

Herwig Leirs

List of Publications by Year in descending order

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Version: 2024-02-01

244
papers

8,606
citations

44042

48
h-index

69214

77
g-index

261
all docs

261
docs citations

261
times ranked

7613
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | SARS-CoV-2 surveillance in Norway rats (<i>Rattus norvegicus</i>) from Antwerp sewer system, Belgium. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3016-3021. | 1.3 | 18 |
| 2 | Conflicts between large carnivores and local pastoralists around Niokolo Koba National Park, Senegal. <i>European Journal of Wildlife Research</i> , 2022, 68, 1. | 0.7 | 0 |
| 3 | Biogeographical Importance of the Livingstone Mountains in Southern Tanzania: Comparative Genetic Structure of Small Non-volant Mammals. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, . | 1.1 | 8 |
| 4 | Population estimation and livestock loss by spotted hyena (<i>Crocuta crocuta</i>) in Damota community managed forest, Southern Ethiopia. <i>Global Ecology and Conservation</i> , 2022, 34, e02037. | 1.0 | 0 |
| 5 | The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. <i>Zoonoses</i> , 2022, 2, . | 0.5 | 14 |
| 6 | Fishing cat (<i>Prionailurus viverrinus</i>) distribution and habitat suitability in Nepal. <i>Ecology and Evolution</i> , 2022, 12, e8857. | 0.8 | 4 |
| 7 | Enhanced surveillance of monkeypox in Bas-Ulundi, Democratic Republic of Congo: the limitations of symptom-based case definitions. <i>International Journal of Infectious Diseases</i> , 2022, 122, 647-655. | 1.5 | 16 |
| 8 | Nonlinear maternal effects on personality in a rodent species with fluctuating densities. <i>Environmental Epigenetics</i> , 2021, 67, 1-9. | 0.9 | 5 |
| 9 | Risk of human-wildlife transmission of SARS-CoV-2. <i>Mammal Review</i> , 2021, 51, 272-292. | 2.2 | 69 |
| 10 | Population and breeding patterns of the pest rodent: <i>Mastomys natalensis</i> in a maize dominated agroecosystem in Lake Victoria crescent zone, Eastern Uganda. <i>African Zoology</i> , 2021, 56, 76-84. | 0.2 | 4 |
| 11 | Evaluation of conventional and four real-time PCR methods for the detection of <i>Leishmania</i> on field-collected samples in Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008903. | 1.3 | 14 |
| 12 | Molecular detection and genomic characterization of diverse hepaciviruses in African rodents. <i>Virus Evolution</i> , 2021, 7, veab036. | 2.2 | 11 |
| 13 | Effects of forest disturbance on the fitness of an endemic rodent in a biodiversity hotspot. <i>Ecology and Evolution</i> , 2021, 11, 2391-2401. | 0.8 | 10 |
| 14 | Chimpanzees surviving in a fragmented high-altitude forest landscape of the Congolese Albertine Rift. <i>Conservation Science and Practice</i> , 2021, 3, e403. | 0.9 | 11 |
| 15 | The effects of personality on survival and trappability in a wild mouse during a population cycle. <i>Oecologia</i> , 2021, 195, 901-913. | 0.9 | 7 |
| 16 | Prevalence of Orthohantavirus-Reactive Antibodies in Humans and Peri-Domestic Rodents in Northern Ethiopia. <i>Viruses</i> , 2021, 13, 1054. | 1.5 | 4 |
| 17 | Detection of Cutaneous Leishmaniasis Foci in South Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 156-158. | 0.6 | 4 |
| 18 | Linking Behavior, Co-infection Patterns, and Viral Infection Risk With the Whole Gastrointestinal Helminth Community Structure in <i>Mastomys natalensis</i> . <i>Frontiers in Veterinary Science</i> , 2021, 8, 669058. | 0.9 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Population cycles and outbreaks of small rodents: ten essential questions we still need to solve. <i>Oecologia</i> , 2021, 195, 601-622. | 0.9 | 68 |
| 20 | Season and habitat affect diversity, abundance and reproductive state of small mammals near Lake Abaya, Ethiopia. <i>Mammalia</i> , 2021, 85, 236-247. | 0.3 | 0 |
| 21 | Is leaf pruning the key factor to successful biological control of aphids in sweet pepper?. <i>Pest Management Science</i> , 2020, 76, 676-684. | 1.7 | 5 |
| 22 | Application of normalized difference vegetation index (NDVI) to forecast rodent population abundance in smallholder agro-ecosystems in semi-arid areas in Tanzania. <i>Mammalia</i> , 2020, 84, 136-143. | 0.3 | 10 |
| 23 | Density dependence and persistence of Morogoro arenavirus transmission in a fluctuating population of its reservoir host. <i>Journal of Animal Ecology</i> , 2020, 89, 506-518. | 1.3 | 13 |
| 24 | Home ranges, sex ratio and recruitment of the multimammate rat (<i>Mastomys natalensis</i>) in semi-arid areas in Tanzania. <i>Mammalia</i> , 2020, 84, 336-343. | 0.3 | 6 |
| 25 | Fitness of the pestiferous small rodent <i>Mastomys natalensis</i> in an agroecosystem in Mayuge district, Lake Victoria Crescent, Uganda. <i>Mammalia</i> , 2020, 84, 344-353. | 0.3 | 2 |
| 26 | Why Hantavirus Prevalence Does Not Always Increase With Host Density: Modeling the Role of Host Spatial Behavior and Maternal Antibodies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 536660. | 1.8 | 5 |
| 27 | An integrative approach to identify sand fly vectors of leishmaniasis in Ethiopia by morphological and molecular techniques. <i>Parasites and Vectors</i> , 2020, 13, 580. | 1.0 | 5 |
| 28 | Role of Wildlife in Emergence of Ebola Virus in Kaigbono (Likati), Democratic Republic of the Congo, 2017. <i>Emerging Infectious Diseases</i> , 2020, 26, 2205-2209. | 2.0 | 19 |
| 29 | High-resolution habitat suitability model for <i>Phlebotomus pedifer</i> , the vector of cutaneous leishmaniasis in southwestern Ethiopia. <i>Parasites and Vectors</i> , 2020, 13, 467. | 1.0 | 2 |
| 30 | Farmers' perspectives of rodent damage and rodent management in smallholder maize cropping systems of Southern Ethiopia. <i>Crop Protection</i> , 2020, 136, 105232. | 1.0 | 11 |
| 31 | Feeding behavior and activity of <i>Phlebotomus pedifer</i> and potential reservoir hosts of <i>Leishmania aethiopia</i> in southwestern Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007947. | 1.3 | 13 |
| 32 | Functional volumes, niche packing and species richness: biogeographic legacies in the Congo Basin. <i>Royal Society Open Science</i> , 2020, 7, 191582. | 1.1 | 9 |
| 33 | Evaluation of a pan- <i>Leishmania</i> SL RNA qPCR assay for parasite detection in laboratory-reared and field-collected sand flies and reservoir hosts. <i>Parasites and Vectors</i> , 2020, 13, 276. | 1.0 | 8 |
| 34 | Meeting report: Eleventh International Conference on Hantaviruses. <i>Antiviral Research</i> , 2020, 176, 104733. | 1.9 | 8 |
| 35 | Three arenaviruses in three subspecific natal multimammate mouse taxa in Tanzania: same host specificity, but different spatial genetic structure?. <i>Virus Evolution</i> , 2020, 6, veaa039. | 2.2 | 18 |
| 36 | Factors influencing the distribution and abundance of small rodent pest species in agricultural landscapes in Eastern Uganda. <i>Journal of Vertebrate Biology</i> , 2020, 69, . | 0.4 | 7 |

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|----|---|-----|-----------|
| 37 | The 13th African Small Mammal Symposium in Mekelle, Ethiopia, and the evolution of these meetings. <i>Journal of Vertebrate Biology</i> , 2020, 69, 1. | 0.4 | 0 |
| 38 | Title is missing!. , 2020, 14, e0007947. | | 0 |
| 39 | Title is missing!. , 2020, 14, e0007947. | | 0 |
| 40 | Title is missing!. , 2020, 14, e0007947. | | 0 |
| 41 | Title is missing!. , 2020, 14, e0007947. | | 0 |
| 42 | Title is missing!. , 2020, 14, e0007947. | | 0 |
| 43 | Title is missing!. , 2020, 14, e0007947. | | 0 |
| 44 | Tigray Orthohantavirus Infects Two Related Rodent Species Adapted to Different Elevations in Ethiopia. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 950-953. | 0.6 | 7 |
| 45 | Ecology and seasonality of sandflies and potential reservoirs of cutaneous leishmaniasis in Ochollo, a hotspot in southern Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007667. | 1.3 | 21 |
| 46 | Soil type influences population dynamics and survival of the Multimammate rat (<i>Mastomys natalensis</i>) in semi-arid areas in Tanzania. <i>Crop Protection</i> , 2019, 124, 104829. | 1.0 | 9 |
| 47 | Future distribution of wild boar in a highly anthropogenic landscape: Models combining hunting bag and citizen science data. <i>Ecological Modelling</i> , 2019, 411, 108804. | 1.2 | 22 |
| 48 | Identifying the patterns and drivers of Puumala hantavirus enzootic dynamics using reservoir sampling. <i>Virus Evolution</i> , 2019, 5, vez009. | 2.2 | 16 |
| 49 | Relationship between population density and viral infection: A role for personality?. <i>Ecology and Evolution</i> , 2019, 9, 10213-10224. | 0.8 | 21 |
| 50 | Diversity and evolution of African Grass Rats (<i>Muridae: Arvicanthis</i>)â€”From radiation in East Africa to repeated colonization of northwestern and southeastern savannas. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 970-988. | 0.6 | 34 |
| 51 | Species composition and community structure of small pest rodents (<i>Muridae</i>) in cultivated and fallow fields in maizeâ€”growing areas in Mayuge district, Eastern Uganda. <i>Ecology and Evolution</i> , 2019, 9, 7849-7860. | 0.8 | 14 |
| 52 | Historical and genomic data reveal the influencing factors on global transmission velocity of plague during the Third Pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11833-11838. | 3.3 | 25 |
| 53 | Evaluation of rodent control to fight Lassa fever based on field data and mathematical modelling. <i>Emerging Microbes and Infections</i> , 2019, 8, 640-649. | 3.0 | 36 |
| 54 | Biweekly supplementation with <i>Artemia</i> spp. cysts allows efficient population establishment by <i>Macrolophus pygmaeus</i> in sweet pepper. <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 406-414. | 0.7 | 11 |

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|----|--|-----|-----------|
| 55 | <i>Mycobacterium ulcerans</i> Population Genomics To Inform on the Spread of Buruli Ulcer across Central Africa. <i>MSphere</i> , 2019, 4, . | 1.3 | 14 |
| 56 | Factors associated with co-occurrence of large carnivores in a human-dominated landscape. <i>Biodiversity and Conservation</i> , 2019, 28, 1473-1491. | 1.2 | 34 |
| 57 | Contribution of Buffer Zone Programs to Reduce Human-Wildlife Impacts: the Case of the Chitwan National Park, Nepal. <i>Human Ecology</i> , 2019, 47, 95-110. | 0.7 | 32 |
| 58 | Sylvatic plague in Central Asia: a case study of abundance thresholds. , 2019, , 623-643. | | 1 |
| 59 | Environmental factors influencing beaver dam locations. <i>Journal of Wildlife Management</i> , 2019, 83, 356-364. | 0.7 | 9 |
| 60 | Analysing the recolonisation of a highly fragmented landscape by wild boar using a landscape genetic approach. <i>Wildlife Biology</i> , 2019, 2019, . | 0.6 | 11 |
| 61 | Shrews (Soricidae) of the lowland forests around Kisangani (DR Congo). <i>Biodiversity Data Journal</i> , 2019, 7, e46948. | 0.4 | 7 |
| 62 | Arenavirus infection correlates with lower survival of its natural rodent host in a long-term capture-mark-recapture study. <i>Parasites and Vectors</i> , 2018, 11, 90. | 1.0 | 15 |
| 63 | Reconciling biodiversity and carbon stock conservation in an Afrotropical forest landscape. <i>Science Advances</i> , 2018, 4, eaar6603. | 4.7 | 40 |
| 64 | Movement Patterns of Small Rodents in Lassa Fever-Endemic Villages in Guinea. <i>EcoHealth</i> , 2018, 15, 348-359. | 0.9 | 31 |
| 65 | Does exploratory behavior or activity in a wild mouse explain susceptibility to virus infection?. <i>Environmental Epigenetics</i> , 2018, 64, 585-592. | 0.9 | 14 |
| 66 | Relationships between seasonal changes in diet of Multimammate rat (<i>Mastomys natalensis</i>) and its breeding patterns in semi-arid areas in Tanzania. <i>Cogent Food and Agriculture</i> , 2018, 4, 1507509. | 0.6 | 16 |
| 67 | Assessing agricultural damage by wild boar using drones. <i>Wildlife Society Bulletin</i> , 2018, 42, 568-576. | 1.6 | 18 |
| 68 | Discovery and genome characterization of three new Jeilongviruses, a lineage of paramyxoviruses characterized by their unique membrane proteins. <i>BMC Genomics</i> , 2018, 19, 617. | 1.2 | 35 |
| 69 | Relative importance of wildlife and livestock transmission route of brucellosis in southwestern Uganda. <i>Data in Brief</i> , 2018, 19, 1080-1085. | 0.5 | 3 |
| 70 | Spatio-temporal patterns of attacks on human and economic losses from wildlife in Chitwan National Park, Nepal. <i>PLoS ONE</i> , 2018, 13, e0195373. | 1.1 | 65 |
| 71 | Food supplementation to optimize inoculative release of the predatory bug <i>Mycodiplosis acrolephus pygmaeus</i> in sweet pepper. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 574-582. | 0.7 | 13 |
| 72 | Densities of spotted hyaena (<i>Crocuta crocuta</i>) and African golden wolf (<i>Canis anthus</i>) increase with increasing anthropogenic influence. <i>Mammalian Biology</i> , 2017, 85, 60-69. | 0.8 | 28 |

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|----|---|-----|-----------|
| 73 | Brucellosis in cattle and micro-scale spatial variability of pastoral household income from dairy production in south western Uganda. <i>Acta Tropica</i> , 2017, 175, 130-137. | 0.9 | 10 |
| 74 | No evidence for avoidance of black rat scent by the presumably less competitive Natal multimammate mouse in a choice experiment. <i>African Zoology</i> , 2017, 52, 119-123. | 0.2 | 1 |
| 75 | Reintroduced Eurasian beavers (<i>Castor fiber</i>): colonization and range expansion across human-dominated landscapes. <i>Biodiversity and Conservation</i> , 2017, 26, 1863-1876. | 1.2 | 31 |
| 76 | Arenavirus Dynamics in Experimentally and Naturally Infected Rodents. <i>EcoHealth</i> , 2017, 14, 463-473. | 0.9 | 18 |
| 77 | No measurable adverse effects of Lassa, Morogoro and Cairo arenaviruses on their rodent reservoir host in natural conditions. <i>Parasites and Vectors</i> , 2017, 10, 210. | 1.0 | 20 |
| 78 | Nonlinear scaling of foraging contacts with rodent population density. <i>Oikos</i> , 2017, 126, 792-800. | 1.2 | 28 |
| 79 | The shape of the contact density function matters when modelling parasite transmission in fluctuating populations. <i>Royal Society Open Science</i> , 2017, 4, 171308. | 1.1 | 19 |
| 80 | A systematic review of rodent pest research in Afro-Malagasy small-holder farming systems: Are we asking the right questions?. <i>PLoS ONE</i> , 2017, 12, e0174554. | 1.1 | 47 |
| 81 | Multiple introductions and recent spread of the emerging human pathogen <i>Mycobacterium ulcerans</i> across Africa. <i>Genome Biology and Evolution</i> , 2017, 9, evx003. | 1.1 | 32 |
| 82 | When Viruses Don't Go Viral: The Importance of Host Phylogeographic Structure in the Spatial Spread of Arenaviruses. <i>PLoS Pathogens</i> , 2017, 13, e1006073. | 2.1 | 52 |
| 83 | Complete genome characterisation and phylogenetic position of Tigray hantavirus from the Ethiopian white-footed mouse, <i>Stenocephalemys albipes</i> . <i>Infection, Genetics and Evolution</i> , 2016, 45, 242-245. | 1.0 | 7 |
| 84 | Estimating Time of Infection Using Prior Serological and Individual Information Can Greatly Improve Incidence Estimation of Human and Wildlife Infections. <i>PLoS Computational Biology</i> , 2016, 12, e1004882. | 1.5 | 38 |
| 85 | Evaluation of short-, mid- and long-term effects of toe clipping on a wild rodent. <i>Wildlife Research</i> , 2015, 42, 143. | 0.7 | 27 |
| 86 | Reproduction and survival of rodents in crop fields: the effects of rainfall, crop stage and stone-bund density. <i>Wildlife Research</i> , 2015, 42, 158. | 0.7 | 11 |
| 87 | Food base of the spotted hyena (<i>Crocuta crocuta</i>) in Ethiopia. <i>Wildlife Research</i> , 2015, 42, 19. | 0.7 | 15 |
| 88 | Spotted hyena (<i>Crocuta crocuta</i>) concentrate around urban waste dumps across Tigray, northern Ethiopia. <i>Wildlife Research</i> , 2015, 42, 563. | 0.7 | 52 |
| 89 | Shedding dynamics of Morogoro virus, an African arenavirus closely related to Lassa virus, in its natural reservoir host <i>Mastomys natalensis</i> . <i>Scientific Reports</i> , 2015, 5, 10445. | 1.6 | 37 |
| 90 | Distribution and ecology of lesser pouched rat, <i>Beamys hindei</i> , in Tanzanian coastal forests. <i>Integrative Zoology</i> , 2015, 10, 531-542. | 1.3 | 6 |

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|-----|---|-----|-----------|
| 91 | Animal Ownership and Touching Enrich the Context of Social Contacts Relevant to the Spread of Human Infectious Diseases. <i>PLoS ONE</i> , 2015, 10, e0133461. | 1.1 | 13 |
| 92 | Gairo virus, a novel arenavirus of the widespread <i>Mastomys natalensis</i> : Genetically divergent, but ecologically similar to Lassa and Morogoro viruses. <i>Virology</i> , 2015, 476, 249-256. | 1.1 | 34 |
| 93 | Development of eight polymorphic microsatellite markers in the Black and Rufous sengi, <i>Rhynchocyon petersi</i> . <i>Conservation Genetics Resources</i> , 2015, 7, 193-195. | 0.4 | 2 |
| 94 | Whole Genome Comparisons Suggest Random Distribution of <i>Mycobacterium ulcerans</i> Genotypes in a Buruli Ulcer Endemic Region of Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003681. | 1.3 | 23 |
| 95 | Beaver (<i>Castor fiber</i>) activity patterns in a predator-free landscape. What is keeping them in the dark?. <i>Mammalian Biology</i> , 2015, 80, 477-483. | 0.8 | 26 |
| 96 | Polymorphism in <i>vkorc1</i> Gene of Natal Multimammate Mice, <i>Mastomys natalensis</i> , in Tanzania. <i>Journal of Heredity</i> , 2015, 106, 637-643. | 1.0 | 6 |
| 97 | <i>Leptospira</i> Serovars for Diagnosis of Leptospirosis in Humans and Animals in Africa: Common <i>Leptospira</i> Isolates and Reservoir Hosts. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004251. | 1.3 | 52 |
| 98 | Small mammals distribution and diversity in a plague endemic area in West Usambara Mountains, Tanzania. <i>Tanzania Journal of Health Research</i> , 2014, 16, 173-81. | 0.1 | 1 |
| 99 | Land use determinants of small mammals abundance and distribution in a plague endemic area of Lushoto District, Tanzania. <i>Tanzania Journal of Health Research</i> , 2014, 16, 219-28. | 0.1 | 8 |
| 100 | Contribution of land use to rodent flea load distribution in the plague endemic area of Lushoto District, Tanzania. <i>Tanzania Journal of Health Research</i> , 2014, 16, 240-9. | 0.1 | 4 |
| 101 | Optimizing denominator data estimation through a multimodel approach. <i>Geospatial Health</i> , 2014, 8, 573. | 0.3 | 0 |
| 102 | Integrating land cover and terrain characteristics to explain plague risks in Western Usambara Mountains, Tanzania: a geospatial approach. <i>Tanzania Journal of Health Research</i> , 2014, 16, 207-18. | 0.1 | 5 |
| 103 | Human activity spaces and plague risks in three contrasting landscapes in Lushoto District, Tanzania. <i>Tanzania Journal of Health Research</i> , 2014, 16, 150-60. | 0.1 | 2 |
| 104 | Insertion Sequence Element Single Nucleotide Polymorphism Typing Provides Insights into the Population Structure and Evolution of <i>Mycobacterium ulcerans</i> across Africa. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1197-1209. | 1.4 | 18 |
| 105 | Investigating the Role of Free-living Amoebae as a Reservoir for <i>Mycobacterium ulcerans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3148. | 1.3 | 27 |
| 106 | Puumala hantavirus infection alters the odour attractiveness of its reservoir host. <i>Oecologia</i> , 2014, 176, 955-963. | 0.9 | 8 |
| 107 | Are the specialized bird ticks, <i>Ixodes arboricola</i> and <i>I. frontalis</i> , competent vectors for <i>Borrelia burgdorferi</i> sensu lato?. <i>Environmental Microbiology</i> , 2014, 16, 1081-1089. | 1.8 | 30 |
| 108 | Locating elephant corridors between Saadani National Park and the Wami-Mbiki Wildlife Management Area, Tanzania. <i>African Journal of Ecology</i> , 2014, 52, 448-457. | 0.4 | 10 |

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|-----|---|-----|-----------|
| 109 | Pan-African phylogeny of <i>Mus</i> (subgenus <i>Nannomys</i>) reveals one of the most successful mammal radiations in Africa. <i>BMC Evolutionary Biology</i> , 2014, 14, 256. | 3.2 | 75 |
| 110 | Plague epizootic cycles in Central Asia. <i>Biology Letters</i> , 2014, 10, 20140302. | 1.0 | 23 |
| 111 | Rodent abundance, stone bund density and its effects on crop damage in the Tigray highlands, Ethiopia. <i>Crop Protection</i> , 2014, 55, 61-67. | 1.0 | 28 |
| 112 | Happily together forever: temporal variation in spatial patterns and complete lack of territoriality in a promiscuous rodent. <i>Population Ecology</i> , 2014, 56, 109-118. | 0.7 | 32 |
| 113 | Variable effects of host characteristics on species richness of flea infracommunities in rodents from three continents. <i>Parasitology Research</i> , 2014, 113, 2777-2788. | 0.6 | 28 |
| 114 | Local spotted hyena abundance and community tolerance of depredation in human-dominated landscapes in Northern Ethiopia. <i>Mammalian Biology</i> , 2014, 79, 325-330. | 0.8 | 17 |
| 115 | A Novel Method to Reduce Time Investment When Processing Videos from Camera Trap Studies. <i>PLoS ONE</i> , 2014, 9, e98881. | 1.1 | 64 |
| 116 | Sex-biased parasitism is not universal: evidence from rodent flea associations from three biomes. <i>Oecologia</i> , 2013, 173, 1009-1022. | 0.9 | 66 |
| 117 | <i>Trichuris</i> spp. (Nematoda: Trichuridae) from Two Rodents, <i>Mastomys natalensis</i> and <i>Gerbilliscus vicinus</i> in Tanzania. <i>Journal of Parasitology</i> , 2013, 99, 868. | 0.3 | 16 |
| 118 | A mitochondrial phylogeographic scenario for the most widespread African rodent, <i>Mastomys natalensis</i> . <i>Biological Journal of the Linnean Society</i> , 2013, 108, 901-916. | 0.7 | 58 |
| 119 | The ecology of large carnivores in the highlands of northern Ethiopia. <i>African Journal of Ecology</i> , 2013, 51, 78-86. | 0.4 | 20 |
| 120 | Spotted hyena (<i>Crocuta crocuta</i>) coexisting at high density with people in Wukro district, northern Ethiopia. <i>Mammalian Biology</i> , 2013, 78, 193-197. | 0.8 | 35 |
| 121 | <i>Bartonella</i> Prevalence and Genetic Diversity in Small Mammals from Ethiopia. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 164-175. | 0.6 | 22 |
| 122 | Amoebae as Potential Environmental Hosts for <i>Mycobacterium ulcerans</i> and Other Mycobacteria, but Doubtful Actors in Buruli Ulcer Epidemiology. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1764. | 1.3 | 35 |
| 123 | IMPACT OF PUUMALA VIRUS INFECTION ON MATURATION AND SURVIVAL IN BANK VOLES: A CAPTURE-MARK-RECAPTURE ANALYSIS. <i>Journal of Wildlife Diseases</i> , 2012, 48, 148-156. | 0.3 | 38 |
| 124 | Survival and Movement of the Congo Forest Mouse (<i>Deomys ferrugineus</i>): A Comparison of Primary Rainforest and Fallow Land in Kisangani, Democratic Republic of Congo. <i>African Zoology</i> , 2012, 47, 147-159. | 0.2 | 0 |
| 125 | Survival and movement of the Congo forest mouse (<i>Deomys ferrugineus</i>): a comparison of primary rainforest and fallow land in Kisangani, Democratic Republic of Congo. <i>African Zoology</i> , 2012, 47, 147-159. | 0.2 | 3 |
| 126 | Uncovering the secret lives of sewer rats (<i>Rattus norvegicus</i>): movements, distribution and population dynamics revealed by a capture - mark - recapture study. <i>Wildlife Research</i> , 2012, 39, 202. | 0.7 | 26 |

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|-----|--|-----|-----------|
| 127 | High Diversity of RNA Viruses in Rodents, Ethiopia. <i>Emerging Infectious Diseases</i> , 2012, 18, 2047-2050. | 2.0 | 41 |
| 128 | Improving the accuracy of livestock distribution estimates through spatial interpolation. <i>Geospatial Health</i> , 2012, 7, 101. | 0.3 | 3 |
| 129 | Adaptability of large carnivores to changing anthropogenic food sources: diet change of spotted hyena (<i>Crocuta crocuta</i>) during Christian fasting period in northern Ethiopia. <i>Journal of Animal Ecology</i> , 2012, 81, 1052-1055. | 1.3 | 75 |
| 130 | Taxonomy of the African giant pouched rats (Nesomyidae: Cricetomys): molecular and craniometric evidence support an unexpected high species diversity. <i>Zoological Journal of the Linnean Society</i> , 2012, 165, 700-719. | 1.0 | 45 |
| 131 | A curve of thresholds governs plague epizootics in Central Asia. <i>Ecology Letters</i> , 2012, 15, 554-560. | 3.0 | 32 |
| 132 | Differences in Diet between Two Rodent Species, <i>Mastomys natalensis</i> and <i>Gerbilliscus vicinus</i> , in Fallow Land Habitats in Central Tanzania. <i>African Zoology</i> , 2011, 46, 387-392. | 0.2 | 3 |
| 133 | Quantifying causes of discard variability: an indispensable assistance to discard estimation and a paramount need for policy measures. <i>ICES Journal of Marine Science</i> , 2011, 68, 1719-1725. | 1.2 | 21 |
| 134 | Traditional and geometric morphometrics for studying skull morphology during growth in <i>Mastomys natalensis</i> (Rodentia: Muridae). <i>Journal of Mammalogy</i> , 2011, 92, 1395-1406. | 0.6 | 41 |
| 135 | Presence of Mopeia Virus, an African Arenavirus, Related to Biotope and Individual Rodent Host Characteristics: Implications for Virus Transmission. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1125-1131. | 0.6 | 44 |
| 136 | Mycobacteria in Terrestrial Small Mammals on Cattle Farms in Tanzania. <i>Veterinary Medicine International</i> , 2011, 2011, 1-12. | 0.6 | 13 |
| 137 | Contribution to the systematics and zoogeography of the East-African <i>Acomys spinosissimus</i> Peters 1852 species complex and the description of two new species (Rodentia: Muridae). <i>Zootaxa</i> , 2011, 3059, . | 0.2 | 18 |
| 138 | Dietary differences of the multimammate mouse, <i>Mastomys natalensis</i> (Smith, 1834), across different habitats and seasons in Tanzania and Swaziland. <i>Wildlife Research</i> , 2011, 38, 640. | 0.7 | 40 |
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