

## BIBLIOGRAPHIE Cichlidés :

- Abila, R., M. Barluenga, J. Engelken, A. Meyer, and W. Salzburger. 2004. Population-structure and genetic diversity in a haplochromine fish cichlid of a satellite lake of Lake Victoria. *Molecular Ecology* 13 (9): 2589-2602
- Agnese, J.F., and G.G. Teugels. 2005. Insight into the phylogeny of African Clariidae (Teleostei, Siluriformes): Implications for their body shape evolution, biogeography, and taxonomy. *Molecular Phylogenetics and Evolution*
- Ahl, E. 1927. Einige neue Fische der Familie *Cichlidae*. *Sitzungsberichte der Gesellschaft naturforschender Freunde zu Berlin* (1926): 51-62.
- Aibara Mitsuto, Tetsumi Takahashi<sup>2</sup>, and Kazuhiro Nakaya . 2005. *Neolamprologus cancellatus*, a new cichlid fish from Lake Tanganyika, Africa. *Ichthyol Res* (2005) 52: 354–359
- Albertson, R.C., J.T. Strelman, and T.D. Kocher. 2003a. Directional selection has shaped the oral jaws of Lake Malawi cichlid fishes. *Proceedings of the National Academy of Sciences (USA)* 100 (9): 5252-5257.
- Albertson, R.C., J.T. Strelman, and T.D. Kocher. 2003b. Genetic basis of adaptive shape differences in the cichlid head. *Journal of Heredity* 94 (4): 291-301
- Albertson, R.C., and T.D. Kocher. 2001. Assessing morphological differences in an adaptive trait: a landmark-based morphometric approach. *Journal of Experimental Zoology* 289 (6): 385-403.
- Albertson, R.C., J.A. Markert, P.D. Danley, and T.D. Kocher. 1999. Phylogeny of a rapidly evolving clade: The cichlid fishes of Lake Malawi, east Africa. *Proceedings of the National Academy of Sciences (USA)* 96 (9, April 27): 5107-5110
- Allender, C.J., O. Seehausen, M.E. Knight, G.F. Turner, and N. Maclean. 2003. Divergent selection during speciation of Lake Malawi cichlid fishes inferred from parallel radiations in nuptial coloration. *Proceedings of the National Academy of Sciences (USA)* 100 (24): 14074-14079.
- Allgayer, R. 1994 Description d'une espèce nouvelle du genre *Archocentrus* Gill & Bransford, 1877 (Pisces: Cichlidae) du Panama. Source ?
- Allgayer, R. 1983 *Nannacara aureocephalus*, espèce nouvelle de Guyane française (Pisces, Cichlidae). Source ?
- Ambali, A., H. Kabwazi, L. Malekano, G. Mwale, D. Chimwaza, J. Ingainga, N. Makimoto, S. Nakayama, M. Yuma, and Y. Kada. 2001. Relationship between local and scientific names of fishes in Lake Malawi/Nyasa. *African Study Monographs* 22 (3): 123-154
- Ambali, A.J.D., R.W. Doyle, and D.I. Cook. 2000. Development of polymorphic microsatellite DNA loci for characterizing *Oreochromis shiranus* subspecies in Malawi. *Journal of Applied Ichthyology* 16 (3): 121-125.
- Ambali, A. 2001. Aquaculture genetics research in Malawi. Pages 61-64 in: Gupta, M.V., and B.O. Acosta (editors). *Fish genetics research in member countries and institutions of the International Network on Genetics in Aquaculture*. ICLARM Conference Proceedings 64, 179 pages.
- Amorim, M.C.P., M.E. Knight, Y. Stratoudakis, and G.F. Turner. 2004. Differences in sounds made by courting males of three closely related Lake Malawi cichlid species. *Journal of Fish Biology* 65: 1358-1371.
- Anonymous. 2002. The trophic ecology of the demersal fish community of lake Malawi/Niassa, Central Africa. Final report, covering the period from 1st March 1998 to 28th February 2002. INCO-DC: International Cooperation with Developing Countries (1994-1998).
- Anonymous. 1999. Fish stocks and fisheries of Malawian waters. Resource report 1999. Fisheries Bulletin 39, 57 pp. Government of Malawi, Fisheries Department.
- Anonymous. 1998. Interim first national report to the Convention on Biological Diversity. Ministry of Forestry, Fisheries & Environmental Affairs, Government of Malawi, Lilongwe.
- Aoki I. 2003. Diversity–productivity–stability relationship in freshwater ecosystems: Whole-systemic view of all trophic levels. *Ecological Research*(2003)18, 397–404
- Arnegard M.E., Markert J.A., Danley P.D, Staurer V., Ambali A.J. and Kocher T.D. 1999. Population structure and colour variation

of the cichlid *Aesh Labeotropheus fuelleborni* Ahl along a recently formed archipelago of rocky habitat patches in southern Lake Malawi Proc. R. Soc. Lond. B (1999) 266, 119–130

Awata Satoshi · Hiroyuki Munehara · Masanori Kohda. 2005. Social system and reproduction of helpers in a cooperatively breeding cichlid fish (*Julidochromis ornatus*) in Lake Tanganyika: field observations and parentage analyses. *Behav Ecol Sociobiol* (2005) 58: 506–516

Awata S., Takeuchi H. • Kohda M. 2006 The effect of body size on mating system and parental roles in a biparental cichlid fish (*Julidochromis transcriptus*): a preliminary laboratory experiment. *J Ethol* (2006) 24:125–132

Awata, S. a Heg, D. Munehara, cH. and Kohda M : 2006. Testis size depends on social status and the presence of male helpers in the cooperatively cichlid *Julidochromis ornatus*. *Behavioral Ecology*

Axelrod G.S..1977 : A new species of *Tropheus* (Pisces: Cichlidae) from Lake Tanganyika. *Source ?*, 1-12

Bachar Dik Heg, Zina & Taborsky Michael.2005. Cooperative Breeding and Group Structure in the Lake Tanganyika Cichlid *Neolamprologus savoryi*. *Ethology* 111, 1017—1043

Balshine, S., B.J. Leach, F. Neat, N.Y. Werner, and R. Montgomerie. 2001. Sperm size of African cichlids in relation to sperm competition. *Behavioral Ecology* 12 (6): 726-731.

Banda, M.C., J. Chisambo, R.D. Sipawe, K.R. Mwakiyongo, and O.L.F. Weyl. 2001. Fisheries Research Unit research plan 2000 & 2001. *Fisheries Bulletin* 44, 54 pp. Government of Malawi, Fisheries Department.

Baric, S., W. Salzburger, and C. Sturmbauer. 2003. Phylogeography and evolution of the Tanganyikan cichlid genus *Tropheus* based upon mitochondrial DNA sequences. *Journal of Molecular Evolution* 56 (1): 54-68.

Barliwa et al. 2003. Biodiversity and Fishery Sustainability in the Lake Victoria Basin: An Unexpected Marriage?. *American Institute of Biological Sciences*.53,8

Barlow G.W. 2002. How behavioural studies contribute to the species problem: a piscine perspective. *FISH and FISHERIES*, 2002, 3, 197–212

Beadle, L.C. 1962. The evolution of species in the lakes of East Africa. *Uganda Journal* 26: 44-54 + map.

Bell M.A. & Travis M. P. 2005. Hybridization, transgressive segregation, genetic covariation, and adaptive radiation. *TRENDS in Ecology and Evolution* Vol.20 No.7 378-361

Bender N. ,•, Heg D. , Hamilton I.M , Bachar Z , Taborsky M. , Oliveira R.F.2006. The relationship between social status, behaviour, growth and steroids in male helpers and breeders of a cooperatively breeding cichlid. *Hormones and Behavior*

Bergmuller R. & Taborsky M. 2005. Experimental manipulation of helping in a cooperative breeder: helpers ‘pay to stay’ by pre-emptive appeasement. *ANIMAL BEHAVIOUR*, 2005, 69, 19–28

Bills, R.2005. Cichlids of the Okavango. *Cichlids news*, 14, 2, 23-27

Bills I. R. & Wehl L.F 2002. A New Species of the Genus *Chetia* (Teleostei: Cichlidae) from the Lecitu River, Buzi System, Mozambique. The South African Institute for Aquatic Biodiversity, Grahamstown, South Africa. 16.p

Bland, S.J.R., and S. Donda. 1994. Management initiatives for the fisheries of Malawi. *Fisheries Bulletin* No. 9, 13 pp. Malawi Fisheries Department, Government of Malawi.

Bootsma, H.A., R.E. Hecky, R.H. Hesslein, and G.F. Turner. 1996. Food partitioning among Lake Malawi nearshore fishes as revealed by stable isotope analyses. *Ecology* 77 (4): 1286-1290.

Bootsma, H., and S.E. Jorgensen. 2004. Lake basin management initiative: Lake Malawi/Nyasa brief.

Booth A.J.2004. Determination of cichlid-specific biological reference points. *Fisheries Research* 67 (2004) 307–316

Boulenger, G.A. 1908. Diagnoses of new fishes discovered by Capt. E.L. Rhoades in Lake Nyassa. *Annals and Magazine of Natural History* (8) 2:238-243.

Boulenger, G.A. 1902. Diagnoses of new cichlid fishes discovered by Mr. J.E.S. Moore in Lake Nyassa. *Annals and Magazine of*

Natural History (7) 10: 69-71.

Boulenger, G.A. 1897b. Description of a new fish from Lake Nyassa. *Annals and Magazine of Natural History* (6) 19: 155.

Bouton, N. 2000. Progressive invasion and allopatric speciation can also explain distribution patterns of rock-dwelling cichlids from southern Lake Victoria:

Bowers, N.J., J.R. Stauffer, Jr., and T.D. Kocher. 1994. Intra- and interspecific mitochondrial DNA sequence variation within two species of rock-dwelling cichlids (Teleostei: Cichlidae) from Lake Malawi, Africa. *Molecular Phylogenetics and Evolution* 3 (1): 75-82.

Bowman, I. 1933. Correlation of sedimentary and climatic records. *Proceedings of the National Academy of Sciences* 19 (3): 376-388.

Brandstätter, A., W. Salzburger, and C. Sturmbauer. 2005. Mitochondrial phylogeny of the Cyprichromini, a lineage of open-water cichlid fishes endemic to Lake Tanganyika, East Africa. *Molecular Phylogenetics and Evolution* 2005 34 (2): 382-391.

Budaev S.V., Zworykin D.D., Mochek A.D. 1999. Consistency of individual differences in behaviour of the lion-headed cichlid, *Steatocranus casuarius*. *Behavioural Processes* 48 (1999) 49–55

Burgess, W.E. 1979. Studies on the family Cichlidae: 9. *Haplochromis electra* a new species of cichlid from the waters around Likoma Island, Lake Malawi. *Tropical Fish Hobbyist* 27 (8), April: 91-94.

Burgess, W.E., and H.R. Axelrod 1976. Studies on the family Cichlidae: 4. Two new species of mbuna (rock-dwelling cichlids) from Lake Malawi. *Tropical Fish Hobbyist* 24 (7), March: 44-49, 52.

Burgess, W.E., and H.R. Axelrod. 1973. New cichlids from Lake Malawi. *Tropical Fish Hobbyist* 22 (2), October: 14, 87-93, 95-98.

Burgess, W.E. 1976c. Studies on the family Cichlidae: 6. A new shell-dwelling cichlid from Lake Malawi and its inquiline catfish. *Tropical Fish Hobbyist* 25 (1): 39-48.

Burgess, W.E. 1975. Studies on the family Cichlidae: 2. New developments in the Malawi genus *Labidochromis*. *Tropical Fish Hobbyist* 24 (4): 44-48.

Burmeister Sabrina., Jarvis Erich D., Fernald Russell D..2005. Rapid Behavioral and Genomic Responses to Social Opportunity. *PLoS Biol* 3(11): 363.

Campbell L.M., Osano O. Heckya R.E. Dixon D.G. 2003. Mercury in fish from three rift valley lakes (Turkana, Naivasha and Baringo), Kenya, East Africa. *Environmental Pollution* 125 (2003) 281–286

Canepa, Pandolfi M., Maggese MC Vissios PG.,2006. Involvement of Somatolactin in Background Adaptation of the Cichlid Fish *Cichlasoma dimerus*. *JOURNAL OF EXPERIMENTAL ZOOLOGY* 305A:410–419 (2006)

Carleton K.L., Parry J.W.L., Bowmaker J. K., Hunt D.M. and Seehausen O.2005. Colour vision and speciation in Lake Victoria cichlids of the genus *Pundamilia*. *Molecular Ecology* (2005) 14, 4341–4353

Carleton, K.L., T.C. Spady, and T.D. Kocher 2004. Visual communication in East African cichlid fishes: diversity in a phylogenetic context. *Heredity* (2003) 90, 116–117.

Carleton, K.L., and T.D. Kocher. 2001. Cone opsin genes of African cichlid fishes: Tuning spectral sensitivity by differential gene expression. *Molecular Biology and Evolution* 18 (8): 1540-50.

Carleton, K.L., F.I. Hárosi, and T.D. Kocher. 2000. Visual pigments of African cichlid fishes: evidence for ultraviolet vision from microspectrophotometry and DNA sequences. *Vision Research* 40 (8): 879-890.

Carnevale G., Sorbini C. and Landini W. 2003. *OREOCHROMIS LORENZOI*, A NEW SPECIES OF TILAPIINE CICHLID FROM THE LATE MIOCENE OF CENTRAL ITALY. *Journal of Vertebrate Paleontology* 23(3):508–516

CASCIOTTA J.R. 1, ALMIRÓN A.E. 1 & ENRIQUE S-2006A new species of *Australoheros* (Teleostei: Perciformes:Cichlidae) from the río Iguazú basin, Argentina. *Zoologische Abhandlungen (Dresden)* 55: 77–83

Chakrabarty, P. 2004. Cichlid biogeography: comment and review. *Fish and Fisheries* 5: 97-119

- Chase I. D., Tovey C., Spangler-Martin D., and Manfredonia M.. 2002. Individual differences versus social dynamics in the formation of animal dominance hierarchies. *PNAS* 99, 8, 5744-5749
- Chippari-Gomesa A.R, Gomes L.C., Lopesa N.P., Vala A.L., Almeida-Vala V.M.F. 2005. Metabolic adjustments in two Amazonian cichlids exposed to hypoxia and anoxia *Comparative Biochemistry and Physiology, Part B* 141 (2005) 347 – 355
- Chisambo, J., O.L.F. Weyl, and W. Namoto. 2001. Analysis of catch and effort data for the fisheries of Domira Bay, Lake Malawi, 1976-1999. *Fisheries Bulletin* 47, 21 pp. Government of Malawi, Fisheries Department.
- Clabaut, C., W. Salzburger, and A. Meyer. 2005. Comparative phylogenetic analyses of the adaptive radiation of Lake Tanganyika cichlid fish: Nuclear sequences are less homoplasious but also less informative than mitochondrial DNA. *Journal of Molecular Evolution*
- Clement T .S, Parikh V., Schrupf M., Fernald R.D. 2005. Behavioral coping strategies in a cichlid fish: the role of social status and acute stress response in direct and displaced aggression *Hormones and Behavior* 47 (2005) 336– 342
- Cohen, J.E. 1977. Food webs and the dimensionality of trophic niche space. *Proceedings of the National Academy of Sciences* 74: 4533-4536.
- Colombe, J. & R. Allgayer. 1985 Description de *Variobilichromis*, *Neolamprologus*, et *Paleolamprologus* genres nouveaux du lac Tanganyika, avec redescription des genres *Lamprologus* Schilthuis, 1891 et *Lepidiolamprologus* Pellegrin, 1904 (Pisces, Teleostei, Cichlidae). *RFC* 49.
- Concheiro G.A et al. 2006. Phylogeny and biogeography of 91 species of heroine cichlids (Teleostei: Cichlidae) based on sequences of the cytochrome b gene. *Molecular Phylogenetics and Evolution*
- Crockford et al. 1991. Inter and intra specific variation in myosin light chain and troponin I composition in fast muscle fibres from two species of fish (genus *oreochromis*) which have different temperature-dependent contractile properties. *J. of Muscle research and cell motility* 12, 439-446
- Crul, R.C.M., G.T. Silvestre, D.J. Postma, M.J.P. van Oijen, T.O. Acere, and G. Bongers. 1995. A bibliography of Lake Victoria (East Africa). International Hydrological Programme. IHP-IV Project M-5.1. 174 pages. UNESCO, Paris.
- Danley, P.D., and T.D. Kocher. 2001. Speciation in rapidly diverging systems: Lessons from Lake Malawi. *Molecular Ecology* 10 (5): 1075-1086.
- Danley, P.D., J.A. Markert, M.E. Arnegard, and T.D. Kocher. 2000. Divergence with gene flow in the rock-dwelling cichlids of Lake Malawi. *Evolution* 54 (5): 1725-1737
- Deutsch, J.C. 1997. Colour diversification in Malawi cichlids: evidence for adaptation, reinforcement, or sexual selection? *Biological Journal of the Linnean Society* 62: 1-14.
- Dierkes P., Taborsky M. & Kohler U. 1999. reproductive parasitism of broodcare helpers in a cooperatively fish. *Behavioural Ecology* 10,5, 510-515
- Dijkstra Peter D & Seehausen Ole. 2005. Direct male-male competition can facilitate invasion of new colour types in Lake Victoria cichlids *Behav Ecol Sociobiol* (2005) 58: 136–143
- Donohue I, Verheyen E AND Irvine K 2003. 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
- Duftner et al. 2006. Distinct population structure in a phenotypically homogeneous rock-dwelling cichlid fish from Lake Tanganyika. *Molecular Ecology* (2006)
- Duftner, N., S. Koblmüller, and C. Sturmbauer. 2005. Evolutionary relationships of the *Limnochromini*, a tribe of benthic deepwater cichlid fish endemic to Lake Tanganyika, East Africa. *Journal of Molecular Evolution* 60 (3): 277-289
- Duftner n., S. Koblmüller, Nevado, verheyen E. C. Sturmbauer. 2006. Distinct population structure in a phenotypically homogeneous rock-dwelling cichlid fish from Lake Tanganyika. *Molecular Ecology* (2006)
- Duponchelle, F., H. Bootsma, A.J. Ribbink, C. Davis, A. Msukwa, J. Mafuka, and D. Mandere. 2000. Temporal diet patterns of some Lake Malawi demersal fish species as revealed by stomach contents and stable isotope analysis. Pages 189-201

- Duponchelle, F., and A.J. Ribbink (eds.). 2000. Fish Ecology Report. Lake Malawi/Nyasa/Niassa Biodiversity Conservation Project. SADC/GEF (Southern African Development Community, Gaborone, Botswana / Global Environmental Facility, Washington, D.C)
- Duponchelle, F., A.J. Ribbink, A. Msukwa, J. Mafuka, and D. Mandere. 2000a. Temporal trends of trawl catches in the North of the South West Arm, Lake Malawi. Pages 5-14
- Duponchelle, F., A.J. Ribbink, A. Msukwa, J. Mafuka, and D. Mandere. 2000b. Depth distribution and breeding patterns of the demersal species most commonly caught by trawling in the South West Arm of Lake Malawi. Pages 15-168 in: Duponchelle, F., and A.J. Ribbink (eds.) 2000.
- Duponchelle, F., A.J. Ribbink, A. Msukwa, J. Mafuka, and D. Mandere. 2000c. Growth patterns of some of the most important demersal fish species caught by trawling in the South West Arm of Lake Malawi. Pages 169-188 in: Duponchelle, F., and A.J. Ribbink (eds.) 2000
- Duponchelle, F., A.J. Ribbink, A. Msukwa, J. Mafuka, and D. Mandere. 2000d. The potential influence of fluvial sediments on rock-dwelling fish communities. Pages 227-264 in: Duponchelle, F., and A.J. Ribbink (eds.) 2000.
- Duponchelle, F., J. Snoeks, M. Hanssens, J-F. Agnès, A.J. Ribbink, A. Msukwa, J. Mafuka, and D. Mandere. 2000. Morphometric, genetic and ecological comparison of two important demersal species along a gradient from the South West Arm to Nkhata Bay. Pages 202-226 in: Duponchelle, F., and A.J. Ribbink
- Duponchelle F. & Legendre M. 2000. *OREOCHROMIS NILOTICUS* (CICHLIDAE) IN LAKE AYAME, COTE D'IVOIRE: LIFE HISTORY TRAITS OF A STRONGLY DIMINISHED POPULATION. *Cybius* 2000, 24(2): 161-172.
- Earley R.L., Jonathan T. Edwards J.T., Aseem O., Felton K., Blumer L., Karom L., Grober M. 2006. Social interactions tune aggression and stress responsiveness in a territorial cichlid fish (*Archocentrus nigrofasciatus*). *Physiology & Behavior* xx (2006) xxx-xxx
- Eccles, D.H. 1973. Two new species of cichlid fishes from Lake Malawi (formerly known as Lake Nyasa). *Arnoldia* (Rhodesia) 6 (16): 1-7.
- Egger et al. 2006. Monogamy in the maternally mouthbrooding Lake Tanganyika cichlid fish *Tropheus moorii*. *Proc. R. Soc. B* (2006) 273, 1797-1802
- Egger B., M. Meekan, W. Salzburger, L. Mwapes, L. Makasa, R. Shapola AND C. Sturmbauer 2004. Validation of the periodicity of increment formation in the otoliths of a cichlid fish from Lake Tanganyika, East Africa. *Journal of Fish Biology* (2004) 64, 1272-1284
- Farias, I.P., G. Ortí, I. Sampaio, H. Schneider, and A. Meyer. 2001. The cytochrome b gene as a phylogenetic marker: The limits of resolution for analyzing relationships among cichlid fishes. *Journal of Molecular Evolution* 53(2): 89-103.
- Farias, I.P., G. Ortí, and A. Meyer. 2000. Total evidence: Molecules, morphology, and the phylogenetics of cichlid fishes. *Journal of Experimental Zoology* 288 (1): 76-92.
- Fernald R. D. 1985. Eye movements in the African cichlid fish, *Haplochromis burtoni*. *J Comp Physiol A* (1985)
- Fitzpatrick, J.L., Desjardins J.K., Stiver K.A., Montgomerie R. and Balshine S. 2006. Male reproductive suppression in the cooperatively breeding fish *Neolamprologus pulcher*. [*Behav Ecol* 17:25-33 (2006)]
- Fishelson Lev. 2005. Histogenesis of the oropharyngeal cavity taste buds and the relevant nerves and brain centers in substrate-brooding and mouth-brooding cichlid fish (Cichlidae, Teleostei). *Anat Embryol* (2005) 209:179-192
- Foam P. E., Harvey M. C., Mirza R. S. & Brown G. E. 2005. Heads up: juvenile convict cichlids switch to threat-sensitive foraging tactics based on chemosensory information. *ANIMAL BEHAVIOUR*, 2005, 70, 601-607
- Frostman P. and Sherman P. T. 2004. Behavioral response to familiar and unfamiliar neighbors in a territorial cichlid, *Neolamprologus pulcher*. *Ichthyol Res* (2004) 51: 283-285
- Fryer, G., P.H. Greenwood, and E. Trewavas. 1955. Scale-eating habits of African cichlid fishes. *Nature* 175: 1089-1090.
- Fryer, G., and T. Iles. 1955. Predation pressure and evolution in Lake Nyasa. *Nature* 176: 470.
- Fryer, G. 1959a. The trophic interrelationships and ecology of some littoral communities of Lake Nyasa with especial reference

to the fishes, and a discussion of the evolution of a group of rock-frequenting Cichlidae. *Proceedings of the Zoological Society of London* 132: 153-281.

Fryer, G. 1957a. A new species of *Gephyrochromis* (Pisces: Cichlidae) from Lake Nyasa, with notes on its ecology and affinities. *Revue de Zoologie et de Botanique Africaines* 55: 347-352.

Fryer, G. 1956b. A new species of *Labeotropheus* from Lake Nyasa, with a redescription of *Labeotropheus fuelleborni* Ahl, and some notes on the genus *Labeotropheus* (Pisces: Cichlidae). *Revue de Zoologie et de Botanique Africaines* 54: 280-289.

Galis, F., and J.A.J. Metz. 1997. Why are there so many cichlid species? On the interplay of speciation and adaptive radiation. IIASA Interim Report IR-97-72. International Institute for Applied Systems Analysis, Laxenburg, Austria.

Gasse, F. 2000. Hydrological changes in the African tropics since the Last Glacial Maximum. *Quaternary Science Reviews* 19: 189-211.

Genner, M.J., BOTH A. AND TURNER G. F. 2006. Translocations of rocky habitat cichlid fishes to Nkhata Bay, Lake Malawi. *Journal of Fish Biology* (2006) 69, 622–628

Genner, M.J., and G.F. Turner. 2005. The mbuna cichlids of Lake Malawi: A model for rapid speciation and adaptive radiation. *Fish and Fisheries* 6 (1):1-34

Genner, M.J., O. Seehausen, D.F.R. Cleary, M.E. Knight, E. Michel, and G.F. Turner. 2004. How does the taxonomic status of allopatric populations influence species richness within African cichlid fish assemblages? *Journal of Biogeography* 31: 93-102.

Genner, M.J., M.I. Taylor, D.F.R. Cleary, S.J. Hawkins, M.E. Knight, and G.F. Turner. 2004. Beta diversity of Rock-restricted cichlid fishes in Lake Malawi: Importance of environmental and spatial factors. *Ecography* 27 (5): 601-610.

Genner, M.J., S.J. Hawkins, and G.F. Turner. 2003. Isotopic change throughout the life history of a Lake Malawi cichlid fish. *Journal of Fish Biology* 62: 907-917.

Genner, M.J., G.F. Turner, S. Barker, and S.J. Hawkins. 1999. Niche segregation among Lake Malawi cichlid fishes? Evidence from stable isotope signatures. *Ecology Letters* 2 (3): 185-190

Genner, M.J., G.F. Turner, and S.J. Hawkins. 1999b. Foraging of rocky habitat cichlid fishes in Lake Malawi: coexistence through nichepartitioning? *Oecologia* 121 (2): 283-292.

Goodwin N.B, Balshine S. and Reynolds J.D.1998. Evolutionary transitions in parental care in cichlid Fish. *Proc. R. Soc. Lond. B* (1998) 265, 2265-2272

Gomez-Laplaza L. M., Morgan E.2005 Time–place learning in the cichlid angelfish, *Pterophyllum scalare*. *Behavioural Processes* 70 (2005) 177–181

Gordon A. K. & Bills I R.1999Aspects of the feeding and reproductive biology of the Lake Tanganyikan cichlid, *Lamprologus ornatipinnis* (Pisces, Cichlidae). *Environmental Biology of Fishes* 55: 431–441, 1999.

Guichenot. 1866. Catalogue des poissons de Madagascar de la collection du Musée de Paris. 129-148 p.

Grant, S.M., H.W. Dieckhoff, H.J. Mayland, and M.M. Meyer. 1987. Ecology of *Aulonocara* REGAN, 1922 in Lake Malawi. Pages 131-139 in: Klausewitz, W. (ed.). Contributions to the knowledge of the cichlid fishes of the genus *Aulonocara* of Lake Malawi (East-Africa). Courier Forschungsinstitut Senckenberg 94.

Gray, W.N. 1980. Some unusual snails of Lake Malawi. *Nyala* 5 (2): 19-28.

Gruter C. & Taborsky B. 2004. Mouthbrooding and biparental care: an unexpected combination, but male brood care pays. *ANIMAL BEHAVIOUR*, 2004

Gruter C. & Taborsky B. 2004. Sex ratio and the sexual conflict about brood care in a biparental mouthbrooder. *Behav Ecol Sociobiol* (2005) 58:44–52

Gysels E., Janssens De Bisthoven L.J., DE Vos L. AND Ollevier F. 1997 Food and habitat of four *Xenotilapia* species (Teleostei,Cichlidae) in a sandy bay of northern Lake Tanganyika(Burundi) *Journal of Fish Biology* (1997) 50, 254–26

Hanssens M. AND Snoeks J. 2003. A new species and geographical variation in the *Telmatochromis temporalis* complex (Teleostei,Cichlidae) from Lake Tanganyika. *Journal of Fish Biology* (2003) 63, 593–616

- Hanssens M. AND Snoeks J. 2001. revised synonymy of *Telmatochromis temporalis* (Teleostei, Cichlidae) from Lake Tanganyika (East Africa). *Journal of Fish Biology* (2001) 58, 639–655
- Hanssens M. AND Snoeks J. 1999. A morphometric revision of the genus *Ophthalmotilapia* (Teleostei, Cichlidae) from Lake Tanganyika (East Africa) *Zoological Journal of the Linnean Society* (1999), 125: 487–512. With 7 figures
- Hara, M. 2000. Fisheries co-management; what and whose agenda. First WARFSA/ WaterNet Symposium: Sustainable use of water resources. Maputo, Mozambique, 1-2 November 2000.
- Heg, D. a Bergmuller R. Bonfils, D. Otti O., a Bachar Z., Burri R. Heckel G. and Taborsky M. 2006 Cichlids do not adjust reproductive skew to the availability of independent breeding options. *Behavioral Ecology*
- Hert E. 1995. The impact of intralacustrine introductions with regard to space utilization and competition for territories to a cichlid fish community in Lake Malawi, Africa. *Ecological Research* (1995) 10, 117-124
- Hori M. & Watanabe K. 2000. Aggressive mimicry in the intra-populational color variation of the Tanganyikan scale-eater *Perissodus microlepis* (Cichlidae) *Environmental Biology of Fishes* 59: 111–115, 2000.
- Hulsey C. D.,\* Garcia de Leon F. J., Yara Sanchez J., Hendrickson, D. A. & Near T. J. 2004. Temporal diversification of Mesoamerican cichlid shes across a major biogeographic boundary. *Molecular Phylogenetics and Evolution* 31 (2004) 754–764
- Hutchinson, G.E., and H. Löffler. 1956. The thermal classification of lakes. *Proceedings of the National Academy of Sciences* 42 (2): 84-86.
- Irvine, K., and K. Martens. 2001. The trophic ecology of the demersal fish communities of Lake Malawi/Niassa, central Africa. *Bulletin for the International Decade for the East African Lakes*, Spring 2001, pages 5 and 10.
- Izkowitz, N. Santangelo N., Cleveland, A. Bockelman A. & M. Rlichter. 2005. Is the selection of sex-typical parental roles based on an assessment process? A test in the monogamous convict cichlid *Animal Behaviour*, 2005, 69, 95–105
- Jackson, P.B.N., T.D. Iles, D. Harding, and G. Fryer. 1963. Report on the survey of northern Lake Nyasa 1954-55 by the Joint Fisheries Research Organization. xii+171 pp., plus tables, figures, maps, charts, plates. Government Printer, Zomba, Nyasaland.
- Johnson, T.C., E.T. Brown, J. McManus, S. Barry, P. Barker, and F. Gasse. 2002. A high-resolution paleoclimate record spanning the past 25,000 years in southern East Africa. *Science* 296: 113-114, 131-132.
- Johnson, D.S. 1985. Lake's malawi monster *Melanochromis*. *Melanochromis robustus* n.sp. *Today's aquaristick*, vol 1.
- Johnson, D.S. 1974. New cichlids from Lake Malawi. *Today's Aquarist* 1 (1): 12, 14-17.
- Jordan R. et al. Photopigment spectral absorbance of Lake Malawi Cichlids. *Journal of Fish Biology* (2006) 68, 1291–1299
- Joyce, D.A., D.H. Lunt, R. Bills, G.F. Turner, C. Katongo, N. Duftner, C. Sturmbauer, and O. Seehausen. 2005. An extant cichlid fish radiation emerged in an extinct Pleistocene lake. *Nature* 435 (7038): 90-95.
- Kanyerere, G.Z. 2001. Spatial and temporal distribution of some commercially important fish species in the southeast and southwest arms of Lake Malawi: A geostatistical analysis. *Fisheries Bulletin* 43, 30 pp.
- Kanyerere, G.Z. 1999b. Demersal exploratory fishing and research survey in central and northern Lake Malawi 1998. *Fisheries Bulletin* 41, i + 25 pp. Government of Malawi, Fisheries Department.
- Kassam, D.D., S. Seki, B. Rusuwa, A.J.D. Ambali, and K. Yamaoka. 2005. Genetic diversity within the genus *Cynotilapia* and its phylogenetic position among Lake Malawi's mbuna cichlids. *African Journal of Biotechnology* 4 (10):
- Katoh, R., H. Munehara, and M. Kohda. 2005. Alternative male mating tactics of the substrate brooding cichlid *Telmatochromis temporalis* in Lake Tanganyika. *Zoological Science* 22 (5): 555-561
- Kawata, M. and J. Yoshimura. 2000. Speciation by sexual selection in hybridizing populations without viability selection. *Evolutionary Ecology Research* 2 (7): 897-909.
- Kellogg, K.A. et al. 2000. Characteristics that influence male reproductive success on a lek of *Lethrinops* f. *parvidens* (Teleostei: Cichlidae). *Behav Ecol Sociobiol* (2000) 47:164–170

- Kellogg, K.A., J.A. Markert, J.R. Stauffer, Jr., and T.D. Kocher. 1995. Microsatellite variation demonstrates multiple paternity in lekking cichlid fishes from Lake Malawi, Africa. *Proceedings of the Royal Society, London (Series B)* (1357) 260: 79-84.
- Kim J. W., Brown G. E. & Grant J. W. A. 2004 Interactions between patch size and predation risk affect competitive aggression and size variation in juvenile convict cichlids. *ANIMAL BEHAVIOUR*, 2004, 68, 1181–1187
- Klett, V., and A. Meyer. 2002. What, if anything, is a Tilapia? —Mitochondrial ND2 phylogeny of tilapiines and the evolution of parental care systems in the African cichlid fishes. *Molecular Biology and Evolution*, 19 (6): 865-883.
- Knight, M.E., and G.F. Turner. 2004. Laboratory mating trials indicate incipient speciation by sexual selection among populations of the cichlid fish *Pseudotropheus zebra* from Lake Malawi. *Proceedings of the Royal Society, London (Series B)* 271 (1540): 675-680
- Knight, M.E., M.J. van Oppen, H.L. Smith, C. Rico, G.M. Hewitt, and G.F. Turner. 1999. Evidence for male-biased dispersal in Lake Malawi cichlids from microsatellites. *Molecular Ecology* 8(9): 1521-1527
- Knight, M.E., G.F. Turner, C. Rico, M.J.H. van Oppen, & G.M. Hewett. 1998. Microsatellite paternity analysis on captive Lake Malawi cichlids supports reproductive isolation by direct mate choice. *Molecular Ecology* 7 (11): 1605-1610.
- Koblmüller, S., N. Duftner, C. Katongo, H. Phiri, and C. Sturmbauer. 2005. Ancient divergence in bathypelagic Lake Tanganyika deepwater cichlids: Mitochondrial phylogeny of the tribe Bathybatini. *Journal of Molecular Evolution* 60 (3): 297-314
- Koblmüller, S., W. Salzburger, and C. Sturmbauer. 2004. Evolutionary relationships in the sand-dwelling cichlid lineage of Lake Tanganyika suggest multiple colonization of rocky habitats and convergent origin of biparental mouthbrooding. *Journal of Molecular Evolution* 58 (1): 79-96.
- Kocher, T.D., R.C. Albertson, K.L. Carleton, and J.T. Streebman. 2002. The genetic basis of biodiversity: Genomic studies of cichlid fishes. Pages 35-44
- Kocher T.D., J.A. Conroy, K.R. McKaye, J.R. Stauffer, Jr, and S.F. Lockwood. 1995. Evolution of NADH dehydrogenase subunit 2 in east African cichlid fish. *Molecular Phylogenetics and Evolution* 4 (4): 420-432
- Kocher, T.D., J.A. Conroy, K.R. McKaye, and J.R. Stauffer. 1993. Similar morphologies of cichlid fishes in Lakes Tanganyika and Malawi are due to convergence. *Molecular Phylogenetics and Evolution* 2 (2): 158-165.
- Kocher, T.D., and K.R. McKaye. 1983. Defense of heterospecific cichlids by *Cyrtocara moorii* in Lake Malawi, Africa. *Copeia* 1983 (2): 544-547.
- Kocher, T.D. 2005. Ghost of speciation past. *Nature* 435: 29-30
- Kocher, T.D. 2004. Adaptive evolution and explosive speciation: The cichlid fish model. *Nature Reviews Genetics* 5: 288-298.
- Kohda M. 1998. Individual specialized foraging repertoires in the piscivorous cichlid fish *Ipiomproloplus profundicola*. *Animal behaviour*. 48, 1123-1131
- Koblmüller S. et al. 2006. Mitochondrial phylogeny and phylogeography of East African squeaker catfishes (Siluriformes: *Synodontis*). *BMC Evolutionary Biology* 2006, 6:49
- Kolm N., Goodwin N.B., Balshine & Reynolds J. D. 2006 : Life history evolution in cichlids 1: revisiting the evolution of life histories in relation to parental care J . *EVOL. B IOL.* 19 (2006 ) 66–75
- Kolm N., Goodwin N.B., Balshine & Reynolds J. D. 2006 : Life history evolution in cichlids 2: directional evolution of the trade-off between egg number and egg size J . *EVOL. B IOL.* 19 (2006 ) 76–84
- Kornfield, I & Smith P. F. 2000 AFRICAN CICHLID FISHES: Model Systems for Evolutionary Biology . *Annu. Rev. Ecol. Syst.* 2000. 31:163–96
- Kornfield, I., K.R. McKaye, and T. Kocher. 1985. Evidence for the immigration hypothesis in the endemic cichlid fauna of Lake Tanganyika. *Isozyme Bulletin* 18: 76.
- Kullander S.O and Lucena Efram J. G. 2006. A review of the species of *Crenicichla* (Teleostei: Cichlidae) from the Atlantic coastal rivers of southeastern Brazil from Bahia to Rio Grande do Sul States, with descriptions of three new species. *Neotrop. Ichthyol.*, 4(2):127-146, 2006

- Kullander Sven O and Ferreira Efreim J. G. 2005. Two new species of *Apistogramma* Regan (Teleostei: Cichlidae) from the rio Trombetas, Pará State, Brazil. *Neotropical Ichthyology*, 3(3):361-371
- Kullander, S.O. 2004 *Apistogramma alacrina*, a new species of cichlid fish (Teleostei : Cichlidae) from Colombia. *Ichtyo freshwater Explo.* 15, 1, 40-47
- Kullander, S.O. & A. Silvefergrip M.C. 1991 Review of the South American Cichlid genus *Mesonauta* Günther (Teleostei: Cichlidae) with description of two new species. *Rev.Suisse Zoo.* 198, 407-448
- Kuusipalo, L. 1998a. Scale morphology in Malawian cichlids. *Journal of Fish Biology* 52: 771-781.
- Kuwamura T. 1992. Overlapping territories of *Pseudosimochromis curvifrons* males and other herbivorous cichlid fishes in Lake Tanganyika. *Ecological Research* (1992) 7, 43-53
- Lamboj, A 2005 *Nanochromis sabiniae*, a new cichlid species (Teleostei, Cichlidae) from the Upper Congo River area and Northeast Gabon. *Zootaxa* 827: 1–11
- Lamboj, A. 2004. *Pelvicachromis signatus* and *Pelvicachromis rubrolabiatus*, two new cichlid species (Teleostei, Perciformes) from Guinea, West Africa. *Zootaxa* 454: 1–12
- Lamboj, A. & Stiasny M. L. J. 2003 Three new *Paranochromis* species (Teleostei, Cichlidae) from Gabon and Cameroon, Central Africa. *Zootaxa* 209: 1-19
- Lamboj, A. 2003. *Chromidotilapia melaniae* and *C. nana*, two new cichlid species (Perciformes, Cichlidae) from Gabon, Central Africa. *Zootaxa* 143: 1-15
- Lewis D. S. C..1982. Problems of species definition in Make Malawi Cichlid Fishes ( Pisces: Cichlidae). *Spec.pub* 23, 8p.
- Lippitsch E.1998. Phylogenetic study of cichlid fishes in Lake Tanganyika: a lepidological approach. *Journal of Fish Biology* (1998) 53, 752–766
- Lippitsch, E. 1997. Phylogenetic investigations on the haplochromine Cichlidae of Lake Kivu (East Africa), based on lepidological characters *Journal of Fish Biology* (1997) 51, 284–299
- Lippitsch, E. 1995. Scale and squamation character polarity and phyletic assessment in the family Cichlidae. *Journal of Fish Biology* (1995) 47, 91–106
- Lippitsch, E. 1993. APhyletic study on lacustrine haplochromide fishes (perciformes, cichlidae) of east africa, based on sca and le squamation cracaters. *Journal of Fish biology*, 42,903-946
- López-Fernández, H., Honeycutt, R. L., Stiasny, M. L. J. & Winemiller, K. O. 2005. Morphology, molecules, and character congruence in the phylogeny of South American geophagine cichlids (Perciformes, Labroidei). — *Zoologica Scripta*, 34, 627–651.
- López-Fernández, H., 2004 PHYLOGENY OF GEOPHAGINE CICHLIDS FROM SOUTH AMERICA (PERCIFORMES: LABROIDEI). Thèse. 191 p.
- Louda, S.M., W.N. Gray, K.R. McKaye, and O.K. Mhone. 1984[?]. Distribution of gastropod genera over a vertical depth gradient at Cape Maclear, Lake Malawi. *The Veliger* 25 (4): 387-392.
- Maan M.E, Haesler M.P., Seehausen O.& Van Alphen J. 2006 Heritability and Heterochrony of Polychromatism in a Lake Victoria Cichlid Fish: Stepping Stones for Speciation?. *JOURNAL OF EXPERIMENTAL ZOOLOGY (MOL DEV EVOL)* 306B (2006)
- Manase, M.M., L.K. Mwenekibombwe, W. Namoto, and O. Mponda. 2002. Analysis of catch and effort data for the fisheries of Southeast Arm of Lake Malawi. *Fisheries Bulletin* 52, 17 pp.
- Markert, J.A., M.E. Arnegard, P.D. Danley, and T.D. Kocher. 1999. Biogeography and population genetics of the Lake Malawi cichlid *Melanochromis auratus*: habitat transience, philopatry and speciation. *Molecular Ecology* 8: 1013-1026.
- Marsh, A.C. 1983. A taxonomic study of the fish genus *Petrotilapia* (Pisces: Cichlidae) from Lake Malawi. *Ichthyological Bulletin of the J.L.B. Smith Institute of Ichthyology*, Number 48: 1-14.
- Martin E. & Taborsky M. 1997. Alternative male mating tactics in a cichlid, *Pelvicachromis pulcher*: a comparison of reproductive

effort and success. *Behav Ecol Sociobiol* (1997) 41: 311±319

Matsumoto K. and Kohda M. 2004 Territorial defense against various food competitors in the Tanganyikan benthophagous cichlid *Neolamprologus tetracanthus* *Ichthyol Res* (2004) 51: 354–359

McCrary et al. 2006. Mercury in fish from two Nicaraguan lakes: A recommendation for increased monitoring of fish for international commerce. *Environmental Pollution* 141 (2006) 513e518

McKaye, K.R., T. Kocher, P. Reinthal, R. Harrison, and I. Kornfield. 1984. Genetic evidence for allopatric and sympatric differentiation among morphs of a Lake Malawi cichlid fish. *Evolution* 38: 215-219.

McKaye, K.R., and T. Kocher. 1983. Head ramming behaviour by three paedophagous cichlids in Lake Malawi, Africa. *Animal Behaviour* 31: 206-210 & Plates I & II.

McKaye, K.R., T. Kocher, P. Reinthal, and I. Kornfield. 1982. A sympatric sibling species complex of *Petrotilapia* Trewavas from Lake Malawi analysed by enzyme electrophoresis (Pisces: Cichlidae). *Zoological Journal of the Linnean Society* 76: 91-96.

McKaye, K.R., and M.K. Oliver. 1980. Geometry of a selfish school: Defence of cichlid young by bagrid catfish in Lake Malawi, Africa. *Animal Behaviour* 28 (4): 1287 & Plate 1.

Meyer, A., T.D. Kocher, P. Basasibwaki, and A.C. Wilson. 1990. Monophyletic origin of Lake Victoria cichlid fishes suggested by mitochondrial DNA sequences. *Nature (London)* 347: 550-553.

Meyer, M.K., R. Riehl, and H. Zetzsche. 1987. A revision of the cichlid fishes of the genus *Aulonocara* REGAN, 1922 from Lake Malawi, with descriptions of six new species (Pisces, Perciformes, Cichlidae). Pages 7-53 in: Klauswitz, W. (ed.). Contributions to the knowledge of the cichlid fishes of the genus *Aulonocara* of Lake Malawi (East-Africa). Courier Forschungsinstitut Senckenberg 94.

Meyer, M.K., and W. Foerster. 1984. Un nouveau *Pseudotropheus* du lac Malawi avec des remarques sur le complexe *Pseudotropheus-Melanochromis* (Pisces, Perciformes, Cichlidae). *Revue Française d'Aquariologie et de Herpetologie* 10 (4) 1983: 107-112.

Meyer, A., T.D. Kocher, and A.C. Wilson. 1991. African fishes. *Nature* 350: 467-468.

Moran, P., and I. Kornfield. 1995. Were population bottlenecks associated with the radiation of the mbuna species flock (Teleostei: Cichlidae) in Lake Malawi? *Molecular Biology and Evolution* 12 (6): 1085-1093.

Moran, P., and I. Kornfield. 1993. Retention of an ancestral polymorphism in the mbuna species flock (Teleostei: Cichlidae) of Lake Malawi. *Molecular Biology and Evolution* 10 (5): 1015-1029.

Morley J.I & Balshine S. 2003 Reproductive biology of *Eretmodus cyanostictus*, a cichlid fish from Lake Tanganyika *Environmental Biology of Fishes* 66: 169–179, 2003.

Mrowka W. 1987 Filial cannibalism and reproductive success in the maternal mouthbrooding cichlid fish *Pseudocrenilabrus multicolor*. *Behav Ecol Sociobiol* (1987) 21:257-265

Murray, A.M. 2004. Late Eocene and early Oligocene teleost and associated ichthyofauna of the jebel Qatrani formation, Fayum, Egypt. *Palaeontology* 47, 3, 711-724

Murray, A.M. 2001. The fossil record and biogeography of the Cichlidae (Actinopterygii: Labroidei). *Biological Journal of the Linnean Society* 74 (4): 517-532.

Mwakiyongo, K.R. 2002. Analysis of catch and effort data for the fisheries of the KARONGA AREA of Lake Malawi, 1980-2000. *Fisheries Bulletin* 53, 36 pp.

Nagl, S., H. Tichy, W.E. Mayer, N. Takahata, and J. Klein. 1998. Persistence of neutral polymorphisms in Lake Victoria cichlid fish. *Proceedings of the National Academy of Sciences (USA)* 95 (24, November 24): 14238-14243

Nelissen, M. H. J. & D. F. E. Thys van den Audenaerde 1975 : Description of *Tropheus brichardi* sp. nov. from Lake Tanganyika (Pisces, Cichlidae). *Rev Zool afric.* 89, 4. 974-980

Nelissen, M. H. J. 1977 : Description of *Tropheus moorii kasabae* n. spec. (Pisces, Cichlidae) from the south of Lake Tanganyika. *Rev Zool afric.* 91, 1. 237-242

- Ngochera, M., W. Namoto, and O.C. Mponda. 2001. Analysis of catch and effort data for the fisheries of Lake Chiuta 1976-1999. Fisheries Bulletin 51, 20 pp. Government of Malawi, Fisheries Department.
- Nichols, J.T., and F.R. LaMonte. 1931. New cichlid fishes from Lake Nyasa. American Museum Novitates 451, 4 pp.
- Njiru M : et al. 2006. Some biological aspects and life history strategies Nile tilapia *Oreochromis niloticus* (L.) in Lake Victoria, Kenya. Afr. J. Ecol., 44, 30–37
- Noel M., Grant J.W & Carrigan J.G. 2005. Effects of competitor-to-resource ratio on aggression and size variation within groups of convict cichlids. ANIMAL BEHAVIOUR, 2005, 69, 1157–1163
- Nyasulu, T., W. Namoto, and O.C. Mponda. 2001. Analysis of catch and effort data for the fisheries of Lake Chilwa 1976-1999. Fisheries Bulletin 49, 22 pp. Government of Malawi, Fisheries Department.
- Nyirenda, J., M. Mwabumba, E. Kaunda, and J. Sales. 2000. Effect of substituting animal protein sources with soybean meal in diets of *Oreochromis karongae* (Trewavas 1941). ICLARM Quarterly 23 (4): 13-15.
- Ochi Haruki & Yanagisawa Yasunobu. 2005. Farming-out of offspring is a predominantly male tactic in a biparental mouthbrooding cichlid *Perrisodus mircolepis*. Environmental Biology of Fishes (2005) 73: 335–340
- Ochi H., Rossiter A., and Yanagisawa Y. 2002. Paternal mouthbrooding bagrid catfishes in Lake Tanganyika. Ichthyol Res (2002) 49: 270–273
- Ochi H., Rossiter A. & Yanagisawa Y. 2000. The first record of a biparental mouthbrooding catfish. *Journal of Fish Biology* (2000) 57, 1601–1604
- Ochi Y., Sato Y. & Yanagisawa Y. 1999. Obligate feeding of cichlid eggs by *Caecomastacembelus zebratus* in Lake Tanganyika. *Journal of Fish Biology* (1999) 54, 450–459
- Ochi H. & Yanagisawa Y. 1999. Commensalism between cichlid fishes through differential tolerance of guarding parents toward intruders. *Journal of Fish Biology* (1998) 52, 985–996
- Oldfield R. G. 2005 Genetic, abiotic and social influences on sex differentiation in cichlid fishes and the evolution of sequential hermaphroditism. FISH and FISHERIES, 2005, 6, 93–110
- Oliver, M.K., and K.R. McKaye. 1982. Floating islands: A means of fish dispersal in Lake Malawi, Africa. Copeia 1982 (4): 748-754.
- Oliver, M.K., and P.V. Loiselle. 1972. A new genus and species of cichlid of the mbuna group (Pisces: Cichlidae) from Lake Malawi. Revue de Zoologie et de Botanique Africaines 85: 309-320.
- Oliver, M.K. 1983. A cladistic analysis of the *Cyrtocara livingstonii* group (Teleostei: Cichlidae) from Lake Malawi, Africa. [Abstract.] Symposium on Evolution of Fish Species Flocks, A. Echelle, chair. American Society of Ichthyologists and Herpetologists, 63rd Annual Meeting, Florida State Univ., Tallahassee, 19-24 June 1983.
- Oliver, M.K. 1975. *Labidochromis textilis*, a new cichlid fish (Teleostei: Cichlidae) from Lake Malawi. Proceedings of the Biological Society of Washington 88: 319-330.
- Ono, H., C. O'huigin, H. Tichy, and J. Klein. 1993. Major-histocompatibility-complex variation in two species of cichlid fishes from Lake Malawi. Molecular Biology and Evolution 10 (5): 1060-1072.
- Oppen, M.J.H. van, C. Rico, G.F. Turner, and G.M. Hewitt. 2000. Extensive homoplasy, nonstepwise mutations, and shared ancestral polymorphism at a complex microsatellite locus in Lake Malawi cichlids. Molecular Biology and Evolution 17 (4): 489-498
- Oppen, M.J.H. van, G.F. Turner, C. Rico, R.L. Robinson, J.C. Deutsch, M.J. Genner, and G.M. Hewitt. 1998. Assortative mating among rock-dwelling cichlid fishes supports high estimates of species richness from Lake Malawi. Molecular Ecology 7: 991-1001.
- Oppen, M.J.H. van, G.F. Turner, C. Rico, J.C. Deutsch, K.M. Ibrahim, R.L. Robinson, and G.M. Hewitt. 1997. Unusually fine-scale genetic structuring found in rapidly speciating Malawi cichlid fishes. Proceedings of the Royal Society, London (Series B) 264 (1389): 1803-1812.
- Pålsson, O.K., M.C. Banda, and A. Bulirani. 1999b. Review of demersal monitoring surveys in southern Lake Malawi. Fisheries Bulletin 40, i+19 pp. Government of Malawi, Fisheries Department.

- Parikh V.N., Clement T.S., Fernald R.D. 2006. Androgen level and male social status in the African cichlid, *Astatotilapia burtoni* Behavioural Brain Research 166 (2006) 291–295
- Parry, J.W., K.L. Carleton, T. Spady, A. Carboo, D.M. Hunt, and J.K. Bowmaker. 2005. Mix and match color vision: tuning spectral sensitivity by differential opsin gene expression in Lake Malawi cichlids. *Current Biology* 15 (19):
- Pauers, M.J., J.S. McKinnon, and T.J. Ehlinger. 2004. Directional sexual selection on chroma and within-pattern colour contrast in *Labetropheus fuelleborni*. *Proceedings of the Royal Society (London) B, Biology Letters* 271 (Supplement 6): S444-S447
- Pereyra, R., M.I. Taylor, G.F. Turner, and C. Rico. 2004. Variation in habitat preference and population structure among three species of the Lake Malawi cichlid genus *Protomelas*. *Molecular Ecology* 13 (9): 2691-2697.
- Peterson M.S., Slack W.T., and Woodley C.M. 2005. THE OCCURRENCE OF NON-INDIGENOUS NILE TILAPIA, *OREOCHROMIS NILOTICUS* (LINNAEUS) IN COASTAL MISSISSIPPI, USA: TIES TO AQUACULTURE AND THERMAL EFFLUENT. *WETLANDS*, Vol. 25, No. 1, March 2005, pp. 112–121
- Ploeg A. 1987 :Review of the Cichlid genus *Crenicichla* Heckel, 1840 from Surinam, with descriptions of three new species (Pisces, Perciformes, Cichlidae) source exacte ?, 37, 5, 73-78
- Poll, M. 1967 :Contribution à la faune ichthologique de l'Angola. 34 p.
- Ready J.S. et al. 2006 Colour forms of Amazonian cichlid fish represent reproductively isolated species *Journal compilation*
- Ready, J. S. & Kullander S.O. 2004 .*Apistogramma eremnopyge*, a new species of cichlid fish (Teleostei: Cichlidae) from Peru. *Zootaxa*. 564, 1-10
- Reeb S.G. 1994 : the anticipation of night by retrieving convict Cichlids. *Animal behaviour*, 48, 89-95
- Reis et al. 2006 Shape variation in surface and cave populations of the armoured catfishes *Ancistrus* (Siluriformes: Loricariidae) from the Sao Domingos karst area, upper Tocantins River, Brazil. *Journal of Fish Biology* (2006) 68, 414–429
- Renesto, E & al. 2001 : Biochemical Taxonomy of *Crenicichla* (Pisces: Perciformes: Cichlidae) of the Iguacu River, Brazil. *Braz. arch. biol. technol.* vol.44 no.1
- Renn, S.C.P., N. Aubin-Horth, and H.A. Hofmann. 2004. Biologically meaningful expression profiling across species using heterologous hybridization to a cDNA microarray. *BMC Genomics* 5 (1): 42.
- Renno et al. 2006. Phylogeography of *Cichla* (Cichlidae) in the Upper Madera basin (Bolivian Amazon). *Molecular Phylogenetics and Evolution*
- Rican O & Kullander O, 2006 : Character- and tree-based delimitation of species in the '*Cichlasoma*' facetum group (Teleostei, Cichlidae) with the description of a new genus.
- Rico et al. 2003. No evidence for parallel sympatric speciation in cichlid species of the genus *Pseudotropheus* from north-western Lake Malawi. *J. EVOL. B IOL.* 16 (2003 ) 37–46
- Rico C. & Turner G.F. 2002. Extreme microallopatric divergence in a cichlid species from Lake Malawi. *Molecular Ecology* (2002)11 , 1585–1590
- Ripley, J.L., and P.S. Lobel. 2005. Reproductive behavior of the Lake Malawi cichlid fish, *Tramitochromis intermedius*. *Environmental Biology of Fishes* 73 (2): 171-180
- Ripley, J.L., P.S. Lobel, and H.Y. Yan. 2002. Correlation of sound production with hearing sensitivity in the Lake Malawi cichlid *Tramitichromis intermedius*. *Bioacoustics* 12 (2-3): 238-240.
- Robison R. R., Fernald R. D. & Stacey N. E. 1998 The olfactory system of a cichlid fish responds to steroidal Compounds. *Journal of Fish Biology* (1998) 53, 226–229
- Rüber, L., A. Meyer, C. Sturmbauer, and E. Verheyen. 2001. Population structure in two sympatric species of the Lake Tanganyika cichlid tribe Eretmodini: Evidence for introgression. *Molecular Ecology* 10 (5): 1207-1225.
- Saint-Paul U. , Zuanonb J., Villacorta Correab, Garcia M., Noemi N., Bergera U & Junkd W.J..2000. Fish communities in central Amazonian white- and blackwater floodplains. *Environmental Biology of Fishes* 57: 235–250

- Salzburger, W., T. Mack, E. Verheyen, and A. Meyer. 2005. Out of Tanganyika: Genesis, explosive speciation, key-innovations and phylogeography of the haplochromine cichlid fishes. *BMC Evolutionary Biology* 5: 17.
- Salzburger, W., and A. Meyer. 2004. The species flocks of East African cichlid fishes: Recent advances in molecular phylogenetics and population genetics. *Naturwissenschaften* 91 (6): 277-290.
- Salzburger, W., A. Meyer, S. Baric, E. Verheyen, and C. Sturmbauer. 2002. Phylogeny of the Lake Tanganyika cichlid species flock and its relationship to the central and East African haplochromine cichlid fish faunas. *Systematic Biology* 51 (1): 113-135.
- Sato, A., N. Takezaki, H. Tichy, F. Figueroa, W.E. Mayer, and J. Klein. 2003. Origin and speciation of haplochromine fishes in East African crater lakes investigated by the analysis of their mtDNA, *Mhc* genes, and SINEs. *Molecular Biology and Evolution* 20 (9): 1448-1462.
- Sato T, Hirose M., Taborsky M. & Kimura S. 2004 Size-Dependent Male Alternative Reproductive Tactics in the Shell-Brooding Cichlid Fish *Lamprologus callipterus* in Lake Tanganyika. *Ethology* 110, 49—62
- Schaedelin F. & Taborsky M. 2006. Mating craters of *Cyathopharynx furcifer* (Cichlidae) are individually specific, extended phenotypes. *ANIMAL BEHAVIOUR*, 2006,
- Schelly R., Salzburger W., Koblmüller S., Duftner N., Sturmbauer C.. 2006. Phylogenetic relationships of the lamprologine cichlid genus *Lepidiolamprologus* (Teleostei: Perciformes) based on mitochondrial and nuclear sequences, suggesting introgressive hybridization. *Molecular Phylogenetics and Evolution* 38 (2006) 426–438
- Schelly R., Stiassny R. 2004. Revision of the Congo River *Lamprologus* Schilthuis, 1891 (Teleostei: Cichlidae), with Descriptions of Two New Species. Number 3451, 40 pp.,
- Schelly R., Stiassny R. & Seegers L. 2003 *Neolamprologus devosi* sp. n., a new riverine lamprologine cichlid (Teleostei). *Zootaxa* 373: 1–11 (2003)
- Schliewen U. K and Klee B. 2004. Reticulate sympatric speciation in Cameroonian crater lake cichlids. *Frontiers in Zoology* 2004, 1:5
- Schindler I. 1998 : *Mesonauta guyanae* spec. nov., a new cichlid fish from the Guyana Shield, South America (Teleostei: Cichlidae) *Z. Fishk.*, 5, 1, 3-12
- Schon I & Martens K. 2004. Adaptive, pre-adaptive and non-adaptive components of radiations in ancient lakes: a review. *Organisms, Diversity & Evolution* 4 (2004) 137–156
- Schradin C & Lamprecht J. 2002. Causes of Female Emigration in the Group-Living Cichlid Fish *Neolamprologus multifasciatus* *Ethology* 108, 237•248
- Schradin C & Lamprecht J. 2000. Female-biased immigration and male peace-keeping in groups of the shell-dwelling cichlid fish *Neolamprologus multifasciatus* *Behav Ecol Sociobiol* (2000) 48:236–242
- Schrenk et al. 1991. Paleoeology of the Malwi Rift. Vertebrate and invertebrate faunal contexts of the chiwondo beds. *Journal of human evolution*.
- Shumway C., Lévêque C., Paugy D., Teugels G.G., Poll M. and Gosse J.-P. . ? Field guide to the fishes of the Democratic Republic of Congo, excluding Lake Tanganyika *Guide de champ des poissons de la République démocratique du Congo à l'exclusion du lac Tanganyika*  
Draft 148 p.
- Schutz D. & Taborsky M. 2005 The influence of sexual selection and ecological constraints on an extreme sexual size dimorphism in a cichlid. *ANIMAL BEHAVIOUR*, 2005, 70, 539–549
- Schutz D. & Taborsky M. 2000. Giant males or dwarf females: what determines the extreme sexual size dimorphism in *Lamprologus callipterus*? *Journal of Fish Biology* (2000) 57, 1254–1265
- Schwartz J. et al. 2006. Effects of Nile perch, *Lates niloticus*, on functional and specific fish diversity in Uganda's Lake Kyoga system. *Afr. J. Ecol.*, 44, 145–156
- Seehausen, O., E. Koetsier, M.V. Schneider, L.J. Chapman, C.A. Chapman, M.E. Knight, G.F. Turner, J.J.M. van Alphen, and R. Bills. 2003. Nuclear markers reveal unexpected genetic variation and a Congolese-Nilotic origin of the Lake Victoria cichlid

species flock. *Proceedings of the Royal Society (London), Series B* (2003), 270: 129-137

Seehausen, O., 2002. Patterns in fish radiation are compatible with Pleistocene desiccation of Lake Victoria and 14 600 year history for its cichlid species flock. *Proc. R. Soc. Lond. B* (2002) **269**, 491± 497

Seehausen, O., J.J.M. van Alphen, and F. Witte. 1997. Cichlid fish diversity threatened by eutrophication that curbs sexual selection. *Science* 277 (5333, September 19): 1808-1811

Shaw, P.W., G.F. Turner, M.R. Idid, R.L. Robinson, and G.R. Carvalho. 2000. Genetic population structure indicates sympatric speciation of Lake Malawi pelagic cichlids. *Proceedings of the Royal Society (London), Series B*, 267 (1459): 2273-2280.

Sipawe, R.D. 2001. Gear and species selectivity in the gillnet fishery in Lake Malawi. Pages ??-?? in: Weyl, O.L.F., and M.V. Weyl (eds.). *Proceedings of the Lake Malawi Fisheries Management Symposium, 4th-9th June 2001*. Government of Malawi.

Skelton, P. H., Burton M.N., Meeron G.S. & B.C.W vander-Waal. 1985 : The Fishes of the Okavango drainage system in Angola. *Ichtyo.Bull.*50, 21 p.

Smith, P.F., A. Konings, and I. Kornfield. 2003. Hybrid origin of a cichlid population in Lake Malawi: Implications for genetic variation and species diversity. *Molecular Ecology* 12 (9): 2497-2504.

Sparks J.S. 2004 Molecular phylogeny and biogeography of the Malagasy and South Asian cichlids (Teleostei: Perciformes: Cichlidae). *Molecular Phylogenetics and Evolution* 30 (2004) 599–614

Sparks, J.S., and W.L. Smith. 2004. Phylogeny and biogeography of cichlidfishes (Teleostei: Perciformes: Cichlidae). *Cladistics* 20: 501-517.

Staek, W. & I. Schindler I.. 2005. *Geophagus parnaibae* sp. n. – a new species of cichlid fish (Teleostei: Perciformes: Cichlidae) from the rio Parnaibabasin, Brazil. *Zoologische Abhandlungen (Dresden)* 55 : 69–75

Staek, W. & I. Schindler I.. 2004 *Nannacara quadrispiniae* sp.n. - a new dwarf cichlid fish (Teleostei: Perciformes: Cichlidae) from the drainage of the Orinoco Delta in Venezuela. *Zoologische Abhandlungen* 54, 155-161

Stauffer J. R. & Posner E. 2006. An investigation of the Utility of Feeding Angles Among Lake malawi Rock-Dwelling Cichlids. *Copeia*, p.289-292

Stauffer J.R., McKaye K. R. & Konings A.F.. 2002. Behaviour: an important diagnostic tool for Lake Malawi Cichlids. *FISH and FISHERIES*, 2002, 3, 213^224

Stauffer, J.R., Jr., N.J. Bowers, K.R. McKaye, and T.D. Kocher. 1995. Evolutionary significant units among cichlid fishes: The role of behavioral studies. Pp. 227-244 in: *Evolution and the aquatic ecosystem: Defining unique units in population conservation*. J.L.Nielsen (editor). American Fisheries Society, Bethesda, Maryland.

Stawikowski R. 1989 : Ein neuer Cichlide aus dem oberen Orinoco-Einzug: *Uaru fernandezyepezi* n.sp. (Pisces: Perciformes: Cichlidae). *Bonn. Zool. Beitr.*, 40, 1, 19-26

Streelman, J.T., S.L. Gmyrek, M.R. Kidd, C. Kidd, R.L. Robinson, E. Hert, A.J. Ambali, and T.D. Kocher. 2004. Hybridization and contemporary evolution in an introduced cichlid fish from Lake Malawi National Park. *Molecular Ecology* 13 (8): 2471-2479.

Streelmann J. T. et al. 2003. The cusp of evolution and development: a model of cichlid tooth shape diversity. *EVOLUTION & DEVELOPMENT* 5:6, 600–608 (2003)

Streelman, J.T., R.C. Albertson, and T.D. Kocher. 2003. Genome mapping of the orange blotch colour pattern in cichlid fishes. *Molecular Ecology* 12 (9): 2465-2471

Streelman, J.T., and P.D. Danley. 2003. The stages of vertebrate evolutionary radiation. *Trends in Ecology and Evolution* 18 (3): 126-131.

Sturmbauer Christian, Koblmuller S., Sefc K. M & Duftner N. 2005. Phylogeographic history of the genus *Tropheus*, a lineage of rock-dwelling cichlid fishes endemic to Lake Tanganyika. *Hydrobiologia* (2005) 542:335–366

Sturmbauer, C., U. Hainz, S. Baric, E. Verheyenk, and W. Salzburger. 2003. Evolution of the tribe Tropheini from Lake Tanganyika: Synchronized explosive speciation producing multiple evolutionary parallelism. *Hydrobiologia* 500:51-64.

Sturmbauer, C. 1998. Explosive speciation in cichlid fishes of the African Great Lakes: a dynamic model of adaptive radiation.

- Sturmbauer, C., Verheyen E. & Meyer A. 1994 : Mitochondrial Phylogeny of the Lamprologini, the Major Substrate Spawning Lineage of Cichlid Fishes from Lake Tanganyika in Eastern Africa. *Mil. Biol. Evol.* 11,4, 691-703
- Sugawara, T., Y. Terai, H. Imai, G.F. Turner, S. Koblmüller, C. Sturmbauer, Y. Shichida, and N. Okada. 2005. Parallelism of amino acid changes at the RH1 affecting spectral sensitivity among deep-water cichlids from Lakes Tanganyika and Malawi. *Proceedings of the National Academy of Sciences (USA)*, 102 (15): 5448-5453.
- Sugawara, T., Y. Terai, and N. Okada. 2002. Natural selection of the rhodopsin gene during the adaptive radiation of East African great lakes cichlid fishes. *Molecular Biology and Evolution* 19 (10): 1807-1811.
- Sültmann, H., W.E. Mayer, F. Figueroa, H. Tichy, and J. Klein. 1995. Phylogenetic analysis of cichlid fishes using nuclear DNA markers. *Molecular Biology and Evolution* 12 (6): 1033-1047
- Sunobe T. & Munehara H. 2003 Mating system and kin relationship between adults and young in the shell-brooding cichlid fish *Neolamprologus meeli* in Lake Tanganyika *J Ethol* (2003) 21:87–92
- Swanson B.O., Gibb A. C., Marks J.C. & Hendrickson D.A. Do movement patterns differ between laboratory and field suction feeding behaviors in a Mexican cichlid?. *Environmental Biology of Fishes* (2005) 74:201–208
- Taborsky M & Foerster K. 2004. Female mouthbrooders adjust incubation duration to perceived risk of predation *BEHAVIOUR*, 2004
- Taborsky M. & Grantner A. 1998 Behavioural time–energy budgets of cooperatively breeding *Neolamprologus pulcher* (Pisces: Cichlidae). *ANIMAL BEHAVIOUR*, 1998, 56, 1375–1382
- Takahashi, S., and M. Hori. 2005. Coexistence of competing species by the oscillation of polymorphisms. *Journal of Theoretical Biology* 235 (4): 591-596
- Takahashi, K., and N. Okada. 2002. Mosaic structure and retropositional dynamics during evolution of subfamilies of short interspersed elements in African cichlids. *Molecular Biology and Evolution* 19 (8): 1303-1312.
- Takahashi, K., Y. Terai, M. Nishida, and N. Okada. 2001. Phylogenetic relationships and ancient incomplete lineage sorting among cichlid fishes in Lake Tanganyika as revealed by analysis of the insertion of retroposons. *Molecular Biology and Evolution* 18 (11): 2057-2066.
- Takahashi T. & Nakaya K. 2003 New species of *Cyphotilapia* (Perciformes: Cichlidae) from Lake Tanganyika, Africa. *Copeia* 4, 824-832
- Takahashi Tand Nakaya K. 2001. Description and familial allocation of the African fluvial genus *Teleogramma* to the Cichlidae. *Ichthyol Res* (2002) 49: 171–180
- Takahashi, K., Y. Terai, M. Nishida, and N. Okada. 1998. A novel family of short interspersed repetitive elements (SINEs) from cichlids: The patterns of insertion of SINEs at orthologous loci support the proposed monophyly of four major groups of cichlid fishes in Lake Tanganyika *Molecular Biology and Evolution* 15 (4): 391-407.
- Takahashi, T. 2003a. Systematics of *Xenotilapia* Boulenger, 1899 (Perciformes:Cichlidae) from Lake Tanganyika, Africa. *Ichthyological Research* 50: 36-47.
- Takahashi, T. 2003b. Systematics of Tanganyikan cichlid fishes (Teleostei: Perciformes). *Ichthyological Research* 50: 367-382.
- Takahashi, T. 2002. Systematics of the tribe Trematocarini (Perciformes: Cichlidae) from Lake Tanganyika, Africa. *Ichthyol Res* (2002) 49: 253–259
- Takemon Y. & Nakanishi K. 1998. reproductive success in female neolamprologus mondabu (cichlidae : influence of substrate types. *Environmental biology of Fishes*, 52, 261-269
- Taylor M., Morley J. I, Rico C. & Balshine S. 2003 Evidence for genetic monogamy and female-biased dispersal in the biparental mouthbrooding cichlid *Eretmodus cyanostictus* from Lake Tanganyika. *Molecular Ecology* (2003) 12, 3173–3177
- Tedesco, P. and Hugueny, B. 2006. Life history strategies affect climate based spatial synchrony in population dynamics of West African freshwater fishes. *Oikos*

- Terai, Y., N. Morikawa, K. Kawakami, and N. Okada. 2002. Accelerated evolution of the surface amino acids in the WD-repeat domain encoded by the hageromo gene in an explosively speciated lineage of east African cichlid fishes. *Molecular Biology and Evolution* 19 (4): 574-578.
- Terai Y., Morikawa N., Kawakami K., and Okada N. 2003 The complexity of alternative splicing of hageromo mRNAs is increased in an explosively speciated lineage in East African cichlids. *PNAS*,100,22 12798–12803
- Tobler, M. 2005. Feigning death in the Central American cichlid *Parachromis friedrichsthalii*. *Journal of Fish Biology* 66 (3): 877-881
- Thompson A.B.1999. Simulation of reproductive rate, prey selection and the survival of pelagic fish of the African Great Lakes. *Hydrobiologia* 407: 207–218, 1999.
- Trapani J. 2004. A morphometric analysis of polymorphism in the pharyngeal dentition of *Cichlasoma minckleyi* (Teleostei: Cichlidae). *Archives of Oral Biology* (2004) 49, 825—835
- Tregenza T.& Butlin R. K. 1999. Speciation without isolation, *NATURE*|VOL 400
- Trewavas, E. 1984a. Nouvel examen des genres et sous-genres du complexe *Pseudotropheus-Melanochromis* du lac Malawi (Pisces, Perciformes, Cichlidae). *Revue Française d'Aquariologie et de Herpetologie* 10 (4) 1983: 97-106.
- Trewavas, E. 1984b. Un nom et une description pour l'*Aulonocara* «Sulphur-head», poisson cichlidé du Lac Malawi. *Revue Française d'Aquariologie et de Herpetologie* 11 (1): 7-10.
- Trewavas, E. 1981a. Nomenclature of the tilapias of southern Africa. *Journal of the Limnological Society of Southern Africa* 7 (1): 42.
- Trewavas, E. 1946. The types of African cichlid fishes described by Borodin in 1931 and 1936, and of two species described by Boulenger in 1901. *Proceedings of the Zoological Society of London* 116: 240-246.
- Trewavas, E. 1935. A synopsis of the cichlid fishes of Lake Nyasa. *Annals and Magazine of Natural History* (10) 16: 65-118.
- Trewavas, E. 1933. The cichlid fishes of Africa. *Proceedings of the Linnean Society of London* 145: 75-76.
- Trewavas, E. 1931 :A Revision of the Cichlid Fishes of the Genus *Lethrinops*, Regan. *Annals and magazine of natural history*, 10, p.133.153
- Treize, A.E., and S.P. Collin. 2005. Opsins: evolution in waiting. *Current Biology* 15 (19):
- Turner, G.F., R.L. Robinson, B.P. Ngatunga, P.W. Shaw, and G.R. Carvalho.2002. Pelagic cichlid fishes of Lake Malawi/Nyasa: biology, management and conservation. Pp. 353-367
- Turner, G.F., O. Seehausen, M.E. Knight, C.J. Allender, and R.L. Robinson.2001. How many species of cichlid fishes are there in African lakes? *Molecular Ecology* 10 (3): 793-806
- Turner, G.F. 2002. Parallel speciation, despeciation and respeciation: implications for species definition. *Fish and Fisheries* 3: 225-229.
- Turner, G.F. 1999b. What is a fish species? *Reviews in Fish Biology and Fisheries* 9 (4): 281-297.
- Turner, G.F. 1994. Description of the commercially important pelagic species of the genus *Diploaxodon* from Lake Malawi. *Journal of fish biology* 44, 799-807
- Tweddle, D., and N.G. Willoughby. 1982. The distribution and identification of mormyrid fishes in Malawi, with notes on the synonymy of *Marcusenius nyasensis* and *M. livingstonii* (Mormyriiformes: Mormyridae). *Special Publications of the J.L.B. Smith Institute of Ichthyology*, No. 24 [unpaginated; ii + 9 + i pp.].
- Van der heyden C., Allizard F., Sire J.-Y .Huyseune A. 2005. Tooth development in vitro in two teleost fish, the cichlid *Hemichromis bimaculatus* and the cyprinid *Danio rerio*. *Cell Tissue Res* (2005) 321: 375–389
- Vandervennet E.& Huyseune A. 2005. Histological description of tooth formation in adult *Eretmodus cf. cyanostictus* (Teleostei, Cichlidae). *Archives of Oral Biology* (2005) 50, 635—643
- Van Hoppen et al. 1997 : Isolation and characterization of microsatellite loci in the cichlid fish *Pseudotropheus zebra*. *Molecular*

Verheyen, E., W. Salzburger, J. Snoeks, and A. Meyer. 2004. Response to comment on «Origin of the superflock of cichlid fishes from Lake Victoria, East Africa.» *Science* 304 (5673): 963

Verne S. 2001. Identification, distribution et Taxinomie des Cichlidés Ectodini du lac Tanganyika. Rapport de stage, 83 p.

Vollmer, M.K., H.A. Bootsma, R.E. Hecky, G. Patterson, J.D. Halfman, J.M. Edmond, D.H. Eccles, and R.F. Weiss. 2005. Deep-water warming trend in Lake Malawi, East Africa. *Limnology and Oceanography* 50 (2): 727-732

Vollmer, M., R. Weiss, and H. Bootsma. 2002. Ventilation of Lake Malawi/Nyasa. Pages 209-233 in: Odada, E.O., and D.O. Olago (editors). *The East African Great Lakes: Limnology, Palaeoclimatology and Biodiversity*. Kluwer Academic Publishers, Dordrecht.

Walter B. & Trillmich f. 1994. Female aggression and male peace-keeping in a cichlid fish harem: conflict between and within the sexes in *Lamprologus ocellatus*. *Behav Ecol Sociobiol* (1994) 34:105-112

Watanabe, M., N. Kobayashi, A. Fujiyama, and N. Okada. 2003. Construction of a BAC library for *Haplochromis chilotes*, a cichlid fish from Lake Victoria. *Genes & Genetic Systems* 78 (1): 103-105.

Watanabe M. 2000. The nesting site of a piscivorous cichlid *Lepidiolamprologus profundicola* as a safety zone for juveniles of a zooplanktivorous cichlid *Cyprichromis leptosoma* in Lake Tanganyika. *Environmental Biology of Fishes* 57: 171-177,

Werner, N.Y., and O. Mokady. 2004. Swimming out of Africa: mitochondrial DNA evidence for late Pliocene dispersal of a cichlid from Central Africa to the Levant. *Biological Journal of the Linnean Society* (London) 82: 103-109.

Werner N.Y, Balshine S., Leach B. and Lotema A. 2003. Helping opportunities and space segregation in cooperatively breeding cichlids. *Behavioral Ecology* Vol. 14 No. 6: 749-756

Westneat M. & Alfaro M. 2005. Phylogenetic relationships and evolutionary history of the reef fish family Labridae. *Molecular Phylogenetics and Evolution* 36 (2005) 370-390

Weyl, O.L.F., and M.V. Weyl (eds.). 2001. Proceedings of the Lake Malawi Fisheries Management Symposium, 4th-9th June 2001. National Aquatic Resource Management Programme (NARMAP). Government of Malawi

Willis, S.C.\*, Nunes, M., Montaña, C.G., Farias, I.P., & Lovejoy N.R. 2005. Systematics, biogeography, and evolution of *Cichla* (Perciformes: Cichlidae) with insight into the origin of tropical freshwater fish diversity in South America . 37 p.

Wisenden B.D. and Keenleyside M. 1992. Intraspecific brood adoption in convict cichlids: a mutual benefit. *Behav Ecol Sociobiol* (1992) 31:263-269

Won, Y.-J., A. Sivasundar, Y. Wang, and J. Hey. 2005. On the origin of Lake Malawi cichlid species: A population genetic analysis of divergence. *Proceedings of the National Academy of Sciences (USA)* 102

Worthington, E.B. 1933. The fishes of Lake Nyasa (other than Cichlidae). *Proceedings of the Zoological Society of London*: 285-316.

Yue G. H. and Orban L . 2002. Microsatellites from genes show polymorphism in two related *Oreochromis* species. *Molecular Ecology Notes* (2002) 2, 99-100

Yuma M, Narita T, Hori M. & Kondo T. 1998. Food resources of shrimp-eating cichlid fishes in Lake Tanganyika. *Environmental biology of fishes* 52, 371-378