

BIOL0035: Vertebrate Life and Evolution: Josephine Orledge

[View Online](#)

@article{Adkins_Honeycutt_1991, title={Molecular phylogeny of the superorder Archonta.}, volume={88}, DOI={10.1073/pnas.88.22.10317}, number={22}, journal={Proceedings of the National Academy of Sciences}, author={Adkins, R. M. and Honeycutt, R. L.}, year={1991}, month={Nov}, pages={10317-10321} }

@book{Adler, Kraig_Halliday, Tim_2002a, address={Oxford}, title={The new encyclopedia of reptiles and amphibians}, publisher={Oxford University Press}, author={Adler, Kraig and Halliday, Tim}, year={2002} }

@book{Adler, Kraig_Halliday, Tim_2002b, address={Oxford}, title={The new encyclopedia of reptiles and amphibians}, publisher={Oxford University Press}, author={Adler, Kraig and Halliday, Tim}, year={2002} }

@book{Ahlberg, Per Erik_Systematics Association_2001, address={London}, title={Major events in early vertebrate evolution: palaeontology, phylogeny, genetics and development}, volume={Systematics Association special volume series}, publisher={Taylor & Francis}, author={Ahlberg, Per Erik and Systematics Association}, year={2001} }

@book{Aiello, Leslie_Dean, Christopher_1990, address={London}, title={An introduction to human evolutionary anatomy}, publisher={Academic Press}, author={Aiello, Leslie and Dean, Christopher}, year={1990} }

@article{Albertson_Markert_Danley_Kocher_1999, title={Phylogeny of a rapidly evolving clade: The cichlid fishes of Lake Malawi, East Africa}, volume={96}, DOI={10.1073/pnas.96.9.5107}, number={9}, journal={Proceedings of the National Academy of Sciences}, author={Albertson, R. C. and Markert, J. A. and Danley, P. D. and Kocher, T. D.}, year={1999}, month={Apr}, pages={5107-5110} }

@article{Allard_1996, title={Support for Interordinal Eutherian Relationships with an Emphasis on Primates and Their Archontan Relatives}, volume={5}, DOI={10.1006/mpev.1996.0007}, number={1}, journal={Molecular Phylogenetics and Evolution}, author={Allard, M}, year={1996}, month={Feb}, pages={78-88} }

@article{Anne D. Yoder and Michael D. Nowak_2006, title={Has Vicariance or Dispersal Been the Predominant Biogeographic Force in Madagascar? Only Time Will Tell}, volume={37}, url={https://www.jstor.org/stable/30033838}, journal={Annual Review of Ecology, Evolution, and Systematics}, publisher={Annual Reviews}, author={Anne D. Yoder and Michael D. Nowak}, year={2006} }

@article{Apesteguía_Jones_2012, title={A Late Cretaceous "tuatara" (Lepidosauria: Sphenodontinae) from South America}, volume={34}, DOI={10.1016/j.cretres.2011.10.014}, journal={Cretaceous Research}, author={Apesteguía, S. and Jones, M.E.H.}, year={2012}, month={Apr}, pages={154-160} }

@article{Biju_Bossuyt_2003, title={New frog family from India reveals an ancient biogeographical link with the Seychelles}, volume={425}, DOI={10.1038/nature02019}, number={6959}, journal={Nature}, author={Biju, S. D. and Bossuyt, Franky}, year={2003}, month={Oct}, pages={711-714} }

@article{Bininda-Emonds_Cardillo_Jones_MacPhee_Beck_Grenyer_Price_Vos_Gittleman_Purvis_2007, title={The delayed rise of present-day mammals}, volume={446}, DOI={10.1038/nature05634}, number={7135}, journal={Nature}, author={Bininda-Emonds, Olaf R. P. and Cardillo, Marcel and Jones, Kate E. and MacPhee, Ross D. E. and Beck, Robin M. D. and Grenyer, Richard and Price, Samantha A. and Vos, Rutger A. and Gittleman, John L. and Purvis, Andy}, year={2007}, month={Mar}, pages={507-512} }

@article{Blair van Valkenburgh_1999, title={Major patterns in the history of carnivorous mammals}, volume={27}, url={https://search.proquest.com/docview/220785610?OpenUrlRefId=info:xri/sid:primo∓accountid=14511}, journal={Annual Review of Earth and Planetary Sciences}, author={Blair van Valkenburgh}, year={1999}, pages={51-63} }

@article{Bossuyt_Milinkovitch_2000, title={From the Cover: Convergent adaptive radiations in Madagascan and Asian ranid frogs reveal covariation between larval and adult traits}, volume={97}, DOI={10.1073/pnas.97.12.6585}, number={12}, journal={Proceedings of the National Academy of Sciences}, author={Bossuyt, F. and Milinkovitch, M. C.}, year={2000}, month={Jun}, pages={6585-6590} }

@article{Bossuyt_Brown_Hillis_Cannatella_Milinkovitch_2006, title={Phylogeny and Biogeography of a Cosmopolitan Frog Radiation: Late Cretaceous Diversification Resulted in Continent-Scale Endemism in the Family Ranidae}, volume={55}, DOI={10.1080/10635150600812551}, number={4}, journal={Systematic Biology}, author={Bossuyt, Franky and Brown, Rafe and Hillis, David and Cannatella, David and Milinkovitch, Michel}, year={2006}, month={Aug}, pages={579-594} }

@inbook{Carroll, Robert L._1988, address={New York, N.Y.}, title={Chapter 1: Fossils and relationships}, url={https://contentstore.cla.co.uk/secure/link?id=e82a781a-f9d4-ef11-88f9-845c5d84cf17}, booktitle={Vertebrate paleontology and evolution}, publisher={Freeman}, author={Carroll, Robert L.}, year={1988}, pages={1-15} }

@article{Chatterjee_2006, title={Phylogeny and Biogeography of Gibbons: A Dispersal-Vicariance Analysis}, volume={27}, DOI={10.1007/s10764-006-9044-1}, number={3}, journal={International Journal of Primatology}, author={Chatterjee, Helen J.}, year={2006}, month={Jul}, pages={699-712} }

@article{Chatterjee_Ho_Barnes_Groves_2009, title={Estimating the phylogeny and

divergence times of primates using a supermatrix approach}, volume={9},
DOI={10.1186/1471-2148-9-259}, number={1}, journal={BMC Evolutionary Biology},
author={Chatterjee, Helen J and Ho, Simon YW and Barnes, Ian and Groves, Colin},
year={2009} }

@article{Chatterjee_Tse_Turvey_2012, title={Using Ecological Niche Modelling to Predict Spatial and Temporal Distribution Patterns in Chinese Gibbons: Lessons from the Present and the Past}, volume={83}, DOI={10.1159/000342696}, number={2}, journal={Folia Primatologica}, author={Chatterjee, H.J. and Tse, J.S.Y. and Turvey, S.T.}, year={2012}, pages={85-99} }

@article{Cooper_1997, title={Mass Survival of Birds Across the Cretaceous- Tertiary Boundary: Molecular Evidence}, volume={275}, DOI={10.1126/science.275.5303.1109}, number={5303}, journal={Science}, author={Cooper, A.}, year={1997}, month={Feb}, pages={1109-1113} }

@book{Cox_Moore_Ladle_2016, address={Chichester, West Sussex, UK}, edition={Ninth edition}, title={Biogeography: an ecological and evolutionary approach}, url={https://ebookcentral.proquest.com/lib/ucl/detail.action?docID=4452969}, publisher={Wiley Blackwell}, author={Cox, C. Barry and Moore, Peter D. and Ladle, Richard J.}, year={2016} }

@article{David Marjanović and Michel Laurin_2007, title={Fossils, Molecules, Divergence Times, and the Origin of Lissamphibians}, volume={56}, url={https://www.jstor.org/stable/20143044?seq=1#metadata_info_tab_contents}, number={3}, journal={Systematic Biology}, publisher={Oxford University Press}, author={David Marjanović and Michel Laurin}, year={2007} }

@article{Day_Cotton_Barracclough_2008, title={Tempo and Mode of Diversification of Lake Tanganyika Cichlid Fishes}, volume={3}, DOI={10.1371/journal.pone.0001730}, number={3}, journal={PLoS ONE}, author={Day, Julia J. and Cotton, James A. and Barracclough, Timothy G.}, year={2008}, month={Mar} }

@article{DONOGHUE_PURNELL_2005, title={Genome duplication, extinction and vertebrate evolution}, volume={20}, DOI={10.1016/j.tree.2005.04.008}, number={6}, journal={Trends in Ecology & Evolution}, author={DONOGHUE, P and PURNELL, M}, year={2005}, month={Jun}, pages={312-319} }

@book{Duellman, William Edward_Trueb, Linda_1986, address={London}, title={Biology of amphibians}, publisher={McGraw-Hill}, author={Duellman, William Edward and Trueb, Linda}, year={1986} }

@book{Dunbar, R. I. M._Barrett, Louise_British Broadcasting Corporation_2000, address={London}, title={Cousins: our primate relatives}, publisher={BBC Worldwide}, author={Dunbar, R. I. M. and Barrett, Louise and British Broadcasting Corporation}, year={2000} }

@article{Emma C. Teeling, Ole Madsen, Ronald A. Van Den Bussche, Wilfried W. de Jong, Michael J. Stanhope and Mark S. Springer, title={Microbat Paraphyly and the Convergent Evolution of a Key Innovation in Old World Rhinolophoid Microbats}, volume={Vol. 99}, number={No. 3}, journal={Proceedings of the National Academy of Sciences of the United

States of America}, publisher={National Academy of Sciences}, author={Emma C. Teeling, Ole Madsen, Ronald A. Van Den Bussche, Wilfried W. de Jong, Michael J. Stanhope and Mark S. Springer}, pages={1431-1436} }

@article{Ericson_Anderson_Britton_Elzanowski_Johansson_Kallersjo_Ohlson_Parsons_Zucco
n_Mayr_2006, title={Diversification of Neoaves: integration of molecular sequence data
and fossils}, volume={2}, DOI={10.1098/rsbl.2006.0523}, number={4},
journal={Biology Letters}, author={Ericson, P. G.P and Anderson, C. L and Britton, T. and
Elzanowski, A. and Johansson, U. S and Kallersjo, M. and Ohlson, J. I and Parsons, T. J and
Zucco, D. and Mayr, G.}, year={2006}, month={Dec}, pages={543-547} }

@article{Evans_Jones_Krause_2008, title={A giant frog with South American affinities
from the Late Cretaceous of Madagascar}, volume={105},
DOI={10.1073/pnas.0707599105}, number={8}, journal={Proceedings of the National
Academy of Sciences}, author={Evans, S. E. and Jones, M. E. H. and Krause, D. W.},
year={2008}, month={Feb}, pages={2951-2956} }

@article{EVANS_2003, title={At the feet of the dinosaurs: the early history and radiation
of lizards}, volume={78}, DOI={10.1017/S1464793103006134}, number={4},
journal={Biological Reviews}, author={EVANS, SUSAN E.}, year={2003}, month={Nov},
pages={513-551} }

@inbook{Evans_Jones_2010, address={Berlin, Heidelberg}, title={The Origin, Early
History and Diversification of Lepidosauromorph Reptiles}, volume={132},
DOI={10.1007/978-3-642-10311-7_2}, booktitle={New Aspects of Mesozoic Biodiversity},
publisher={Springer Berlin Heidelberg}, author={Evans, Susan E. and Jones, Marc E.H.},
year={2010}, pages={27-44} }

@article{Feduccia_2003, title={'Big bang' for tertiary birds?}, volume={18},
DOI={10.1016/S0169-5347(03)00017-X}, number={4}, journal={Trends in Ecology &
Evolution}, author={Feduccia, Alan}, year={2003}, month={Apr}, pages={172-176} }

@book{Fleagle_2013, address={Amsterdam}, edition={3rd ed}, title={Primate
adaptation and evolution},
url={https://www.sciencedirect.com/book/9780123786326/primate-adaptation-and-evoluti
on}, publisher={Elsevier/Academic Press}, author={Fleagle, John G.}, year={2013} }

@article{Franzen_Gingerich_Habersetzer_Hurum_von Koenigswald_Smith_2009,
title={Complete Primate Skeleton from the Middle Eocene of Messel in Germany:
Morphology and Paleobiology}, volume={4}, DOI={10.1371/journal.pone.0005723},
number={5}, journal={PLoS ONE}, author={Franzen, Jens L. and Gingerich, Philip D. and
Habersetzer, Jörg and Hurum, Jørn H. and von Koenigswald, Wighart and Smith, B. Holly},
year={2009}, month={May} }

@book{Gee, Henry_1999, address={London}, title={In search of deep time: beyond the
fossil record to a new history of life}, publisher={Free Press}, author={Gee, Henry},
year={1999} }

@article{Genner_Seehausen_Lunt_Joyce_Shaw_Carvalho_Turner_2007, title={Age of
Cichlids: New Dates for Ancient Lake Fish Radiations}, volume={24},
DOI={10.1093/molbev/msm050}, number={5}, journal={Molecular Biology and

Evolution}, author={Genner, M. J. and Seehausen, O. and Lunt, D. H. and Joyce, D. A. and Shaw, P. W. and Carvalho, G. R. and Turner, G. F.}, year={2007}, month={Feb}, pages={1269-1282} }

@article{Gina D. Wesley-Hunt, title={The Morphological Diversification of Carnivores in North America}, volume={Vol. 31}, number={No. 1}, journal={Paleobiology}, publisher={Paleontological Society}, author={Gina D. Wesley-Hunt}, pages={35-55} }

@book{Goswami, Anjali Friscia, Anthony_2010, address={Cambridge}, title={Carnivoran evolution: new views on phylogeny, form, and function}, volume={Cambridge studies in morphology and molecules}, publisher={Cambridge University Press}, author={Goswami, Anjali and Friscia, Anthony}, year={2010} }

@article{GOWER_GIRI_DHARNE_SHOUCHE_2008, title={Frequency of independent origins of viviparity among caecilians (Gymnophiona): evidence from the first 'live-bearing' Asian amphibian}, volume={21}, DOI={10.1111/j.1420-9101.2008.01577.x}, number={5}, journal={Journal of Evolutionary Biology}, author={GOWER, D. J. and GIRI, V. and DHARNE, M. S. and SHOUCHE, Y. S.}, year={2008}, month={Sep}, pages={1220-1226} }

@article{GOWER_WILKINSON_2005, title={Conservation Biology of Caecilian Amphibians}, volume={19}, DOI={10.1111/j.1523-1739.2005.00589.x}, number={1}, journal={Conservation Biology}, author={GOWER, DAVID J. and WILKINSON, MARK}, year={2005}, month={Feb}, pages={45-55} }

@book{Groves, Colin P._2001, address={Washington, DC}, title={Primate taxonomy}, volume={Smithsonian series in comparative evolutionary biology}, publisher={Smithsonian Institution Press}, author={Groves, Colin P.}, year={2001} }

@book{Hammer, Øyvind_Harper, D. A. T._2006, address={Malden, MA}, title={Paleontological data analysis}, publisher={Blackwell}, author={Hammer, Øyvind and Harper, D. A. T.}, year={2006} }

@article{Harshman_Braun_Braun_Huddleston_Bowie_Chojnowski_Hackett_Han_Kimball_Marks_et al._2008, title={Phylogenomic evidence for multiple losses of flight in ratite birds}, volume={105}, DOI={10.1073/pnas.0803242105}, number={36}, journal={Proceedings of the National Academy of Sciences}, author={Harshman, J. and Braun, E. L. and Braun, M. J. and Huddleston, C. J. and Bowie, R. C. K. and Chojnowski, J. L. and Hackett, S. J. and Han, K.-L. and Kimball, R. T. and Marks, B. D. and Miglia, K. J. and Moore, W. S. and Reddy, S. and Sheldon, F. H. and Steadman, D. W. and Steppan, S. J. and Witt, C. C. and Yuri, T.}, year={2008}, month={Sep}, pages={13462-13467} }

@article{HIJMANS_GRAHAM_2006, title={The ability of climate envelope models to predict the effect of climate change on species distributions}, volume={12}, DOI={10.1111/j.1365-2486.2006.01256.x}, number={12}, journal={Global Change Biology}, author={HIJMANS, ROBERT J. and GRAHAM, CATHERINE H.}, year={2006}, month={Dec}, pages={2272-2281} }

@article{J. D. Pettigrew, B. G. M. Jamieson, S. K. Robson, L. S. Hall, K. I. McAnally and H. M. Cooper, title={Phylogenetic Relations Between Microbats, Megabats and Primates

(Mammalia: Chiroptera and Primates)}, volume={Vol. 325}, number={No. 1229}, journal={Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences}, publisher={The Royal Society}, author={J. D. Pettigrew, B. G. M. Jamieson, S. K. Robson, L. S. Hall, K. I. McAnally and H. M. Cooper}, pages={489-559} }

@article{J. Robert Macey, James A. Schulte, II, Allan Larson, Natalia B. Ananjeva, Yuezhao Wang, Rohan Pethiyagoda, Nasrullah Rastegar-Pouyani and Theodore J. Papenfuss_2000, title={Evaluating Trans-Tethys Migration: An Example Using Acrodont Lizard Phylogenetics}, volume={49}, url={https://www.jstor.org/stable/2585219}, number={2}, journal={Systematic Biology}, publisher={Oxford University Press}, author={J. Robert Macey, James A. Schulte, II, Allan Larson, Natalia B. Ananjeva, Yuezhao Wang, Rohan Pethiyagoda, Nasrullah Rastegar-Pouyani and Theodore J. Papenfuss}, year={2000} }

@article{Jason A. Lillegraven, title={Biological Considerations of the Marsupial-Placental Dichotomy}, volume={Vol. 29}, number={No. 4}, journal={Evolution}, publisher={Society for the Study of Evolution}, author={Jason A. Lillegraven}, pages={707-722} }

@article{Jones_Tennyson_Worthy_Evans_Worthy_2009, title={A sphenodontine (Rhynchocephalia) from the Miocene of New Zealand and palaeobiogeography of the tuatara (Sphenodon)}, volume={276}, DOI={10.1098/rspb.2008.1785}, number={1660}, journal={Proceedings of the Royal Society B: Biological Sciences}, author={Jones, M. E.H and Tennyson, A. J.D and Worthy, J. P and Evans, S. E and Worthy, T. H}, year={2009}, month={Jan}, pages={1385-1390} }

@article{Joyce_Lunt_Bills_Turner_Katongo_Duftner_Sturmbauer_Seehausen_2005, title={An extant cichlid fish radiation emerged in an extinct Pleistocene lake}, volume={435}, DOI={10.1038/nature03489}, number={7038}, journal={Nature}, author={Joyce, Domino A. and Lunt, David H. and Bills, Roger and Turner, George F. and Katongo, Cyprian and Duftner, Nina and Sturmbauer, Christian and Seehausen, Ole}, year={2005}, month={May}, pages={90-95} }

@article{Joyce_Lunt_Genner_Turner_Bills_Seehausen_2011, title={Repeated colonization and hybridization in Lake Malawi cichlids}, volume={21}, DOI={10.1016/j.cub.2010.11.029}, number={3}, journal={Current Biology}, author={Joyce, Domino A. and Lunt, David H. and Genner, Martin J. and Turner, George F. and Bills, Roger and Seehausen, Ole}, year={2011}, month={Feb}, pages={R108-R109} }

@book{Kardong, Kenneth V._2006, address={New York}, edition={4th ed. (International ed.)}, title={Vertebrates: comparative anatomy, function, evolution}, publisher={McGraw-Hill}, author={Kardong, Kenneth V.}, year={2006} }

@article{Karen E. Sears, title={Constraints on the Morphological Evolution of Marsupial Shoulder Girdles}, volume={Vol. 58}, number={No. 10}, journal={Evolution}, publisher={Society for the Study of Evolution}, author={Karen E. Sears}, pages={2353-2370} }

@article{Kay_Thewissen_Yoder_1992, title={Cranial anatomy of Ignacius graybullianus and the affinities of the Plesiadapiformes}, volume={89}, DOI={10.1002/ajpa.1330890409}, number={4}, journal={American Journal of Physical

Anthropology}, author={Kay, Richard F. and Thewissen, J. G. M. and Yoder, Anne D.},
year={1992}, month={Dec}, pages={477-498} }

@article{KEQIN_NORELL_2000, title={Taxonomic composition and systematics of late
cretaceous lizard assemblages from Ukhaa Tolgod and adjacent localities, Mongolian Gobi
desert}, volume={249}, DOI={10.1206/0003-0090(2000)249<0001:TCASOL>2.0.CO;2},
journal={Bulletin of the American Museum of Natural History}, author={KEQIN, GAO and
NORELL, MARK A.}, year={2000}, month={Mar}, pages={1-118} }

@article{Kocher_2004, title={Adaptive evolution and explosive speciation: the cichlid fish
model}, volume={5}, DOI={10.1038/nrg1316}, number={4}, journal={Nature Reviews
Genetics}, author={Kocher, Thomas D.}, year={2004}, month={Apr}, pages={288-298}
}

@article{Kriegs_Churakov_Kieffmann_Jordan_Brosius_Schmitz_2006, title={Retroposed
Elements as Archives for the Evolutionary History of Placental Mammals}, volume={4},
DOI={10.1371/journal.pbio.0040091}, number={4}, journal={PLoS Biology},
author={Kriegs, Jan Ole and Churakov, Gennady and Kieffmann, Martin and Jordan, Ursula
and Brosius, Jürgen and Schmitz, Jürgen}, year={2006} }

@article{Kupfer_Müller_Antoniazzi_Jared_Greven_Nussbaum_Wilkinson_2006,
title={Parental investment by skin feeding in a caecilian amphibian}, volume={440},
DOI={10.1038/nature04403}, number={7086}, journal={Nature}, author={Kupfer,
Alexander and Müller, Hendrik and Antoniazzi, Marta M. and Jared, Carlos and Greven,
Hartmut and Nussbaum, Ronald A. and Wilkinson, Mark}, year={2006}, month={Apr},
pages={926-929} }

@article{Lerner_Meyer_James_Hofreiter_Fleischer_2011a, title={Multilocus Resolution of
Phylogeny and Timescale in the Extant Adaptive Radiation of Hawaiian Honeycreepers},
volume={21}, DOI={10.1016/j.cub.2011.09.039}, number={21}, journal={Current
Biology}, author={Lerner, Heather R.L. and Meyer, Matthias and James, Helen F. and
Hofreiter, Michael and Fleischer, Robert C.}, year={2011}, month={Nov},
pages={1838-1844} }

@article{Lerner_Meyer_James_Hofreiter_Fleischer_2011b, title={Multilocus Resolution of
Phylogeny and Timescale in the Extant Adaptive Radiation of Hawaiian Honeycreepers},
volume={21}, DOI={10.1016/j.cub.2011.09.039}, number={21}, journal={Current
Biology}, author={Lerner, Heather R.L. and Meyer, Matthias and James, Helen F. and
Hofreiter, Michael and Fleischer, Robert C.}, year={2011}, month={Nov},
pages={1838-1844} }

@book{Liem, Karel F._2001, address={Belmont, Calif}, edition={3rd ed},
title={Functional anatomy of the vertebrates: an evolutionary perspective},
publisher={Brooks/Cole-Thomson Learning}, author={Liem, Karel F.}, year={2001} }

@article{Lin_Penny_2001, title={Implications for Bat Evolution from Two New Complete
Mitochondrial Genomes}, volume={18}, DOI={10.1093/oxfordjournals.molbev.a003850},
number={4}, journal={Molecular Biology and Evolution}, author={Lin, Yu-Hsin and
Penny, David}, year={2001}, month={Apr}, pages={684-688} }

@article{Lister_1989, title={Rapid dwarfing of red deer on Jersey in the Last Interglacial},

volume={342}, DOI={10.1038/342539a0}, number={6249}, journal={Nature},
author={Lister, A. M.}, year={1989}, month={Nov}, pages={539-542} }

@article{Lister_2001, title={The Origin and Evolution of the Woolly Mammoth},
volume={294}, DOI={10.1126/science.1056370}, number={5544}, journal={Science},
author={Lister, A. M.}, year={2001}, month={Nov}, pages={1094-1097} }

@book{Lister, Adrian_Bahn, Paul G._2007, address={Berkeley}, edition={Rev. ed},
title={Mammoths: giants of the ice age}, publisher={University of California Press},
author={Lister, Adrian and Bahn, Paul G.}, year={2007} }

@book{Lomolino, Mark V._Brown, James H._Brown, James H._Riddle, Brett R._2005,
address={Sunderland, Mass}, edition={3rd ed}, title={Biogeography},
publisher={Sinauer Associates}, author={Lomolino, Mark V. and Brown, James H. and
Brown, James H. and Riddle, Brett R.}, year={2005} }

@article{Longrich_Tokaryk_Field_2011, title={Mass extinction of birds at the
Cretaceous-Paleogene (K-Pg) boundary}, volume={108},
DOI={10.1073/pnas.1110395108}, number={37}, journal={Proceedings of the National
Academy of Sciences}, author={Longrich, N. R. and Tokaryk, T. and Field, D. J.},
year={2011}, month={Sep}, pages={15253-15257} }

@article{Loren K. Ammerman and David M. Hillis, title={A Molecular Test of Bat
Relationships: Monophyly or Diphyly?}, volume={Vol. 41}, number={No. 2},
journal={Systematic Biology}, publisher={Oxford University Press}, author={Loren K.
Ammerman and David M. Hillis}, pages={222-232} }

@article{M. Miyamoto, Calvin A. Porter, Morr_2000, title={c- Myc Gene Sequences and
the Phylogeny of Bats and Other Eutherian Mammals}, volume={49},
DOI={10.1080/10635159950127367}, number={3}, journal={Systematic Biology},
author={M. Miyamoto, Calvin A. Porter, Morr, Michael}, year={2000}, month={Sep},
pages={501-514} }

@book{MacDonald, Glenn M._2003, address={New York}, title={Biogeography: space,
time and life}, publisher={Wiley}, author={MacDonald, Glenn M.}, year={2003} }

@article{Madsen_Scally_Douady_Kao_DeBry_Adkins_Amrine_Stanhope_de
Jong_Springer_2001, title={Parallel adaptive radiations in two major clades of placental
mammals: Article: Nature}, volume={409}, DOI={10.1038/35054544},
number={6820}, journal={Nature}, author={Madsen, Ole and Scally, Mark and Douady,
Christophe J. and Kao, Diana J. and DeBry, Ronald W. and Adkins, Ronald and Amrine,
Heather M. and Stanhope, Michael J. and de Jong, Wilfried W. and Springer, Mark S.},
year={2001}, month={Feb}, pages={610-614} }

@article{Mittermeier_Wallis_Rylands_Ganzhorn_Oates_Williamson_Palacios_Heymann_Kier
ulff_Yongcheng_et al._2009, title={Primates in Peril: The World's 25 Most Endangered
Primates 2008-2010}, volume={24}, url={https://doi.org/10.1896/052.024.0101},
number={1}, journal={Primate Conservation}, author={Mittermeier, Russell A. and
Wallis, Janette and Rylands, Anthony B. and Ganzhorn, Jörg U. and Oates, John F. and
Williamson, Elizabeth A. and Palacios, Erwin and Heymann, Eckhard W. and Kierulff, M.

Cecília M. and Yongcheng, Long and Supriatna, Jatna and Roos, Christian and Walker, Sally and Cortés-Ortiz, Liliana and Schwitzer, Christoph}, year={2009}, month={Nov}, pages={1-57} }

@article{Miyamoto_1996, title={A Congruence Study of Molecular and Morphological Data for Eutherian Mammals}, volume={6}, DOI={10.1006/mpev.1996.0087}, number={3}, journal={Molecular Phylogenetics and Evolution}, author={Miyamoto, M}, year={1996}, month={Dec}, pages={373-390} }

@article{Murphy_2001, title={Resolution of the Early Placental Mammal Radiation Using Bayesian Phylogenetics}, volume={294}, DOI={10.1126/science.1067179}, number={5550}, journal={Science}, author={Murphy, W. J.}, year={2001}, month={Dec}, pages={2348-2351} }

@article{Nilsson_Arnason_Spencer_Janke_2004, title={Marsupial relationships and a timeline for marsupial radiation in South Gondwana}, volume={340}, DOI={10.1016/j.gene.2004.07.040}, number={2}, journal={Gene}, author={Nilsson, Maria A. and Arnason, Ulfur and Spencer, Peter B.S. and Janke, Axel}, year={2004}, month={Oct}, pages={189-196} }

@article{NOVACEK_WYSS_1986, title={HIGHER-LEVEL RELATIONSHIPS OF THE RECENT EUTHERIAN ORDERS: MORPHOLOGICAL EVIDENCE}, volume={2}, DOI={10.1111/j.1096-0031.1986.tb00463.x}, number={4}, journal={Cladistics}, author={NOVACEK, MICHAEL J. and WYSS, ANDRÉ R.}, year={1986}, month={Sep}, pages={257-287} }

@article{Nunn_Smith_1998, title={Statistical Analyses of Developmental Sequences: The Craniofacial Region in Marsupial and Placental Mammals}, volume={152}, DOI={10.1086/286151}, number={1}, journal={The American Naturalist}, author={Nunn, Charles L. and Smith, Kathleen K.}, year={1998}, month={Jul}, pages={82-101} }

@article{Ole Seehausen_2006, title={African Cichlid Fish: A Model System in Adaptive Radiation Research}, volume={273}, url={https://www.jstor.org/stable/25223557}, number={1597}, journal={Proceedings: Biological Sciences}, publisher={Royal Society}, author={Ole Seehausen}, year={2006} }

@article{Pasquale Raia and Shai Meiri, title={The Island Rule in Large Mammals: Paleontology Meets Ecology}, volume={Vol. 60}, number={No. 8}, journal={Evolution}, publisher={Society for the Study of Evolution}, author={Pasquale Raia and Shai Meiri}, pages={1731-1742} }

@article{Peter R. Grant and B. Rosemary Grant_2002, title={Adaptive Radiation of Darwin's Finches: Recent data help explain how this famous group of Galápagos birds evolved, although gaps in our understanding remain}, volume={90}, url={https://www.jstor.org/stable/27857627}, number={2}, journal={American Scientist}, publisher={Sigma Xi, The Scientific Research Honor Society}, author={Peter R. Grant and B. Rosemary Grant}, year={2002} }

@article{Phillips_Anderson_Schapire_2006, title={Maximum entropy modeling of species geographic distributions}, volume={190}, DOI={10.1016/j.ecolmodel.2005.03.026},

number={3-4}, journal={Ecological Modelling}, author={Phillips, Steven J. and Anderson, Robert P. and Schapire, Robert E.}, year={2006}, month={Jan}, pages={231-259} }

@book{Pough, F. Harvey_1998, address={Upper Saddle River, NJ}, title={Herpetology}, publisher={Prentice Hall}, author={Pough, F. Harvey}, year={1998} }

@book{Pough, F. Harvey_Janis, Christine M._Heiser, John B._2002, address={Upper Saddle River, NJ}, edition={6th ed}, title={Vertebrate life}, publisher={Prentice Hall}, author={Pough, F. Harvey and Janis, Christine M. and Heiser, John B.}, year={2002} }

@inbook{Ricklefs, Robert E._Schluter, Dolph_1993, address={Chicago}, title={Historical Diversity Patterns in North American Large Herbivores and Carnivores}, booktitle={Species diversity in ecological communities: historical and geographical perspectives}, publisher={University of Chicago Press}, author={Ricklefs, Robert E. and Schluter, Dolph}, year={1993}, pages={330-340} }

@article{Robert J. Asher, Jonathan H. Geisler and Marcelo R. Sánchez-Villagra, title={Morphology, Paleontology, and Placental Mammal Phylogeny}, volume={Vol. 57}, number={No. 2}, journal={Systematic Biology}, publisher={Oxford University Press}, author={Robert J. Asher, Jonathan H. Geisler and Marcelo R. Sánchez-Villagra}, pages={311-317} }

@article{Roelants_Gower_Wilkinson Loader_Biju_Guillaume_Moriau_Bossuyt_2007a, title={Global patterns of diversification in the history of modern amphibians}, volume={104}, DOI={10.1073/pnas.0608378104}, number={3}, journal={Proceedings of the National Academy of Sciences}, author={Roelants, K. and Gower, D. J. and Wilkinson, M. and Loader, S. P. and Biju, S. D. and Guillaume, K. and Moriau, L. and Bossuyt, F.}, year={2007}, month={Jan}, pages={887-892} }

@article{Roelants_Gower_Wilkinson Loader_Biju_Guillaume_Moriau_Bossuyt_2007b, title={Global patterns of diversification in the history of modern amphibians}, volume={104}, DOI={10.1073/pnas.0608378104}, number={3}, journal={Proceedings of the National Academy of Sciences}, author={Roelants, K. and Gower, D. J. and Wilkinson, M. and Loader, S. P. and Biju, S. D. and Guillaume, K. and Moriau, L. and Bossuyt, F.}, year={2007}, month={Jan}, pages={887-892} }

@article{Roelants_Gower_Wilkinson Loader_Biju_Guillaume_Moriau_Bossuyt_2007c, title={Global patterns of diversification in the history of modern amphibians}, volume={104}, DOI={10.1073/pnas.0608378104}, number={3}, journal={Proceedings of the National Academy of Sciences}, author={Roelants, K. and Gower, D. J. and Wilkinson, M. and Loader, S. P. and Biju, S. D. and Guillaume, K. and Moriau, L. and Bossuyt, F.}, year={2007}, month={Jan}, pages={887-892} }

@article{Ronald A. van Den Bussche and Steven R. Hoofer_2004, title={Phylogenetic Relationships among Recent Chiropteran Families and the Importance of Choosing Appropriate Out-Group Taxa}, volume={85}, url={https://www.jstor.org/stable/1383763?}, number={2}, journal={Journal of Mammalogy}, publisher={American Society of Mammalogists}, author={Ronald A. van Den Bussche and Steven R. Hoofer}, year={2004} }

@article{Roos_Aggarwal_Janke_2007, title={Extended mitogenomic phylogenetic

analyses yield new insight into crocodylian evolution and their survival of the Cretaceous-Tertiary boundary}, volume={45}, DOI={10.1016/j.ympev.2007.06.018}, number={2}, journal={Molecular Phylogenetics and Evolution}, author={Roos, Jonas and Aggarwal, Ramesh K. and Janke, Axel}, year={2007}, month={Nov}, pages={663-673} }

@book{Rose, Kenneth David_Archibald, J. David_2005, address={Baltimore, Md}, title={The rise of placental mammals: origins and relationships of the Major Extant Clades}, publisher={Johns Hopkins University Press}, author={Rose, Kenneth David and Archibald, J. David}, year={2005}, pages={175-198} }

@article{Schliwen_Tautz_Pääbo_1994, title={Sympatric speciation suggested by monophyly of crater lake cichlids}, volume={368}, DOI={10.1038/368629a0}, number={6472}, journal={Nature}, author={Schliwen, Ulrich K. and Tautz, Diethard and Pääbo, Svante}, year={1994}, month={Apr}, pages={629-632} }

@book{Schluter, Dolph_2000, address={Oxford}, title={The ecology of adaptive radiation}, volume={Oxford series in ecology and evolution}, publisher={Oxford University Press}, author={Schluter, Dolph}, year={2000} }

@book{Scott, Kathleen M._Jacobs, Louis L._Janis, Christine M._Gunnell, Gregg F._Uhen, Mark D._1998, address={Cambridge}, title={Evolution of tertiary mammals of North America}, publisher={Cambridge University Press}, author={Scott, Kathleen M. and Jacobs, Louis L. and Janis, Christine M. and Gunnell, Gregg F. and Uhen, Mark D.}, year={1998} }

@article{SPRINGER_2004, title={Molecules consolidate the placental mammal tree}, volume={19}, DOI={10.1016/j.tree.2004.05.006}, number={8}, journal={Trends in Ecology & Evolution}, author={SPRINGER, M}, year={2004}, month={Aug}, pages={430-438} }

@article{Springer_Meredith_Eizirik_Teeling_Murphy_2008, title={Morphology and Placental Mammal Phylogeny}, volume={57}, DOI={10.1080/10635150802164504}, number={3}, journal={Systematic Biology}, author={Springer, Mark and Meredith, Robert and Eizirik, Eduardo and Teeling, Emma and Murphy, William}, year={2008}, month={Jun}, pages={499-503} }

@article{Springer_Murphy_2007, title={Mammalian evolution and biomedicine: new views from phylogeny}, volume={82}, DOI={10.1111/j.1469-185X.2007.00016.x}, number={3}, journal={Biological Reviews}, author={Springer, Mark S. and Murphy, William J.}, year={2007}, month={Aug}, pages={375-392} }

@article{Stephen Jay Gould and Niles Eldredge_1977, title={Punctuated Equilibria: The Tempo and Mode of Evolution Reconsidered}, volume={3}, url={https://www.jstor.org/stable/2400177}, number={2}, journal={Paleobiology}, publisher={Paleontological Society}, author={Stephen Jay Gould and Niles Eldredge}, year={1977} }

@inbook{Szalay_1995, address={Cambridge}, title={Paleobiogeography and metatherian evolution}, url={https://www.cambridge.org/core/product/identifier/CBO9780511565571A074/type/bo

ok_part}, DOI={10.1017/CBO9780511565571.010}, booktitle={Evolutionary history of the marsupials and an analysis of osteological characters}, publisher={Cambridge University Press}, author={Szalay, Frederick S.}, year={1995}, pages={407-428} }

@article{Teeling_2005, title={A Molecular Phylogeny for Bats Illuminates Biogeography and the Fossil Record}, volume={307}, DOI={10.1126/science.1105113}, number={5709}, journal={Science}, author={Teeling, E. C.}, year={2005}, month={Jan}, pages={580-584} }

@article{Van Den Bussche_2002, title={Characterization and Phylogenetic Utility of the Mammalian Protamine P1 Gene}, volume={22}, DOI={10.1006/mpev.2001.1051}, number={3}, journal={Molecular Phylogenetics and Evolution}, author={Van Den Bussche, R}, year={2002}, month={Mar}, pages={333-341} }

@article{Van Valkenburgh_2007, title={Deja vu: the evolution of feeding morphologies in the Carnivora}, volume={47}, DOI={10.1093/icb/icm016}, number={1}, journal={Integrative and Comparative Biology}, author={Van Valkenburgh, B.}, year={2007}, month={May}, pages={147-163} }

@article{Vences_2004, title={Origin of Madagascar's extant fauna: A perspective from amphibians, reptiles and other non-flying vertebrates}, volume={71}, DOI={10.1080/11250000409356639}, number={sup2}, journal={Italian Journal of Zoology}, author={Vences, Miguel}, year={2004}, month={Jan}, pages={217-228} }

@article{Vera Weisbecker, Anjali Goswami, Stephen Wroe and Marcelo R. Sánchez-Villagra, title={Ossification Heterochrony in the Therian Postcranial Skeleton and the Marsupial-Placental Dichotomy}, volume={Vol. 62}, number={No. 8}, journal={Evolution}, publisher={Society for the Study of Evolution}, author={Vera Weisbecker, Anjali Goswami, Stephen Wroe and Marcelo R. Sánchez-Villagra}, pages={2027-2041} }

@article{Verheyen_2003, title={Origin of the Superflock of Cichlid Fishes from Lake Victoria, East Africa}, volume={300}, DOI={10.1126/science.1080699}, number={5617}, journal={Science}, author={Verheyen, E.}, year={2003}, month={Mar}, pages={325-329} }

@article{WILKINSON_1997, title={Comparative morphology and evolution of the lungless caecilian *Atretochoana eiselti* (Taylor) (Amphibia: Gymnophiona: Typhlonectidae)}, volume={62}, DOI={10.1006/bijl.1997.0143}, number={1}, journal={Biological Journal of the Linnean Society}, author={WILKINSON, M}, year={1997}, month={Sep}, pages={39-109} }

@article{WILKINSON_SAN MAURO_SHERRATT_GOWER_2011, title={A nine-family classification of caecilians (Amphibia: Gymnophiona)}, volume={2874}, DOI={10.11646/zootaxa.2874.1.3}, number={1}, journal={Zootaxa}, author={WILKINSON, MARK and SAN MAURO, DIEGO and SHERRATT, EMMA and GOWER, DAVID J.}, year={2011}, month={May} }

@book{Zug, George R._1993, address={San Diego}, title={Herpetology: an introductory biology of amphibians and reptiles}, url={https://www.sciencedirect.com/book/9780127826202/herpetology},

publisher={Academic Press}, author={Zug, George R.}, year={1993} }

@book{An Introduction to Human Evolutionary Anatomy_2002,
url={<https://www.sciencedirect.com/book/9780120455911/an-introduction-to-human-evolutionary-anatomy>}, publisher={Elsevier}, year={2002} }

@article{General Anthropology_2002, volume={8}, DOI={10.1525/ga.2002.8.2.1},
number={2}, journal={General Anthropology Bulletin of the General Anthropology
Division}, year={2002}, month={Mar}, pages={1-16} }

@book{Hammer_Harper_2005, address={Malden, MA, USA}, title={Paleontological Data
Analysis}, url={<http://doi.wiley.com/10.1002/9780470750711>},
DOI={10.1002/9780470750711}, publisher={Blackwell Publishing}, year={2005},
month={Nov} }

@book{Goswami_Friscia_2010, address={Cambridge}, title={Carnivoran Evolution: new
views on phylogeny, form and function},
url={<http://ebooks.cambridge.org/ref/id/CBO9781139193436>},
DOI={10.1017/CBO9781139193436}, publisher={Cambridge University Press},
year={2010} }