrated by Novel Quantitative 3D Analysis of Cell Tropism. Cells, 2020, 9, 412.	4.1	36
24	Fighting Dog-Mediated Rabies in Namibia—Implementation of a Rabies Elimination Program in the Northern Communal Areas. Tropical Medicine and Infectious Disease, 2020, 5, 12.	2.3	21
25	Further Evidence of Inadequate Quality in Lateral Flow Devices Commercially Offered for the Diagnosis of Rabies. Tropical Medicine and Infectious Disease, 2020, 5, 13.	2.3	17
26	Monitoring of Pseudorabies in Wild Boar of Germany—A Spatiotemporal Analysis. Pathogens, 2020, 9, 276.	2.8	11
27	Experimental Lagos bat virus infection in straw-colored fruit bats: A suitable model for bat rabies in a natural reservoir species. PLoS Neglected Tropical Diseases, 2020, 14, e0008898.	3.0	8
28	Application of the GARC Data Logger—a custom-developed data collection device—to capture and monitor mass dog vaccination campaigns in Namibia. PLoS Neglected Tropical Diseases, 2020, 14, e0008948.	3.0	9
29	Population- and Variant-Based Genome Analyses of Viruses from Vaccine-Derived Rabies Cases Demonstrate Product Specific Clusters and Unique Patterns. Viruses, 2020, 12, 115.	3.3	8
30	Title is missing!. , 2020, 14, e0008898.		0
31	Title is missing!. , 2020, 14, e0008898.		0
32	Title is missing!. , 2020, 14, e0008898.		0
33	Title is missing!. , 2020, 14, e0008898.		0
34	Title is missing!. , 2020, 14, e0008898.		0
35	Title is missing!. , 2020, 14, e0008898.		0
36	Development of a Non-Meat-Based, Mass Producible and Effective Bait for Oral Vaccination of Dogs against Rabies in Goa State, India. Tropical Medicine and Infectious Disease, 2019, 4, 118.	2.3	16

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37	Long-Term Immunogenicity and Efficacy of the Oral Rabies Virus Vaccine Strain SPBN GASCAS in Foxes. <i>Viruses</i> , 2019, 11, 790.	3.3	12
38	Environmental distribution of certain modified live-virus vaccines with a high safety profile presents a low-risk, high-reward to control zoonotic diseases. <i>Scientific Reports</i> , 2019, 9, 6783.	3.3	22
39	Optimizing spatial and seasonal deployment of vaccination campaigns to eliminate wildlife rabies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180280.	4.0	19
40	Ecology and epidemiology of rabies in humans, domestic animals and wildlife in Namibia, 2011-2017. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007355.	3.0	38
41	High-Resolution 3D Imaging of Rabies Virus Infection in Solvent-Cleared Brain Tissue. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	18
42	Comments to "Detection and phylogenetic characterization of astroviruses in insectivorous bats from Central-Southern Italy". <i>Zoonoses and Public Health</i> , 2019, 66, 355-358.	2.2	0
43	Avoiding preventable deaths: The scourge of counterfeit rabies vaccines. <i>Vaccine</i> , 2019, 37, 2285-2287.	3.8	22
44	Efficacy of the oral rabies virus vaccine strain SPBN GASCAS in foxes and raccoon dogs. <i>Vaccine</i> , 2019, 37, 4750-4757.	3.8	23
45	In-depth genome analyses of viruses from vaccine-derived rabies cases and corresponding live-attenuated oral rabies vaccines. <i>Vaccine</i> , 2019, 37, 4758-4765.	3.8	14
46	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	2.1	153
47	An assessment of shedding with the oral rabies virus vaccine strain SPBN GASCAS in target and non-target species. <i>Vaccine</i> , 2018, 36, 811-817.	3.8	17
48	Safety studies with the oral rabies virus vaccine strain SPBN GASCAS in the small Indian mongoose ( <i>Herpestes auropunctatus</i> ). <i>BMC Veterinary Research</i> , 2018, 14, 90.	1.9	17
49	Comparative pathogenesis of rabies in bats and carnivores, and implications for spillover to humans. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e147-e159.	9.1	36
50	The lyssavirus host-specificity conundrum "rabies virus" the exception not the rule. <i>Current Opinion in Virology</i> , 2018, 28, 68-73.	5.4	41
51	Baiting studies on oral vaccination of the greater kudu ( <i>Tragelaphus strepsiceros</i> ) against rabies. <i>European Journal of Wildlife Research</i> , 2018, 64, 62.	1.4	4
52	Experimental screening studies on rabies virus transmission and oral rabies vaccination of the Greater Kudu ( <i>Tragelaphus strepsiceros</i> ). <i>Scientific Reports</i> , 2018, 8, 16599.	3.3	17
53	Bokeloh bat lyssavirus isolation in a Natterer's bat, Poland. <i>Zoonoses and Public Health</i> , 2018, 65, 1015-1019.	2.2	9
54	Molecular Epidemiology and Evolution of European Bat Lyssavirus 2. <i>International Journal of Molecular Sciences</i> , 2018, 19, 156.	4.1	27

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55	Isolation, antigenicity and immunogenicity of Lleida bat lyssavirus. <i>Journal of General Virology</i> , 2018, 99, 1590-1599.	2.9	22
56	Defining objective clusters for rabies virus sequences using affinity propagation clustering. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006182.	3.0	18
57	Pathogenesis of bat rabies in a natural reservoir: Comparative susceptibility of the straw-colored fruit bat ( <i>Eidolon helvum</i> ) to three strains of Lagos bat virus. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006311.	3.0	21
58	Complete Genome Sequence of Lleida Bat Lyssavirus. <i>Genome Announcements</i> , 2017, 5, .	0.8	12
59	Rabies. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17091.	30.5	239
60	Oral vaccination of wildlife against rabies: Differences among host species in vaccine uptake efficiency. <i>Vaccine</i> , 2017, 35, 3938-3944.	3.8	27
61	Vaccines against pseudorabies virus (PrV). <i>Veterinary Microbiology</i> , 2017, 206, 3-9.	1.9	154
62	Development of molecular confirmation tools for swift and easy rabies diagnostics. <i>Virology Journal</i> , 2017, 14, 184.	3.4	16
63	The Road to Dog Rabies Control and Elimination—What Keeps Us from Moving Faster?. <i>Frontiers in Public Health</i> , 2017, 5, 103.	2.7	54
64	Rabies Virus Antibodies from Oral Vaccination as a Correlate of Protection against Lethal Infection in Wildlife. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 31.	2.3	54
65	The Recently Discovered Bokeloh Bat Lyssavirus: Insights Into Its Genetic Heterogeneity and Spatial Distribution in Europe and the Population Genetics of Its Primary Host. <i>Advances in Virus Research</i> , 2017, 99, 199-232.	2.1	17
66	Comparative analysis of European bat lyssavirus 1 pathogenicity in the mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005668.	3.0	12
67	Genetic analysis of a rabies virus host shift event reveals within-host viral dynamics in a new host. <i>Virus Evolution</i> , 2017, 3, vex038.	4.9	32
68	A competitive ELISA for species-independent detection of Crimean-Congo hemorrhagic fever virus specific antibodies. <i>Antiviral Research</i> , 2016, 134, 161-166.	4.1	17
69	Evaluation of Six Commercially Available Rapid Immunochromatographic Tests for the Diagnosis of Rabies in Brain Material. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004776.	3.0	50
70	Spatio-temporal analysis of fox rabies cases in Germany 2005-2006. <i>Geospatial Health</i> , 2015, 10, 313.	0.8	2
71	Lagos bat virus transmission in an <i>Eidolon helvum</i> bat colony, Ghana. <i>Virus Research</i> , 2015, 210, 42-45.	2.2	16
72	Estimating the Global Burden of Endemic Canine Rabies. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003709.	3.0	1,008

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73	High definition viral vaccine strain identity and stability testing using full-genome population data – The next generation of vaccine quality control. <i>Vaccine</i> , 2015, 33, 5829-5837.	3.8	32
74	Instructive even after a decade: Complete results of initial virological diagnostics and re-evaluation of molecular data in the German rabies virus – outbreak – caused by transplantations. <i>International Journal of Medical Microbiology</i> , 2015, 305, 636-643.	3.6	11
75	Terrestrial rabies control in the European Union: Historical achievements and challenges ahead. <i>Veterinary Journal</i> , 2015, 203, 10-17.	1.7	66
76	Cross-neutralization of antibodies induced by vaccination with Purified Chick Embryo Cell Vaccine (PCECV) against different <i>Lyssavirus</i> species. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2799-2804.	3.3	38
77	Enhanced Passive Bat Rabies Surveillance in Indigenous Bat Species from Germany - A Retrospective Study. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2835.	3.0	32
78	Identification of rhabdoviral sequences in oropharyngeal swabs from German and Danish bats. <i>Virology Journal</i> , 2014, 11, 196.	3.4	4
79	Anti-Lyssaviral Activity of Interferons $\beta$ and $\gamma$ from the Serotine Bat, <i>Eptesicus serotinus</i> . <i>Journal of Virology</i> , 2014, 88, 5444-5454.	3.4	39
80	Implementation and monitoring of oral rabies vaccination of foxes in Kosovo between 2010 and 2013 – An international and intersectorial effort. <i>International Journal of Medical Microbiology</i> , 2014, 304, 902-910.	3.6	16
81	Molecular double-check strategy for the identification and characterization of Suid herpesvirus 1. <i>Journal of Virological Methods</i> , 2014, 209, 110-115.	2.1	20
82	Molecular double-check strategy for the identification and characterization of European Lyssaviruses. <i>Journal of Virological Methods</i> , 2014, 203, 23-32.	2.1	30
83	Comparative studies on the genetic, antigenic and pathogenic characteristics of Bokeloh bat lyssavirus. <i>Journal of General Virology</i> , 2014, 95, 1647-1653.	2.9	34
84	Control and prevention of canine rabies: The need for building laboratory-based surveillance capacity. <i>Antiviral Research</i> , 2013, 98, 357-364.	4.1	85
85	Molecular diagnostics for the detection of Bokeloh bat lyssavirus in a bat from Bavaria, Germany. <i>Virus Research</i> , 2013, 177, 201-204.	2.2	24
86	Raccoons ( <i>Procyon lotor</i> ) in Germany as potential reservoir species for Lyssaviruses. <i>European Journal of Wildlife Research</i> , 2013, 59, 637-643.	1.4	14
87	Oral Vaccination of Captive Small Indian Mongoose ( <i>Herpestes auropunctatus</i> ) against Rabies. <i>Journal of Wildlife Diseases</i> , 2013, 49, 1033-1036.	0.8	28
88	The elimination of fox rabies from Europe: determinants of success and lessons for the future. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120142.	4.0	178
89	Spatio-temporal analysis of the progression of Aujeszky's disease virus infection in wild boar of Saxony-Anhalt, Germany. <i>Geospatial Health</i> , 2013, 8, 203.	0.8	11
90	A Step Forward in Molecular Diagnostics of Lyssaviruses – Results of a Ring Trial among European Laboratories. <i>PLoS ONE</i> , 2013, 8, e58372.	2.5	16

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91	Complete Genome and Molecular Epidemiological Data Infer the Maintenance of Rabies among Kudu ( <i>Tragelaphus strepsiceros</i> ) in Namibia. <i>PLoS ONE</i> , 2013, 8, e58739.	2.5	27
92	Oral immunization of wild boar and domestic pigs with attenuated live vaccine protects against <i>Pseudorabies virus</i> infection. <i>Veterinary Microbiology</i> , 2012, 161, 20-25.	1.9	30
93	Assessment of inactivated human rabies vaccines: Biochemical characterization and genetic identification of virus strains. <i>Vaccine</i> , 2012, 30, 3603-3609.	3.8	10
94	The impact of a pathogenic bacterium on a social carnivore population. <i>Journal of Animal Ecology</i> , 2012, 81, 36-46.	2.8	24
95	Elimination of terrestrial rabies in Germany using oral vaccination of foxes. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2012, 125, 178-90.	0.7	27
96	SURVIS: a fully-automated aerial baiting system for the distribution of vaccine baits for wildlife. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2012, 125, 197-202.	0.7	9
97	Detection of European bat lyssavirus 2 (EBLV-2) in a Daubenton's bat ( <i>Myotis daubentonii</i> ) from Magdeburg, Germany. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2012, 125, 255-8.	0.7	9
98	New insights into the genetics of EBLV-1 from Germany. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2012, 125, 259-63.	0.7	5
99	Perspectives on molecular detection methods of lyssaviruses. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2012, 125, 264-71.	0.7	7
100	Diseases and Causes of Death in European Bats: Dynamics in Disease Susceptibility and Infection Rates. <i>PLoS ONE</i> , 2011, 6, e29773.	2.5	95
101	Serological and virological survey and resighting of marked wild geese in Germany. <i>European Journal of Wildlife Research</i> , 2011, 57, 1025-1032.	1.4	2
102	Novel Lyssavirus in Natterer's Bat, Germany. <i>Emerging Infectious Diseases</i> , 2011, 17, 1519-22.	4.3	104
103	Immunogenicity Studies in Carnivores Using a Rabies Virus Construct with a Site-Directed Deletion in the Phosphoprotein. <i>Advances in Preventive Medicine</i> , 2011, 2011, 1-5.	2.7	8
104	Evaluation of a commercial rabies ELISA as a replacement for serum neutralization assays as part of the pet travel scheme and oral vaccination campaigns of foxes. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2010, 123, 278-85.	0.7	19
105	Development of a Mouse Monoclonal Antibody Cocktail for Post-exposure Rabies Prophylaxis in Humans. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e542.	3.0	107
106	Analysis of vaccine-virus-associated rabies cases in red foxes ( <i>Vulpes vulpes</i> ) after oral rabies vaccination campaigns in Germany and Austria. <i>Archives of Virology</i> , 2009, 154, 1081-1091.	2.1	56
107	Antibodies induced by vaccination with purified chick embryo cell culture vaccine (PCECV) cross-neutralize non-classical bat lyssavirus strains. <i>Vaccine</i> , 2009, 27, 5320-5325.	3.8	29
108	Bat rabies--a Gordian knot?. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2009, 122, 425-33.	0.7	12

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109	First Isolation of EBLV-2 in Germany. <i>Veterinary Microbiology</i> , 2008, 131, 26-34.	1.9	31
110	Genetic characterisation of attenuated SAD rabies virus strains used for oral vaccination of wildlife. <i>Vaccine</i> , 2008, 26, 3227-3235.	3.8	52
111	Experimental study of European bat lyssavirus type-2 infection in Daubenton's bats ( <i>Myotis Tj ETQq1</i> 1 0.784314 $\log_{10}$ BT / Overlock 10	2.9	50
112	European bat lyssaviruses "an ecological enigma. <i>Acta Chiropterologica</i> , 2007, 9, 283-296.	0.6	37
113	Pseudorabies virus infections in wild boar: data visualisation as an aid to understanding disease dynamics. <i>Preventive Veterinary Medicine</i> , 2005, 68, 35-48.	1.9	14
114	The spatial and temporal disappearance of different oral rabies vaccine baits. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2004, 117, 360-6.	0.7	5