

# Erik K Verheyen

## List of Publications by Year in descending order

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154  
papers

5,308  
citations

81839

39  
h-index

106281

65  
g-index

159  
all docs

159  
docs citations

159  
times ranked

4858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of the Superflock of Cichlid Fishes from Lake Victoria, East Africa. <i>Science</i> , 2003, 300, 325-329.	6.0	357
2	Out of Tanganyika: genesis, explosive speciation, key-innovations and phylogeography of the haplochromine cichlid fishes. <i>BMC Evolutionary Biology</i> , 2005, 5, 17.	3.2	313
3	Phylogeny of the Lake Tanganyika Cichlid Species Flock and Its Relationship to the Central and East African Haplochromine Cichlid Fish Faunas. <i>Systematic Biology</i> , 2002, 51, 113-135.	2.7	243
4	Lake Level Fluctuations Synchronize Genetic Divergences of Cichlid Fishes in African Lakes. <i>Molecular Biology and Evolution</i> , 2001, 18, 144-154.	3.5	209
5	Replicated evolution of trophic specializations in an endemic cichlid fish lineage from Lake Tanganyika. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 10230-10235.	3.3	181
6	Specimen collection: An essential tool. <i>Science</i> , 2014, 344, 814-815.	6.0	169
7	Phylogeographical patterns of genetic divergence and speciation in African mole-rats (Family: Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	2.0	130
8	Evaluation of microwave heating digestion and graphite furnace atomic absorption spectrometry with continuum source background correction for the determination of iron, copper and cadmium in brine shrimp. <i>Journal of Analytical Atomic Spectrometry</i> , 1988, 3, 387.	1.6	125
9	Population structure in two sympatric species of the Lake Tanganyika cichlid tribe Eretmodini: evidence for introgression. <i>Molecular Ecology</i> , 2001, 10, 1207-1225.	2.0	105
10	Mitochondrial phylogeography of rock-dwelling cichlid fishes reveals evolutionary influence of historical lake level fluctuations of Lake Tanganyika, Africa. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1996, 351, 797-805.	1.8	86
11	Pleistocene desiccation in East Africa bottlenecked but did not extirpate the adaptive radiation of Lake Victoria haplochromine cichlid fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13404-13409.	3.3	82
12	Complete mitochondrial DNA replacement in a Lake Tanganyika cichlid fish. <i>Molecular Ecology</i> , 2009, 18, 4240-4255.	2.0	82
13	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
14	Phylogeny and Evolution of African Shrews (Mammalia: Soricidae) Inferred from 16s rRNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 2001, 20, 185-195.	1.2	74
15	Baseline levels and trophic transfer of persistent organic pollutants in sediments and biota from the Congo River Basin (DR Congo). <i>Environment International</i> , 2013, 59, 290-302.	4.8	74
16	Repeated Unidirectional Introgression of Nuclear and Mitochondrial DNA Between Four Congeneric Tanganyikan Cichlids. <i>Molecular Biology and Evolution</i> , 2011, 28, 2253-2267.	3.5	70
17	Metallothionein gene and protein expression as a biomarker for metal pollution in natural gudgeon populations. <i>Aquatic Toxicology</i> , 2007, 82, 163-172.	1.9	67
18	Taxonomic challenges in freshwater fishes: a mismatch between morphology and <scp>DNA</scp> barcoding in fish of the north-eastern part of the Congo basin. <i>Molecular Ecology Resources</i> , 2016, 16, 342-352.	2.2	66

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19	Evolution of the tribe Tropheini from Lake Tanganyika: synchronized explosive speciation producing multiple evolutionary parallelism. <i>Hydrobiologia</i> , 2003, 500, 51-64.	1.0	64
20	Distinct population structure in a phenotypically homogeneous rock-dwelling cichlid fish from Lake Tanganyika. <i>Molecular Ecology</i> , 2006, 15, 2381-2395.	2.0	64
21	The Complete Phylogeny of Pangolins: Scaling Up Resources for the Molecular Tracing of the Most Trafficked Mammals on Earth. <i>Journal of Heredity</i> , 2018, 109, 347-359.	1.0	64
22	Photography-based taxonomy is inadequate, unnecessary, and potentially harmful for biological sciences. <i>Zootaxa</i> , 2016, 4196, zootaxa.4196.3.9.	0.2	63
23	DNA Barcoding Amphibians and Reptiles. <i>Methods in Molecular Biology</i> , 2012, 858, 79-107.	0.4	59
24	Phylogeographic structure and regional history of <i>Lemniscomys striatus</i> (Rodentia: Muridae) in tropical Africa. <i>Journal of Biogeography</i> , 2008, 35, 2074-2089.	1.4	58
25	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
26	Relationship between population size and genetic diversity in endangered populations of the European bullhead ( <i>Cottus gobio</i> ): implications for conservation. <i>Biological Conservation</i> , 2004, 115, 403-410.	1.9	57
27	Rapidly Evolving Lineages Impede the Resolution of Phylogenetic Relationships among Clitellata (Annelida). <i>Molecular Phylogenetics and Evolution</i> , 2000, 15, 355-368.	1.2	52
28	Patterns of Evolutionary Change in Baikalian Gammarids Inferred from DNA Sequences (Crustacea). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (S</i>	1.2	50
29	Cytochrome b sequence analysis reveals differential molecular evolution in African mole-rats of the chromosomally hyperdiverse genus <i>Fukomys</i> (Bathyergidae, Rodentia) from the Zambezan region. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 142-157.	1.2	49
30	Phylogeography and evolutionary history of the <i>Crociodura oliveri</i> complex (Mammalia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (S</i> <i>Biology</i> , 2015, 15, 71.	3.2	49
31	Patterns of diversification in two African forest shrews: <i>Sylvisorex johnstoni</i> and <i>Sylvisorex ollula</i> (Soricidae, Insectivora) in relation to paleo-environmental changes. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 24-37.	1.2	48
32	Mitochondrial phylogeny of African wood mice, genus <i>Hylomyscus</i> (Rodentia, Muridae): Implications for their taxonomy and biogeography. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 779-793.	1.2	48
33	REDUCED GENE FLOW AT PERICENTROMERIC LOCI IN A HYBRID ZONE INVOLVING CHROMOSOMAL RACES OF THE HOUSE MOUSE <i>MUS MUSCULUS DOMESTICUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 2020-32.	1.1	48
34	Terrestrial Small Mammals as Reservoirs of <i>Mycobacterium ulcerans</i> in Benin. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4574-4577.	1.4	47
35	Evolutionary history of the thicket rats (genus <i>Grammomys</i> ) mirrors the evolution of African forests since late Miocene. <i>Journal of Biogeography</i> , 2017, 44, 182-194.	1.4	47
36	Mitochondrial phylogeny and phylogeography of East African squeaker catfishes (Siluriformes). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (S</i>	3.2	46

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37	Speciation mirrors geomorphology and palaeoclimatic history in African laminate-toothed rats (Muridae: Otomyini) of the <i>Otomys denti</i> and <i>Otomys lacustris</i> species-complexes in the "Montane Circle" of East Africa. <i>Biological Journal of the Linnean Society</i> , 0, 96, 913-941.	0.7	45
38	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
39	Resistance to water pollution in natural gudgeon ( <i>Gobio gobio</i> ) populations may be due to genetic adaptation. <i>Aquatic Toxicology</i> , 2004, 67, 155-165.	1.9	44
40	Microsatellites reveal high levels of population substructuring in the species-poor Eretmodine cichlid lineage from Lake Tanganyika. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 803-808.	1.2	41
41	Reconciling biodiversity and carbon stock conservation in an Afrotropical forest landscape. <i>Science Advances</i> , 2018, 4, eaar6603.	4.7	40
42	Metabolic rate, hypoxia tolerance and aquatic surface respiration of some lacustrine and riverine African cichlid fishes (Pisces: Cichlidae). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1994, 107, 403-411.	0.7	39
43	Specific limits and emerging diversity patterns in East African populations of laminate-toothed rats, genus <i>Otomys</i> (Muridae: Murinae: Otomyini): Revision of the <i>Otomys typus</i> complex. <i>Zootaxa</i> , 2011, 3024, 1.	0.2	38
44	The phylogeography of the rodent genus <i>Malacomys</i> suggests multiple Afrotropical Pleistocene lowland forest refugia. <i>Journal of Biogeography</i> , 2015, 42, 2049-2061.	1.4	37
45	Genetic diversity and condition factor: a significant relationship in Flemish but not in German populations of the European bullhead ( <i>Cottus gobio</i> L.). <i>Heredity</i> , 2002, 89, 280-287.	1.2	35
46	The role of dispersal and vicariance in the Pleistocene history of an African mountain rodent, <i>Peromyscus delectorum</i> . <i>Journal of Biogeography</i> , 2014, 41, 196-208.	1.4	35
47	The phylogeny of the African wood mice (Muridae, <i>Hylomyscus</i> ) based on complete mitochondrial genomes and five nuclear genes reveals their evolutionary history and undescribed diversity. <i>Molecular Phylogenetics and Evolution</i> , 2020, 144, 106703.	1.2	35
48	Discovery of a new duiker species (Bovidae: Cephalophinae) from the Dahomey Gap, West Africa. <i>Zootaxa</i> , 2010, 2637, .	0.2	34
49	Phylogeography and cryptic diversity of the solitary-dwelling silvery mole-rat, genus <i>Heliophobius</i> (family: Bathyergidae). <i>Journal of Zoology</i> , 2011, 285, 324-338.	0.8	34
50	Rapid chromosomal evolution in the mesic four-striped grass rat <i>Rhabdomys dilectus</i> (Rodentia). <i>Evolutionary Research</i> , 2012, 50, 165-172.	0.6	34
51	Diversity and evolution of African Grass Rats (Muridae: <i>Arvicanthis</i> ) "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
52	A molecular diagnostic for identifying central African forest artiodactyls from faecal pellets. <i>Animal Conservation</i> , 2010, 13, 80-93.	1.5	32
53	Respiration of <i>Sepia officinalis</i> during embryonic and early juvenile life. <i>Marine Biology</i> , 1985, 90, 35-39.	0.7	31
54	Water-level fluctuations and metapopulation dynamics as drivers of genetic diversity in populations of three Tanganyikan cichlid fish species. <i>Molecular Ecology</i> , 2013, 22, 3933-3948.	2.0	31

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55	Title is missing!. Conservation Genetics, 2003, 4, 129-140.	0.8	29
56	Biogeographic origin and radiation of Cuban Eleutherodactylus frogs of the auriculatus species group, inferred from mitochondrial and nuclear gene sequences. Molecular Phylogenetics and Evolution, 2010, 54, 179-186.	1.2	29
57	Widespread geographical distribution of mitochondrial haplotypes in rock-dwelling cichlid fishes from Lake Tanganyika. Molecular Ecology, 1996, 5, 341-350.	2.0	28
58	A morphometric revision of the genus Ophthalmotilapia (Teleostei, Cichlidae) from Lake Tanganyika (East Africa). Zoological Journal of the Linnean Society, 1999, 125, 487-512.	1.0	27
59	The impact of the Congo River and its tributaries on the rodent genus Praomys: speciation origin or range expansion limit?. Zoological Journal of the Linnean Society, 2011, 163, 983-1002.	1.0	27
60	Genetic variation of the most abundant forest-dwelling rodents in Central Africa (<i>Praomys</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 of Biogeography, 2019, 46, 1466-1478.	1.4	27
61	In situ experiments on the effects of increased sediment loads on littoral rocky shore communities in Lake Tanganyika, East Africa. Freshwater Biology, 2003, 48, 1603-1616.	1.2	26
62	Divergent and reticulate processes in evolution of Ethiopian Lophuromys flavopunctatus species complex: evidence from mitochondrial and nuclear DNA differentiation patterns. Biological Journal of the Linnean Society, 2004, 83, 301-316.	0.7	25
63	High cryptic diversity and persistent lineage segregation in endemic Romecytheridea (Crustacea,) Tj ETQq1 1 0.784314 rgBT /Overlock 25	1.0	25
64	Phylogeny and phylogeography of Altolamprologus: ancient introgression and recent divergence in a rock-dwelling Lake Tanganyika cichlid genus. Hydrobiologia, 2017, 791, 35-50.	1.0	24
65	Systematics of African lowland rainforest Praomys (Rodentia, Muridae) based on molecular and craniometrical data. Zoological Journal of the Linnean Society, 2005, 145, 539-553.	1.0	23
66	Taxonomy and biogeography of the African Pygmy mice, Subgenus Nannomys (Rodentia, Murinae, Mus) in Ivory Coast and Guinea (West Africa). Mammalia, 2008, 72, .	0.3	23
67	Diversity, dynamics and reproduction in a community of small mammals in Upper Guinea, with emphasis on pygmy mice ecology. African Journal of Ecology, 2010, 48, 600-614.	0.4	23
68	Microsatellite data reveals weak population substructuring in Copadichromis sp. 'virginalis kajose', a demersal cichlid from Lake Malawi, Africa. Journal of Fish Biology, 2001, 59, 593-604.	0.7	23
69	Phylogeographic Patterns in Populations of Cichlid Fishes from Rocky Habitats in Lake Tanganyika. , 1997, , 97-111.		22
70	Mitochondrial phylogeny reveals differential modes of chromosomal evolution in the genus Tatera (Rodentia: Gerbillinae) in Africa. Molecular Phylogenetics and Evolution, 2005, 35, 556-568.	1.2	22
71	ON THE PHYLOGENY OF LAKE BAIKAL AMPHIPODS IN THE LIGHT OF MITOCHONDRIAL AND NUCLEAR DNA SEQUENCE DATA. Crustaceana, 1999, 72, 911-919.	0.1	20
72	Microbiological, clinical and molecular findings of non-typhoidal Salmonella bloodstream infections associated with malaria, Oriental Province, Democratic Republic of the Congo. BMC Infectious Diseases, 2016, 16, 271.	1.3	20

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73	Phylogeography of a widespread sub-Saharan murid rodent <i>Aethomys chrysophilus</i> : the role of geographic barriers and paleoclimate in the Zambezi bioregion. <i>Mammalia</i> , 2018, 82, 373-387.	0.3	20
74	Small mammal diversity and dynamics within Nigeria, with emphasis on reservoirs of the lassa virus. <i>Systematics and Biodiversity</i> , 2018, 16, 118-127.	0.5	19
75	DNA barcoding fishes from the Congo and the Lower Guinean provinces: Assembling a reference library for poorly inventoried fauna. <i>Molecular Ecology Resources</i> , 2019, 19, 728-743.	2.2	19
76	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
77	Molecular phylogeny of <i>Myomys/Stenocephalemys</i> complex and its relationships with related African genera. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 585-596.	0.6	18
78	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
79	Effect of complexation by organic ligands on the bioavailability of copper to the brine shrimp, <i>Artemia</i> sp.. <i>Aquatic Toxicology</i> , 1986, 8, 211-221.	1.9	17
80	High Prevalence of <i>Rickettsia typhi</i> and <i>Bartonella</i> Species in Rats and Fleas, Kisangani, Democratic Republic of the Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 463-468.	0.6	16
81	Limited possibilities for prezygotic barriers in the reproductive behaviour of sympatric <i>Ophthalmotilapia</i> species (Teleostei, Cichlidae). <i>Zoology</i> , 2018, 126, 71-81.	0.6	16
82	Phylogenomics of African radiation of <i>Praomyini</i> (Muridae: Murinae) rodents: First fully resolved phylogeny, evolutionary history and delimitation of extant genera. <i>Molecular Phylogenetics and Evolution</i> , 2021, 163, 107263.	1.2	16
83	Need for harmonized long-term multi-lake monitoring of African Great Lakes. <i>Journal of Great Lakes Research</i> , 2023, 49, 101988.	0.8	16
84	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
85	The oxygen uptake of <i>Sarotherodon niloticus</i> L. and the oxygen binding properties of its blood and hemolysate (pisces: cichlidae). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1985, 81, 423-426.	0.7	15
86	New metallothionein mRNAs in <i>Gobio gobio</i> reveal at least three gene duplication events in cyprinid metallothionein evolution. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005, 140, 347-355.	1.3	15
87	Dealing with Food and Eggs in Mouthbrooding Cichlids: Structural and Functional Trade-Offs in Fitness Related Traits. <i>PLoS ONE</i> , 2012, 7, e31117.	1.1	15
88	A new hero emerges: another exceptional mammalian spine and its potential adaptive significance. <i>Biology Letters</i> , 2013, 9, 20130486.	1.0	15
89	Oil extraction imperils Africa's Great Lakes. <i>Science</i> , 2016, 354, 561-562.	6.0	15
90	Nuclear phylogenomics, but not mitogenomics, resolves the most successful Late Miocene radiation of African mammals (Rodentia: Muridae: Arvicanthini). <i>Molecular Phylogenetics and Evolution</i> , 2021, 157, 107069.	1.2	15

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91	African Mole-rats (Bathyergidae): A Complex Radiation in Tropical Soils. , 2007, , 357-373.		15
92	Terrestrial contributions to Afrotropical aquatic food webs: The Congo River case. Ecology and Evolution, 2019, 9, 10746-10757.	0.8	14
93	Using MALDI-TOF mass spectrometry to identify ticks collected on domestic and wild animals from the Democratic Republic of the Congo. Experimental and Applied Acarology, 2021, 84, 637-657.	0.7	14
94	Enzyme Variation in Haplochromine Cichlid Fishes From Lake Victoria. Animal Biology, 1984, 35, 469-478.	0.4	13
95	Evolution and Conservation of Central African Biodiversity: Priorities for Future Research and Education in the Congo Basin and Gulf of Guinea. Biotropica, 2015, 47, 6-17.	0.8	13
96	Hemoglobin heterogeneity and the oxygen affinity of the hemolysate of some victoria cichlids. Comparative Biochemistry and Physiology A, Comparative Physiology, 1986, 84, 315-318.	0.7	12
97	The use of genetic tools for the evaluation of a potential migration barrier for the bullhead. Journal of Fish Biology, 2004, 64, 1737-1744.	0.7	12
98	Evolutionary relationships among narrow-headed rats (genus Stenocephalemys, muridae, rodentia) inferred from complete cytochrome b gene sequences. Russian Journal of Genetics, 2006, 42, 439-446.	0.2	12
99	Subtle population structure and male-biased dispersal in two Copadichromis species (Teleostei.) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	12
100	The presence of Praomys, Lophuromys, and Deomys species (Muridae, Mammalia) in the forest blocks separated by the Congo River and its tributaries (Kisangani region, Democratic Republic of Congo). Mammalia, 2008, 72, .	0.3	12
101	Historical metal pollution in natural gudgeon populations: Inferences from allozyme, microsatellite and condition factor analysis. Aquatic Toxicology, 2009, 95, 17-26.	1.9	12
102	From conical to spatulate: Intra- and interspecific changes in tooth shape in closely related cichlids (Teleostei; Cichlidae: Eretmodini). Journal of Morphology, 2006, 267, 516-525.	0.6	11
103	Molecular taxonomy of Crocidura species (Eulipotyphla: Soricidae) in a key biogeographical region for African shrews, Nigeria. Comptes Rendus - Biologies, 2019, 342, 108-117.	0.1	11
104	Molecular detection and genomic characterization of diverse hepaciviruses in African rodents. Virus Evolution, 2021, 7, veab036.	2.2	11
105	The evolutionary history of manatees told by their mitogenomes. Scientific Reports, 2021, 11, 3564.	1.6	11
106	Chimpanzees surviving in a fragmented high-altitude forest landscape of the Congolese Albertine Rift. Conservation Science and Practice, 2021, 3, e403.	0.9	11
107	Evolution of the tribe Tropheini from Lake Tanganyika: synchronized explosive speciation producing multiple evolutionary parallelism. , 2003, , 51-64.		11
108	Speciation in ancient lake ostracods: comparative analysis of Baikalian <i>Cytherissa</i> and Tanganyikan <i>Cyprideis</i>. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2000, 27, 2674-2677.	0.1	10

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109	Effect of pH on the biological availability of copper to the brine shrimp <i>Artemia franciscana</i> . <i>Marine Biology</i> , 1988, 98, 31-38.	0.7	9
110	Tooth Shape Differences Analyzed by Biometric and Morphometric Approaches: A Case Study on Two Morphologically Very Similar Lacustrine Cichlid Species. <i>Connective Tissue Research</i> , 2002, 43, 103-108.	1.1	9
111	Shrew trap efficiency: experience from primary forest, secondary forest, old fallow land and old palm plantation in the Congo River basin (Kisangani, Democratic Republic of Congo). <i>Mammalia</i> , 2008, 72, .	0.3	9
112	New data on the distribution and phylogenetic position of <i>Mastomys awashensis</i> (Rodentia, Muridae). <i>Mammalian Biology</i> , 2010, 75, 459-462.	0.8	9
113	Low Genetic and Morphometric Intraspecific Divergence in Peripheral <i>Copadichromis</i> Populations (Perciformes: Cichlidae) in the Lake Malawi Basin. <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-11.	1.0	9
114	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
115	Extensive Introgression among Ancestral mtDNA Lineages: Phylogenetic Relationships of the Utaka within the Lake Malawi Cichlid Flock. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-9.	1.0	8
116	Anthropisation et effets de lisière : Impacts sur la diversité des rongeurs dans la Réserve Forestière de Masako (Kisangani, R.D. Congo). <i>Tropical Conservation Science</i> , 2012, 5, 270-283.	0.6	8
117	Exploring the bushmeat market in Brussels, Belgium: a clandestine luxury business. <i>Biodiversity and Conservation</i> , 2021, 30, 55-66.	1.2	8
118	Historical biogeography, systematics, and integrative taxonomy of the non-Ethiopian speckled pelage brush-furred rats ( <i>Lophuromys flavopunctatus</i> group). <i>Bmc Ecology and Evolution</i> , 2021, 21, 89.	0.7	8
119	Paleoclimate, ecoregion size, and degree of isolation explain regional biodiversity differences among terrestrial vertebrates within the Congo Basin. <i>Belgian Journal of Zoology</i> , 0, 149, .	0.5	8
120	The bats of the Congo and of Rwanda and Burundi revisited (Mammalia: Chiroptera). <i>European Journal of Taxonomy</i> , 2017, , .	0.6	8
121	Divergent ontogenies of trophic morphology in two closely related haplochromine cichlids. <i>Journal of Morphology</i> , 2015, 276, 860-871.	0.6	7
122	Shrews (Soricidae) of the lowland forests around Kisangani (DR Congo). <i>Biodiversity Data Journal</i> , 2019, 7, e46948.	0.4	7
123	Simulating the evolution of neutrally evolving sequences in a population under environmental changes. <i>Ecological Modelling</i> , 2004, 176, 99-107.	1.2	6
124	Biodiversity and conservation genetics research in Central Africa: new approaches and avenues for international collaboration. <i>Conservation Genetics Resources</i> , 2012, 4, 523-525.	0.4	6
125	Afrotropical forest-dwelling mongooses (Mammalia: Herpestidae: <i>Crossarchus</i> ) investigated by craniometry and mitochondrial DNA. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2014, 52, 323-330.	0.6	6
126	An Assessment of the Systematics of the Genus <i>Desmomys</i> Thomas, 1910 (Rodentia: Muridae) Using Mitochondrial DNA Sequences. , 2005, , 363-369.		5



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127	Microgeographical distribution of shrews (Mammalia, Soricidae) in the Congo River basin (Kisangani,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.3	3
128	Morphometry and DNA barcoding reveal cryptic diversity in the genus <i>Enteromius</i> (Cypriniformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	5
129	Characterization of microsatellite loci in the stone loach, <i>Barbatula barbatula</i> L.. Molecular Ecology Notes, 2001, 1, 96-97.	1.7	4
130	Neurogenomic Profiling Reveals Distinct Gene Expression Profiles Between Brain Parts That Are Consistent in Ophthalmotilapia Cichlids. Frontiers in Neuroscience, 2018, 12, 136.	1.4	4
131	Ontogenetic divergence generates novel phenotypes in hybrid cichlids. Journal of Anatomy, 2021, 238, 1116-1127.	0.9	4
132	Genetic diversity and population structure of the African catfish, <i>Clarias gariepinus</i> (Burchell, 1822) in Kenya: implication for conservation and aquaculture. Belgian Journal of Zoology, 2017, 147, .	0.5	4
133	Temperature and pH effects on the total white muscle LDH of <i>Oreochromis niloticus</i> (Pisces:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 441-444.	0.2	3
134	General protein patterns of muscle homogenates of some Lake Victoria haplochromines (Pisces:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.8	3
135	Isolation and characterization of polymorphic microsatellite loci in the gudgeon, <i>Gobio gobio</i> (Cyprinidae). Molecular Ecology Notes, 2006, 6, 387-389.	1.7	3
136	High microsatellite genetic variability of the stone loach, <i>Barbatula barbatula</i> , in anthropogenically disturbed watercourses. Fisheries Management and Ecology, 2009, 16, 112-120.	1.0	3
137	<i>Crocidurobia faini</i> n. sp. (Acariformes: Myobiidae), a new mite species parasitising shrews of the genus <i>Crocidura</i> Wagler (Soricomorpha: Soricidae) in DR Congo. Systematic Parasitology, 2016, 93, 493-499.	0.5	2
138	Species richness in the African pike genus <i>Hepsetus</i> : a perfect match between genetics and morphology. Journal of Fish Biology, 2017, 91, 617-627.	0.7	2
139	Modeling and Characterization of Adapted 3 $\omega$ -Method for Thermal Conduction Measurement of Thermal Radiation Sensors. , 2020, 4, 1-4.		2
140	Molecular Identification of an Invasive Sarotherodon Species from the Atchakpa Freshwater Reservoir (Ouémé River Basin, Benin) and Comparison within <i>S. melanotheron</i> Using COI Markers. Diversity, 2021, 13, 297.	0.7	2
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142	EcoHealth reframing of disease monitoring. Science, 2020, 370, 773-773.	6.0	1
143	Mainstreaming biodiversity conservation into development cooperationâ€”highlights from an ALTER-NET-EKLIPSE workshop. Oryx, 2020, 54, 14-15.	0.5	1
144	Tracking the origin of worked elephant ivory of a medieval chess piece from Belgium through analysis of ancient DNA. International Journal of Osteoarchaeology, 2022, 32, 38-48.	0.6	1

#	ARTICLE	IF	CITATIONS
145	Genetic diversity and population structure of the African catfish, <i>Clarias gariepinus</i> (Burchell, 1822) in Kenya: implication for conservation and aquaculture – Corrigendum. <i>Belgian Journal of Zoology</i> , 2017, 147, .	0.5	1
146	Preliminary inventory of bats (Mammalia, Chiroptera) in three Protected Areas of the Democratic Republic of the Congo. <i>Nature Conservation Research</i> , 2018, 3, .	0.4	1
147	The initial response of females towards congeneric males matches the propensity to hybridise in <i>Ophthalmotilapia</i> . <i>Belgian Journal of Zoology</i> , 0, 152, .	0.5	1
148	Conservation of the endemic cichlid fishes of Lake Tanganyika: Implications from population-level studies based on mitochondrial DNA. <i>Advances in Ecological Research</i> , 2000, 31, 539-551.	1.4	0
149	Review of the fur-mite genus <i>Soricilichus</i> Fain, 1970 (Acariformes: Chirodiscidae) – symbionts of the African shrews of the subfamily Crocidurinae (Soricomorpha: Soricidae). <i>Zootaxa</i> , 2016, 4072, 235-53.	0.2	0
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151	Genetic Traces of Environmental Variations in Ancient Lakes. <i>NATO Science Series Series IV, Earth and Environmental Sciences</i> , 2004, , 341-357.	0.3	0
152	Subtle population structure and male-biased dispersal in two <i>Copadichromis</i> species (Teleostei). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>		
153	Rediscovery of <i>Glauconycteris superba</i> Hayman, 1939 (Chiroptera: Vespertilionidae) after 40 years at Mbiye Island, Democratic Republic of the Congo. <i>European Journal of Taxonomy</i> , 2013, , .	0.6	0
154	Morphometry and DNA barcoding reveal cryptic diversity in the genus <i>Enteromius</i> (Cypriniformes). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	0.6	0