

Fabian H Leendertz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81 papers	2,855 citations	28 h-index	51 g-index
89 ext. papers	3,866 ext. citations	9.3 avg, IF	4.56 L-index

#	Paper	IF	Citations
81	Pandemic human viruses cause decline of endangered great apes. <i>Current Biology</i> , 2008 , 18, 260-4	6.3	318
80	Investigating the zoonotic origin of the West African Ebola epidemic. <i>EMBO Molecular Medicine</i> , 2015 , 7, 17-23	12	252
79	Pathogens as drivers of population declines: The importance of systematic monitoring in great apes and other threatened mammals. <i>Biological Conservation</i> , 2006 , 131, 325-337	6.2	176
78	Anthrax kills wild chimpanzees in a tropical rainforest. <i>Nature</i> , 2004 , 430, 451-2	50.4	140
77	Novel staphylococcal species that form part of a <i>Staphylococcus aureus</i> -related complex: the non-pigmented <i>Staphylococcus argenteus</i> sp. nov. and the non-human primate-associated <i>Staphylococcus schweitzeri</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 15-22	2.2	122
76	Characterization of <i>Bacillus anthracis</i> -like bacteria isolated from wild great apes from Cote d'Ivoire and Cameroon. <i>Journal of Bacteriology</i> , 2006 , 188, 5333-44	3.5	120
75	The genome of a <i>Bacillus</i> isolate causing anthrax in chimpanzees combines chromosomal properties of <i>B. cereus</i> with <i>B. anthracis</i> virulence plasmids. <i>PLoS ONE</i> , 2010 , 5, e10986	3.7	114
74	Carrion fly-derived DNA as a tool for comprehensive and cost-effective assessment of mammalian biodiversity. <i>Molecular Ecology</i> , 2013 , 22, 915-24	5.7	105
73	Origin of the HIV-1 group O epidemic in western lowland gorillas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E1343-52	11.5	101
72	Integrative approaches to the study of primate infectious disease: implications for biodiversity conservation and global health. <i>American Journal of Physical Anthropology</i> , 2008 , Suppl 47, 53-69	2.5	98
71	Wild chimpanzees infected with 5 <i>Plasmodium</i> species. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1956-9	10.2	72
70	Persistent anthrax as a major driver of wildlife mortality in a tropical rainforest. <i>Nature</i> , 2017 , 548, 82-86	50.4	63
69	Anthrax in Western and Central African great apes. <i>American Journal of Primatology</i> , 2006 , 68, 928-33	2.5	49
68	Noninvasive monitoring of respiratory viruses in wild chimpanzees. <i>EcoHealth</i> , 2010 , 7, 332-41	3.1	48
67	<i>Treponema pallidum</i> infection in the wild baboons of East Africa: distribution and genetic characterization of the strains responsible. <i>PLoS ONE</i> , 2012 , 7, e50882	3.7	46
66	Human coronavirus OC43 outbreak in wild chimpanzees, Cote d'Ivoire, 2016. <i>Emerging Microbes and Infections</i> , 2018 , 7, 118	18.9	45
65	<i>Bacillus cereus</i> Biovar <i>Anthraxis</i> Causing Anthrax in Sub-Saharan Africa-Chromosomal Monophyly and Broad Geographic Distribution. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004923	4.8	45

64	Multiple Cross-Species Transmission Events of Human Adenoviruses (HAdV) during Hominine Evolution. <i>Molecular Biology and Evolution</i> , 2015 , 32, 2072-84	8.3	42
63	Fatal monkeypox in wild-living sooty mangabey, Côte d'Ivoire, 2012. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1009-11	10.2	42
62	Measles virus and rinderpest virus divergence dated to the sixth century BCE. <i>Science</i> , 2020 , 368, 1367-1370	33.9	40
61	Capsules, toxins and AtxA as virulence factors of emerging <i>Bacillus cereus</i> biovar anthracis. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003455	4.8	38
60	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
59	Risk of human-to-wildlife transmission of SARS-CoV-2. <i>Mammal Review</i> , 2020 , 51, 272	5	32
58	Evolutionary history of human revealed by genome-wide analyses of related ape parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E8450-E8459	11.5	31
57	<i>Pasteurella multocida</i> involved in respiratory disease of wild chimpanzees. <i>PLoS ONE</i> , 2011 , 6, e24236	3.7	31
56	Nonhuman primates across sub-Saharan Africa are infected with the yaws bacterium <i>Treponema pallidum</i> subsp. <i>pertenue</i> . <i>Emerging Microbes and Infections</i> , 2018 , 7, 157	18.9	30
55	Games academics play and their consequences: how authorship, -index and journal impact factors are shaping the future of academia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20192047	4.4	29
54	Challenges in interpreting SARS-CoV-2 serological results in African countries. <i>The Lancet Global Health</i> , 2021 , 9, e588-e589	13.6	28
53	Clinically Relevant ESBL-Producing ST307 and ST38 in an Urban West African Rat Population. <i>Frontiers in Microbiology</i> , 2018 , 9, 150	5.7	26
52	Contact to Non-human Primates and Risk Factors for Zoonotic Disease Emergence in the Taï National Park, Côte d'Ivoire. <i>EcoHealth</i> , 2015 , 12, 580-91	3.1	22
51	The ecology of primate retroviruses - an assessment of 12 years of retroviral studies in the Taï national park area, Côte d'Ivoire. <i>Virology</i> , 2014 , 460-461, 147-53	3.6	22
50	Non-invasive testing reveals a high prevalence of simian T-lymphotropic virus type 1 antibodies in wild adult chimpanzees of the Taï National Park, Côte d'Ivoire. <i>Journal of General Virology</i> , 2004 , 85, 3305-3312	4.9	22
49	Factors influencing bacterial microbiome composition in a wild non-human primate community in Taï National Park, Côte d'Ivoire. <i>ISME Journal</i> , 2018 , 12, 2559-2574	11.9	20
48	Evidence for Human <i>Streptococcus pneumoniae</i> in wild and captive chimpanzees: A potential threat to wild populations. <i>Scientific Reports</i> , 2017 , 7, 14581	4.9	19
47	Highly diverse and antimicrobial susceptible <i>Escherichia coli</i> display a naïve bacterial population in fruit bats from the Republic of Congo. <i>PLoS ONE</i> , 2017 , 12, e0178146	3.7	19

46	Resurgence of Ebola virus in 2021 in Guinea suggests a new paradigm for outbreaks. <i>Nature</i> , 2021 , 597, 539-543	50.4	19
45	Monkeypox virus emergence in wild chimpanzees reveals distinct clinical outcomes and viral diversity. <i>Nature Microbiology</i> , 2020 , 5, 955-965	26.6	18
44	Assessing Host-Virus Codivergence for Close Relatives of Merkel Cell Polyomavirus Infecting African Great Apes. <i>Journal of Virology</i> , 2016 , 90, 8531-41	6.6	17
43	A novel Coltivirus-related virus isolated from free-tailed bats from Côte d'Ivoire is able to infect human cells in vitro. <i>Virology Journal</i> , 2017 , 14, 181	6.1	16
42	Human quarantine: Toward reducing infectious pressure on chimpanzees at the Taï Chimpanzee Project, Côte d'Ivoire. <i>American Journal of Primatology</i> , 2018 , 80, e22619	2.5	16
41	Tropical rainforest flies carrying pathogens form stable associations with social nonhuman primates. <i>Molecular Ecology</i> , 2019 , 28, 4242-4258	5.7	15
40	Hemoparasites in a wild primate: Infection patterns suggest interaction of Plasmodium and Babesia in a lemur species. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015 , 4, 385-95	2.6	15
39	Frequent foamy virus infection in free-living chimpanzees of the Taï National Park (Côte d'Ivoire). <i>Journal of General Virology</i> , 2009 , 90, 500-506	4.9	15
38	Low rates of antimicrobial-resistant Enterobacteriaceae in wildlife in Taï National Park, Côte d'Ivoire, surrounded by villages with high prevalence of multiresistant ESBL-producing Escherichia coli in people and domestic animals. <i>PLoS ONE</i> , 2014 , 9, e113548	3.7	14
37	Emergence and spread of SARS-CoV-2 lineage B.1.620 with variant of concern-like mutations and deletions. <i>Nature Communications</i> , 2021 , 12, 5769	17.4	14
36	The Use of Neopterin as a Noninvasive Marker in Monitoring Diseases in Wild Chimpanzees. <i>EcoHealth</i> , 2018 , 15, 792-803	3.1	13
35	Cytomegalovirus distribution and evolution in hominines. <i>Virus Evolution</i> , 2019 , 5, vez015	3.7	13
34	Extensive Serological Survey of Multiple African Nonhuman Primate Species Reveals Low Prevalence of Immunoglobulin G Antibodies to 4 Ebola Virus Species. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1599-1608	7	13
33	CD4 receptor diversity in chimpanzees protects against SIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 3229-3238	11.5	12
32	Ecology of malaria infections in western lowland gorillas inhabiting Dzanga Sangha Protected Areas, Central African Republic. <i>Parasitology</i> , 2015 , 142, 890-900	2.7	12
31	Adenovirus in Rural Côte d'Ivoire: High Diversity and Cross-Species Detection. <i>EcoHealth</i> , 2015 , 12, 441-531	3.1	12
30	Urinary neopterin levels increase and predict survival during a respiratory outbreak in wild chimpanzees (Taï National Park, Côte d'Ivoire). <i>Scientific Reports</i> , 2018 , 8, 13346	4.9	12
29	Wild chimpanzees are infected by Trypanosoma brucei. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015 , 4, 277-82	2.6	11

28	Low antibody prevalence against <i>Bacillus cereus</i> biovar anthracis in Taï National Park, Côte d'Ivoire, indicates high rate of lethal infections in wildlife. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005960	4.8	11
27	Assessing the feasibility of fly based surveillance of wildlife infectious diseases. <i>Scientific Reports</i> , 2016 , 6, 37952	4.9	11
26	Fly-derived DNA and camera traps are complementary tools for assessing mammalian biodiversity. <i>Environmental DNA</i> , 2020 , 2, 63-76	7.6	11
25	Travel-driven emergence and spread of SARS-CoV-2 lineage B.1.620 with multiple VOC-like mutations and deletions in Europe		11
24	Novel Polyomaviruses in Mammals from Multiple Orders and Reassessment of Polyomavirus Evolution and Taxonomy. <i>Viruses</i> , 2019 , 11,	6.2	10
23	Human seroprevalence indicating hantavirus infections in tropical rainforests of Côte d'Ivoire and Democratic Republic of Congo. <i>Frontiers in Microbiology</i> , 2015 , 6, 518	5.7	9
22	High prevalence of anti-SARS-CoV-2 antibodies after the first wave of COVID-19 in Kinshasa, Democratic Republic of the Congo: results of a cross-sectional household-based survey. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	9
21	Metabarcoding of eukaryotic parasite communities describes diverse parasite assemblages spanning the primate phylogeny. <i>Molecular Ecology Resources</i> , 2020 , 20, 204-215	8.4	9
20	Phylogenomic evidence for recombination of adenoviruses in wild gorillas. <i>Journal of General Virology</i> , 2015 , 96, 3090-3098	4.9	8
19	Leprosy in wild chimpanzees. <i>Nature</i> , 2021 , 598, 652-656	50.4	7
18	Leprosy in wild chimpanzees		7
17	Seasonal and inter-annual variation of malaria parasite detection in wild chimpanzees. <i>Malaria Journal</i> , 2018 , 17, 38	3.6	6
16	Primate phageomes are structured by superhost phylogeny and environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	6
15	Genetic identification of cytomegaloviruses in a rural population of Côte d'Ivoire. <i>Virology Journal</i> , 2015 , 12, 155	6.1	5
14	Risk of Human-to-Wildlife Transmission of SARS-CoV-2		5
13	Urinary Cortisol Increases During a Respiratory Outbreak in Wild Chimpanzees. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 485	3.1	5
12	Genome Sequence of a Central Chimpanzee-Associated Polyomavirus Related to BK and JC Polyomaviruses, Pan troglodytes troglodytes Polyomavirus 1. <i>Genome Announcements</i> , 2015 , 3,		4
11	Serological evidence for human exposure to <i>Bacillus cereus</i> biovar anthracis in the villages around Taï National Park, Côte d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008292	4.8	3

10	Yaws Disease Caused by <i>Treponema pallidum</i> subspecies <i>pertenue</i> in Wild Chimpanzee, Guinea, 2019. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1283-1286	10.2	3
9	Genome Sequences of Polyomaviruses from the Wild-Living Red Colobus (<i>Piliocolobus badius</i>) and Western Chimpanzee (<i>Pan troglodytes verus</i>). <i>Genome Announcements</i> , 2016 , 4,		3
8	A great ape perspective on the origins and evolution of human viruses. <i>Advances in Virus Research</i> , 2021 , 110, 1-26	10.7	3
7	Discovery of Novel Herpes Simplexviruses in Wild Gorillas, Bonobos, and Chimpanzees Supports Zoonotic Origin of HSV-2. <i>Molecular Biology and Evolution</i> , 2021 , 38, 2818-2830	8.3	3
6	A Novel Orthohepadnavirus Identified in a Dead Maxwell's Duiker () in Taï National Park, Côte d'Ivoire. <i>Viruses</i> , 2019 , 11,	6.2	2
5	Seroprevalence of Cytomegalovirus Infection Among a Rural Population of Côte d'Ivoire. <i>Viral Immunology</i> , 2017 , 30, 54-57	1.7	1
4	Geographically structured genomic diversity of non-human primate-infecting subsp.. <i>Microbial Genomics</i> , 2020 , 6,	4.4	1
3	Archival influenza virus genomes from Europe reveal genomic and phenotypic variability during the 1918 pandemic		1
2	Implementation of Automated Blood Culture With Quality Assurance in a Resource-Limited Setting. <i>Frontiers in Medicine</i> , 2021 , 8, 627513	4.9	0
1	Zoonotic origin of the human malaria parasite <i>Plasmodium malariae</i> from African apes.. <i>Nature Communications</i> , 2022 , 13, 1868	17.4	0