

A BIBLIOGRAPHY FOR PHYSICAL ANTHROPOLOGY (A Guide for the Perplexed)

I. MAJOR JOURNAL RESOURCES

****NOTE:** As a general principal, be wary of Internet sources, unless these sources are affiliated with websites maintained by journals, university departments, or research institutes. The National Academy of Sciences maintains a number of Evolution Resources at <http://nationalacademies.org/evolution/>. These include a series of free online “Openbooks” that are browsable and searchable. Merely Googling topics does not bring up usable information. The first Websites identified by Google are not necessarily reputable sites, and one can easily be swamped by redundant or incorrect information when using Google. Many individuals with crackpot ideas about anthropology, evolution, primates, human biology, or genetics operate their own websites to disseminate their own peculiar ideas. After all, anyone can create his own website.

I give citations for some reputable internet sites that I have used, but these sites are proliferating rapidly. I have used the URLs given in this Bibliography, and found them to be very helpful. Elsevier's Trends journals has an online guide to the use of their websites. This is <http://www.elsevier.com/locate/trendguide>. An archive of legitimate science "frequently asked questions" (FAQs), as opposed to phony science FAQs created by crackpots, is the following: <http://www.faqs.org/faqs/by-newsgroup/sc>. Mayfield publishes a paperback internet guide for students in anthropology: Mayfield Quick View Guide to the Internet for Anthropology, J.W. Hoopes et al., 2nd ed, 1999. This guide includes special sections on physical anthropology and primatology.

Acta Anatomica

Advances in Human Genetics (annual hardbound)

American Anthropologist

American Antiquity

American Journal of Human Biology

American Journal of Human Genetics

American Journal of Physical Anthropology URL: <http://www3.interscience.wiley.com/cgi-bin/jhome/28130>.

American Journal of Primatology

American Naturalist

American Zoologist

Anatomical Record

Animal Behavior (previously, Animal Behavior Monographs)

Annals of Human Biology

Annals of Human Genetics

Annual Review of Anthropology

Annual Review of Ecology and Systematics

Behavioral Ecology and Sociobiology

Contributions to Primatology (previously, Bibliotheca Primatologica)

Biological Reviews
Brain, Behavior and Evolution
Current Anthropology
Ecology
Ethology (previously, Journal of Comparative Ethology)
Evolution and Human Behavior (previously, Ethology and Sociobiology)
Evolution
Evolutionary Anthropology
Evolutionary Theory and Review
Folia Primatologica
Morphologisches Jahrbuch (previously, Gegenbauers Morphologisches Jahrbuch)
Genetics
Human Biology
Human Ecology
Human Heredity
International Journal of Primatology
Journal of Anatomy
Journal of Anthropological Archaeology
Journal of Biomechanics
Journal of Human Evolution (now split into Human Evol. & Journal. of Human Evol.)—
 URL: www.hbuk.co.uk/ap/journals/hu.htm.
Journal of Medical Genetics
Journal of Social and Biological Structures
Journal of Wildlife Management
Journal of Zoology (London)
Nature URL: <http://www.nature.com>.
Nature Genetics
Oryx
Paleobiology
Palaeogeography, Palaeoclimatology, Palaeoecology
Postilla Yale Peabody Museum
Primates
Proceedings of the Zoological Society, London
Quaternaria
Science URL: <http://www.scienceonline.org>.
Systematic Biology (previously, Systematic Zoology)
Trends in Ecology and Evolution
Trends in Genetics
Yearbook of Physical Anthropology
Zeitschrift für Morphologie und Anthropologie

****NOTE:** The Primate Information Center, Regional Primate Research Center (SJ-50) of the University of Washington, Seattle, WA 98195, publishes topical bibliographies on anatomy, social behavior, etc. of non-human primates with literature searches usually going back to 1940, and with an index listing species. Write to them for a list of bibliographies in print. Most are under \$10.00.

****NOTE:** Online search services can be used to retrieve most of the material published in scientific journals for a particular year, generally going back to the 1960's. The Royal Society of London maintains online resources going back to 1660! There are usually 3 interrelated search indices: the citation, permuted (several key-word and sub-topics), and source indices. These search services tap into databases like BioAbstracts, Zoological Records, Georef, Medline, and Zoological Abstracts. Online journal searches can also be conducted by species names or keywords. The Web of Science citation database is easily the most comprehensive, but currently only goes back to 1994 at Rutgers. The URL for this is <http://www.webofscience.com>.

II. EVOLUTIONARY THEORY AND EVOLUTIONARY ECOLOGY; BIOGEOGRAPHY

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III. PRIMATE ANATOMY AND FUNCTIONAL MORPHOLOGY

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****NOTE:** Also see Tattersall (Sec. V).

Online Websites:

Mammalian Brain Anatomy and Evolution, with photos, atlases and descriptions of the brains of more than 175 species of living mammals, including prosimian and anthropoid primates: <http://www.brainmuseum.org/>.

Mammalian Teeth, a database of living and extinct species, accessible via the downloadable Morphobrowser Web interface, which allows for 3D visualization, rotation, and scaling of tooth images, along with import and export of dental data:

<http://www.biocenter.helsinki.fi/bi/evodevo/morphobrowser/>

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V. FOSSIL NON-HUMAN PRIMATES AND THEIR EVOLUTION

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Online Websites:

The Neogene Old World Mammalian Database (NOW) includes information about localities that contain fossil primates and other fossil mammals, measurements, etc. The URL is www.helsinki.fi/science/now.

The Paleobiology Database includes information about fossil primate taxonomy, distribution maps, etc. The URL is <http://paleodb.org/>.

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**NOTE: Also see Maglio and Cooke (Sec. V).

Online Website:

The Hunterian Museum at Glasgow has a website which gives a “guided tour” of human evolution:
<http://info.gla.ac.uk/museum/guided/hominid/>

VII. HUMAN ADAPTATION AND VARIATION

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**NOTE: also see Smith and Spencer (Sec. VI).

Johns Hopkins maintains an online, up-to-date catalog of Victor McKusick's Mendelian Inheritance in Man (OMIM). The internet address for the OMIM Home Page is as follows: <http://www.ncbi.nlm.nih.gov/Omim/>. Word searches give text information, current bibliographies, and journal abstracts. The main menu gives citation procedures. The Lewitter reference above also contains internet information. Three textbook level legitimate sites on developmental anatomy and abnormal development (including human developmental anatomy) are the following:

1. anatomy.med.unsw.edu.au/cbl/embryo/embryo.htm
2. www.Zygote.swarthimore.edu
3. www.ucalgary.ca/UofC/edweb/virtualembryo