

BIOL0035: Vertebrate Life and Evolution: Josephine Orledge

[View Online](#)

Adkins RM and Honeycutt RL, 'Molecular Phylogeny of the Superorder Archonta.' (1991) 88 Proceedings of the National Academy of Sciences 10317

Adler, Kraig and Halliday, Tim, *The New Encyclopedia of Reptiles and Amphibians* (Oxford University Press 2002)

—, *The New Encyclopedia of Reptiles and Amphibians* (Oxford University Press 2002)

Ahlberg, Per Erik and Systematics Association, *Major Events in Early Vertebrate Evolution: Palaeontology, Phylogeny, Genetics and Development*, vol Systematics Association special volume series (Taylor & Francis 2001)

Aiello, Leslie and Dean, Christopher, *An Introduction to Human Evolutionary Anatomy* (Academic Press 1990)

Albertson RC and others, 'Phylogeny of a Rapidly Evolving Clade: The Cichlid Fishes of Lake Malawi, East Africa' (1999) 96 Proceedings of the National Academy of Sciences 5107

Allard M, 'Support for Interordinal Eutherian Relationships with an Emphasis on Primates and Their Archontan Relatives' (1996) 5 *Molecular Phylogenetics and Evolution* 78

An Introduction to Human Evolutionary Anatomy (Elsevier 2002)
<https://www.sciencedirect.com/book/9780120455911/an-introduction-to-human-evolutionary-anatomy>

Anne D. Yoder and Michael D. Nowak, 'Has Vicariance or Dispersal Been the Predominant Biogeographic Force in Madagascar? Only Time Will Tell' (2006) 37 *Annual Review of Ecology, Evolution, and Systematics* <<https://www.jstor.org/stable/30033838>>

Apesteguía S and Jones MEH, 'A Late Cretaceous "tuatara" (Lepidosauria: Sphenodontinae) from South America' (2012) 34 *Cretaceous Research* 154

Biju SD and Bossuyt F, 'New Frog Family from India Reveals an Ancient Biogeographical Link with the Seychelles' (2003) 425 *Nature* 711

Bininda-Emonds ORP and others, 'The Delayed Rise of Present-Day Mammals' (2007) 446 *Nature* 507

Blaire van Valkenburgh, 'Major Patterns in the History of Carnivorous Mammals' (1999) 27 *Annual Review of Earth and Planetary Sciences* 51

<<https://search.proquest.com/docview/220785610?OpenUrlRefId=info:xri/sid:primo&accountid=14511>>

Bossuyt F and others, 'Phylogeny and Biogeography of a Cosmopolitan Frog Radiation: Late Cretaceous Diversification Resulted in Continent-Scale Endemism in the Family Ranidae' (2006) 55 Systematic Biology 579

Bossuyt F and Milinkovitch MC, 'From the Cover: Convergent Adaptive Radiations in Madagascan and Asian Ranid Frogs Reveal Covariation between Larval and Adult Traits' (2000) 97 Proceedings of the National Academy of Sciences 6585

Carroll, Robert L., 'Chapter 1: Fossils and Relationships', Vertebrate paleontology and evolution (Freeman 1988)

<<https://contentstore.cla.co.uk/secure/link?id=e82a781a-f9d4-ef11-88f9-845c5d84cf17>>
Chatterjee HJ, 'Phylogeny and Biogeography of Gibbons: A Dispersal-Vicariance Analysis' (2006) 27 International Journal of Primatology 699

Chatterjee HJ and others, 'Estimating the Phylogeny and Divergence Times of Primates Using a Supermatrix Approach' (2009) 9 BMC Evolutionary Biology

Chatterjee HJ, Tse JSY and Turvey ST, 'Using Ecological Niche Modelling to Predict Spatial and Temporal Distribution Patterns in Chinese Gibbons: Lessons from the Present and the Past' (2012) 83 Folia Primatologica 85

Cooper A, 'Mass Survival of Birds Across the Cretaceous- Tertiary Boundary: Molecular Evidence' (1997) 275 Science 1109

Cox CB, Moore PD and Ladle RJ, Biogeography: An Ecological and Evolutionary Approach (Ninth edition, Wiley Blackwell 2016)
<<https://ebookcentral.proquest.com/lib/ucl/detail.action?docID=4452969>>

David Marjanović and Michel Laurin, 'Fossils, Molecules, Divergence Times, and the Origin of Lissamphibians' (2007) 56 Systematic Biology
<https://www.jstor.org/stable/20143044?seq=1#metadata_info_tab_contents>

Day JJ, Cotton JA and Barraclough TG, 'Tempo and Mode of Diversification of Lake Tanganyika Cichlid Fishes' (2008) 3 PLoS ONE

DONOGHUE P and PURNELL M, 'Genome Duplication, Extinction and Vertebrate Evolution' (2005) 20 Trends in Ecology & Evolution 312

Duellman, William Edward and Trueb, Linda, Biology of Amphibians (McGraw-Hill 1986)

Dunbar, R. I. M., Barrett, Louise, and British Broadcasting Corporation, Cousins: Our Primate Relatives (BBC Worldwide 2000)

Emma C. Teeling, Ole Madsen, Ronald A. Van Den Bussche, Wilfried W. de Jong, Michael J. Stanhope and Mark S. Springer, 'Microbat Paraphyly and the Convergent Evolution of a Key Innovation in Old World Rhinolophoid Microbats' Vol. 99 Proceedings of the National Academy of Sciences of the United States of America 1431

Ericson PGP and others, 'Diversification of Neoaves: Integration of Molecular Sequence Data and Fossils' (2006) 2 Biology Letters 543

EVANS SE, 'At the Feet of the Dinosaurs: The Early History and Radiation of Lizards' (2003) 78 Biological Reviews 513

Evans SE and Jones MEH, 'The Origin, Early History and Diversification of Lepidosauromorph Reptiles', New Aspects of Mesozoic Biodiversity, vol 132 (Springer Berlin Heidelberg 2010)

Evans SE, Jones MEH and Krause DW, 'A Giant Frog with South American Affinities from the Late Cretaceous of Madagascar' (2008) 105 Proceedings of the National Academy of Sciences 2951

Feduccia A, "Big Bang" for Tertiary Birds?' (2003) 18 Trends in Ecology & Evolution 172

Fleagle JG, Primate Adaptation and Evolution (3rd ed, Elsevier/Academic Press 2013)
<<https://www.sciencedirect.com/book/9780123786326/primate-adaptation-and-evolution>>

Franzen JL and others, 'Complete Primate Skeleton from the Middle Eocene of Messel in Germany: Morphology and Paleobiology' (2009) 4 PLoS ONE

Gee, Henry, In Search of Deep Time: Beyond the Fossil Record to a New History of Life (Free Press 1999)

'General Anthropology' (2002) 8 General Anthropology Bulletin of the General Anthropology Division 1

Genner MJ and others, 'Age of Cichlids: New Dates for Ancient Lake Fish Radiations' (2007) 24 Molecular Biology and Evolution 1269

Gina D. Wesley-Hunt, 'The Morphological Diversification of Carnivores in North America' Vol. 31 Paleobiology 35

Goswami A and Friscia A (eds), Carnivoran Evolution: New Views on Phylogeny, Form and Function (Cambridge University Press 2010)
<<http://ebooks.cambridge.org/ref/id/CBO9781139193436>>

Goswami, Anjali and Friscia, Anthony, Carnivoran Evolution: New Views on Phylogeny, Form, and Function, vol Cambridge studies in morphology and molecules (Cambridge University Press 2010)

GOWER DJ and others, 'Frequency of Independent Origins of Viviparity among Caecilians (Gymnophiona): Evidence from the First "Live-Bearing" Asian Amphibian' (2008) 21 Journal of Evolutionary Biology 1220

GOWER DJ and WILKINSON M, 'Conservation Biology of Caecilian Amphibians' (2005) 19 Conservation Biology 45

Groves, Colin P., Primate Taxonomy, vol Smithsonian series in comparative evolutionary

biology (Smithsonian Institution Press 2001)

Hammer Øyvind and Harper DAT (eds), Paleontological Data Analysis (Blackwell Publishing 2005) <<http://doi.wiley.com/10.1002/9780470750711>>

Hammer, Øyvind and Harper, D. A. T., Paleontological Data Analysis (Blackwell 2006)

Harshman J and others, 'Phylogenomic Evidence for Multiple Losses of Flight in Ratite Birds' (2008) 105 Proceedings of the National Academy of Sciences 13462

HIJMANS RJ and GRAHAM CH, 'The Ability of Climate Envelope Models to Predict the Effect of Climate Change on Species Distributions' (2006) 12 Global Change Biology 2272

J. D. Pettigrew, B. G. M. Jamieson, S. K. Robson, L. S. Hall, K. I. McAnally and H. M. Cooper, 'Phylogenetic Relations Between Microbats, Megabats and Primates (Mammalia: Chiroptera and Primates)' Vol. 325 Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences 489

J. Robert Macey, James A. Schulte, II, Allan Larson, Natalia B. Ananjeva, Yuezhao Wang, Rohan Pethiyagoda, Nasrullah Rastegar-Pouyani and Theodore J. Papenfuss, 'Evaluating Trans-Tethys Migration: An Example Using Acrodont Lizard Phylogenetics' (2000) 49 Systematic Biology <<https://www.jstor.org/stable/2585219>>

Jason A. Lillegraven, 'Biological Considerations of the Marsupial-Placental Dichotomy' Vol. 29 Evolution 707

Jones MEH and others, 'A Sphenodontine (Rhynchocephalia) from the Miocene of New Zealand and Palaeobiogeography of the Tuatara (Sphenodon)' (2009) 276 Proceedings of the Royal Society B: Biological Sciences 1385

Joyce DA and others, 'An Extant Cichlid Fish Radiation Emerged in an Extinct Pleistocene Lake' (2005) 435 Nature 90

—, 'Repeated Colonization and Hybridization in Lake Malawi Cichlids' (2011) 21 Current Biology R108

Kardong, Kenneth V., Vertebrates: Comparative Anatomy, Function, Evolution (4th ed. (International ed.), McGraw-Hill 2006)

Karen E. Sears, 'Constraints on the Morphological Evolution of Marsupial Shoulder Girdles' Vol. 58 Evolution 2353

Kay RF, Thewissen JGM and Yoder AD, 'Cranial Anatomy of Ignatius Graybullianus and the Affinities of the Plesiadapiformes' (1992) 89 American Journal of Physical Anthropology 477

KEQIN G and NORELL MA, 'Taxonomic Composition and Systematics of Late Cretaceous Lizard Assemblages from Ukhaa Tolgod and Adjacent Localities, Mongolian Gobi Desert' (2000) 249 Bulletin of the American Museum of Natural History 1

Kocher TD, 'Adaptive Evolution and Explosive Speciation: The Cichlid Fish Model' (2004) 5

Nature Reviews Genetics 288

Kriegs JO and others, 'Retroposed Elements as Archives for the Evolutionary History of Placental Mammals' (2006) 4 PLoS Biology

Kupfer A and others, 'Parental Investment by Skin Feeding in a Caecilian Amphibian' (2006) 440 Nature 926

Lerner HRL and others, 'Multilocus Resolution of Phylogeny and Timescale in the Extant Adaptive Radiation of Hawaiian Honeycreepers' (2011) 21 Current Biology 1838

—, 'Multilocus Resolution of Phylogeny and Timescale in the Extant Adaptive Radiation of Hawaiian Honeycreepers' (2011) 21 Current Biology 1838

Liem, Karel F., Functional Anatomy of the Vertebrates: An Evolutionary Perspective (3rd ed, Brooks/Cole-Thomson Learning 2001)

Lin Y-H and Penny D, 'Implications for Bat Evolution from Two New Complete Mitochondrial Genomes' (2001) 18 Molecular Biology and Evolution 684

Lister, Adrian and Bahn, Paul G., *Mammoths: Giants of the Ice Age* (Rev ed, University of California Press 2007)

Lister AM, 'Rapid Dwarfing of Red Deer on Jersey in the Last Interglacial' (1989) 342 Nature 539

—, 'The Origin and Evolution of the Woolly Mammoth' (2001) 294 Science 1094

Lomolino, Mark V. and others, *Biogeography* (3rd ed, Sinauer Associates 2005)

Longrich NR, Tokaryk T and Field DJ, 'Mass Extinction of Birds at the Cretaceous-Paleogene (K-Pg) Boundary' (2011) 108 Proceedings of the National Academy of Sciences 15253

Loren K. Ammerman and David M. Hillis, 'A Molecular Test of Bat Relationships: Monophyly or Diphyle?' Vol. 41 Systematic Biology 222

M. Miyamoto, Calvin A. Porter, Morr M, 'C- Myc Gene Sequences and the Phylogeny of Bats and Other Eutherian Mammals' (2000) 49 Systematic Biology 501

MacDonald, Glenn M., *Biogeography: Space, Time and Life* (Wiley 2003)

Madsen O and others, 'Parallel Adaptive Radiations in Two Major Clades of Placental Mammals : Article : Nature' (2001) 409 Nature 610

Mittermeier RA and others, 'Primates in Peril: The World's 25 Most Endangered Primates 2008-2010' (2009) 24 Primate Conservation 1 <<https://doi.org/10.1896/052.024.0101>>

Miyamoto M, 'A Congruence Study of Molecular and Morphological Data for Eutherian Mammals' (1996) 6 Molecular Phylogenetics and Evolution 373

Murphy WJ, 'Resolution of the Early Placental Mammal Radiation Using Bayesian

Phylogenetics' (2001) 294 Science 2348

Nilsson MA and others, 'Marsupial Relationships and a Timeline for Marsupial Radiation in South Gondwana' (2004) 340 Gene 189

NOVACEK MJ and WYSS AR, 'HIGHER-LEVEL RELATIONSHIPS OF THE RECENT EUTHERIAN ORDERS: MORPHOLOGICAL EVIDENCE' (1986) 2 Cladistics 257

Nunn CL and Smith KK, 'Statistical Analyses of Developmental Sequences: The Craniofacial Region in Marsupial and Placental Mammals' (1998) 152 The American Naturalist 82

Ole Seehausen, 'African Cichlid Fish: A Model System in Adaptive Radiation Research' (2006) 273 Proceedings: Biological Sciences <<https://www.jstor.org/stable/25223557>>

Pasquale Raia and Shai Meiri, 'The Island Rule in Large Mammals: Paleontology Meets Ecology' Vol. 60 Evolution 1731

Peter R. Grant and B. Rosemary Grant, 'Adaptive Radiation of Darwin's Finches: Recent Data Help Explain How This Famous Group of Galápagos Birds Evolved, Although Gaps in Our Understanding Remain' (2002) 90 American Scientist <<https://www.jstor.org/stable/27857627>>

Phillips SJ, Anderson RP and Schapire RE, 'Maximum Entropy Modeling of Species Geographic Distributions' (2006) 190 Ecological Modelling 231

Pough, F. Harvey, Herpetology (Prentice Hall 1998)

Pough, F. Harvey, Janis, Christine M., and Heiser, John B., Vertebrate Life (6th ed, Prentice Hall 2002)

Ricklefs, Robert E. and Schlüter, Dolph, 'Historical Diversity Patterns in North American Large Herbivores and Carnivores', Species diversity in ecological communities: historical and geographical perspectives (University of Chicago Press 1993)

Robert J. Asher, Jonathan H. Geisler and Marcelo R. Sánchez-Villagra, 'Morphology, Paleontology, and Placental Mammal Phylogeny' Vol. 57 Systematic Biology 311

Roelants K and others, 'Global Patterns of Diversification in the History of Modern Amphibians' (2007) 104 Proceedings of the National Academy of Sciences 887

—, 'Global Patterns of Diversification in the History of Modern Amphibians' (2007) 104 Proceedings of the National Academy of Sciences 887

—, 'Global Patterns of Diversification in the History of Modern Amphibians' (2007) 104 Proceedings of the National Academy of Sciences 887

Ronald A. van Den Bussche and Steven R. Hoofer, 'Phylogenetic Relationships among Recent Chiropteran Families and the Importance of Choosing Appropriate Out-Group Taxa' (2004) 85 Journal of Mammalogy <<https://www.jstor.org/stable/1383763?>>

Roos J, Aggarwal RK and Janke A, 'Extended Mitogenomic Phylogenetic Analyses Yield New

Insight into Crocodylian Evolution and Their Survival of the Cretaceous-Tertiary Boundary' (2007) 45 Molecular Phylogenetics and Evolution 663

Rose, Kenneth David and Archibald, J. David, The Rise of Placental Mammals: Origins and Relationships of the Major Extant Clades (Johns Hopkins University Press 2005) 175

Schliewen UK, Tautz D and Pääbo S, 'Sympatric Speciation Suggested by Monophyly of Crater Lake Cichlids' (1994) 368 Nature 629

Schlüter, Dolph, The Ecology of Adaptive Radiation, vol Oxford series in ecology and evolution (Oxford University Press 2000)

Scott, Kathleen M. and others, Evolution of Tertiary Mammals of North America (Cambridge University Press 1998)

SPRINGER M, 'Molecules Consolidate the Placental Mammal Tree' (2004) 19 Trends in Ecology & Evolution 430

Springer M and others, 'Morphology and Placental Mammal Phylogeny' (2008) 57 Systematic Biology 499

Springer MS and Murphy WJ, 'Mammalian Evolution and Biomedicine: New Views from Phylogeny' (2007) 82 Biological Reviews 375

Stephen Jay Gould and Niles Eldredge, 'Punctuated Equilibria: The Tempo and Mode of Evolution Reconsidered' (1977) 3 Paleobiology <<https://www.jstor.org/stable/2400177>>

Szalay FS, 'Paleobiogeography and Metatherian Evolution', Evolutionary history of the marsupials and an analysis of osteological characters (Cambridge University Press 1995) <https://www.cambridge.org/core/product/identifier/CBO9780511565571A074/type/book_part>

Teeling EC, 'A Molecular Phylogeny for Bats Illuminates Biogeography and the Fossil Record' (2005) 307 Science 580

Van Den Bussche R, 'Characterization and Phylogenetic Utility of the Mammalian Protamine P1 Gene' (2002) 22 Molecular Phylogenetics and Evolution 333

Van Valkenburgh B, 'Deja vu: The Evolution of Feeding Morphologies in the Carnivora' (2007) 47 Integrative and Comparative Biology 147

Vences M, 'Origin of Madagascar's Extant Fauna: A Perspective from Amphibians, Reptiles and Other Non-flying Vertebrates' (2004) 71 Italian Journal of Zoology 217

Vera Weisbecker, Anjali Goswami, Stephen Wroe and Marcelo R. Sánchez-Villagra, 'Ossification Heterochrony in the Therian Postcranial Skeleton and the Marsupial-Placental Dichotomy' Vol. 62 Evolution 2027

Verheyen E, 'Origin of the Superflock of Cichlid Fishes from Lake Victoria, East Africa' (2003) 300 Science 325

WILKINSON M, 'Comparative Morphology and Evolution of the Lungless caecilian Atretochoana Eiselti(Taylor) (Amphibia: Gymnophiona: Typhlonectidae)' (1997) 62 Biological Journal of the Linnean Society 39

WILKINSON M and others, 'A Nine-Family Classification of Caecilians (Amphibia: Gymnophiona)' (2011) 2874 Zootaxa

Zug, George R., Herpetology: An Introductory Biology of Amphibians and Reptiles (Academic Press 1993)
[<https://www.sciencedirect.com/book/9780127826202/herpetology>](https://www.sciencedirect.com/book/9780127826202/herpetology)