

Cambridge University Press

978-0-521-11338-0 - Major Topics in Primate and Human Evolution

Edited by Bernard Wood, Lawrence Martin and Peter Andrews

Table of Contents

[More information](#)

## CONTENTS

<i>List of contributors</i>	page vii
<i>Preface</i>	ix
1 Primates: a definition <i>R. D. Martin</i>	1
2 <i>Plesiadapis</i> and the delineation of the order Primates <i>P. D. Gingerich</i>	32
3 The relationships of the Tarssiiformes: a review of the case for the Haplorhini <i>L. C. Aiello</i>	47
4 Platyrrhines, catarrhines and the anthropoid transition <i>A. L. Rosenberger</i>	66
5 Problems of dental evolution in the higher primates <i>P. M. Butler</i>	89
6 Molecular evidence for catarrhine evolution <i>P. Andrews</i>	107
7 The fossil record of early catarrhine evolution <i>J. G. Fleagle</i>	130
8 Molecular sequences and hominoid phylogeny <i>M. J. Bishop and A. E. Friday</i>	150
9 Hominoid evolution: molecular and palaeontological patterns <i>M. Ruvolo and D. Pilbeam</i>	157
10 Relationships among extant and extinct great apes and humans <i>L. Martin</i>	151
11 Bipedalism: pressures, origins and modes <i>M. H. Day</i>	188
12 Dental trends in the australopithecines: the allometry of mandibular molar dimensions <i>W. L. Jungers and F. E. Grine</i>	203
13 <i>Australopithecus</i> : grade or clade? <i>B. A. Wood and A. T. Chamberlain</i>	220
14 <i>Homo</i> and <i>Paranthropus</i> : similarities in the cranial base and developing dentition <i>M. C. Dean</i>	249

Cambridge University Press

978-0-521-11338-0 - Major Topics in Primate and Human Evolution

Edited by Bernard Wood, Lawrence Martin and Peter Andrews

Table of Contents

[More information](#)

---

15	The credibility of <i>Homo habilis</i> <i>C. B. Stringer</i>	266
16	The origin and fate of <i>Homo erectus</i> <i>A. Bilsborough and B. A Wood</i>	295
17	The origin of <i>Homo sapiens</i> : the genetic evidence <i>J. S. Jones</i>	317
18	The origin of <i>Homo sapiens</i> : the fossil evidence <i>D. R. Pilbeam</i>	331
	<i>Author index</i>	339
	<i>Subject index</i>	345