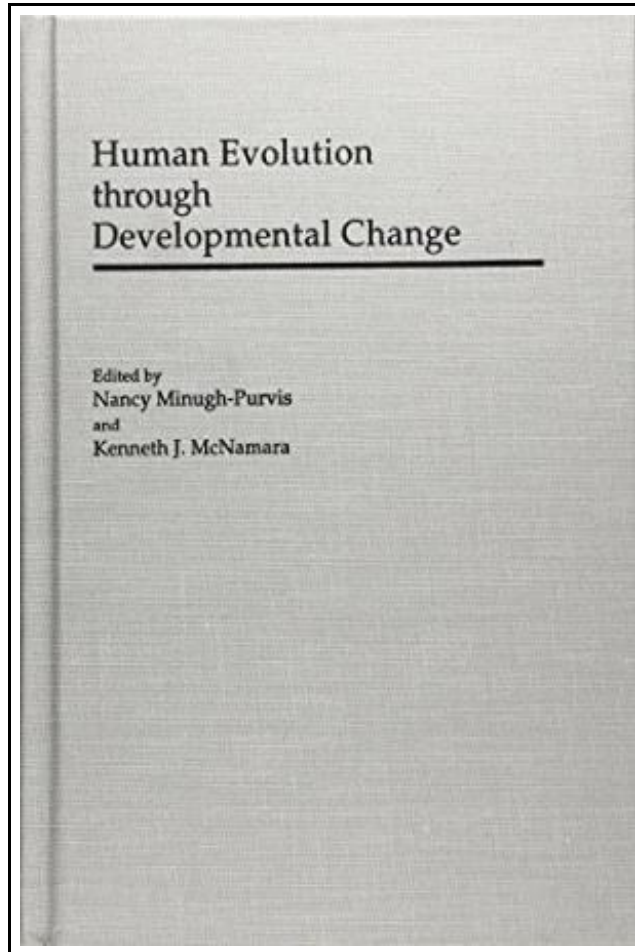


## Human Evolution Through Developmental Change



Filesize: 9.67 MB

### ***Reviews***

*Good e book and valuable one. Better then never, though i am quite late in start reading this one. You are going to like how the article writer publish this publication.*  
**(Malcolm Block)**

## HUMAN EVOLUTION THROUGH DEVELOPMENTAL CHANGE



Johns Hopkins University Press. Hardback. Book Condition: new. BRAND NEW, Human Evolution Through Developmental Change, Nancy Minugh-Purvis, Kenneth J. McNamara, Since Darwin's time, the natural selection of adult features has been emphasized as the dominant factor directing human evolution. In recent years, however, evolutionary scientists have recognized variations in the growth and development of individuals as an indispensable ingredient of evolutionary change. The chapters in Human Evolution through Developmental Change reflect two major strands of research in the study of human heterochrony, the change in the timing and rate of development of individuals. First, paleoanthropological evidence culled from the remains of infant and juvenile hominid fossils held in the world's museums has provided valuable new insights into the way naturally selected traits come about. Second, remarkable strides in molecular biology over the past twenty years have allowed scientists to confirm evolutionary relationships between species and test the relationships of new evolutionary patterns to changes in the rate of development at a variety of levels, from molecules to organ systems. Editors Nancy Minugh-Purvis and Kenneth J. McNamara have organized the chapters of the book into three sections. The first section considers theoretical applications of heterochronic methods to the hominid fossil record. The second section considers the relationship of developmental change to various aspects of hominid life history, including cognitive, sexual, and structural developments. The third section provides a chronological survey of heterochronic change in the hominid fossil record from the Pliocene to late Pleistocene eras. Human Evolution through Developmental Change will be a valuable resource for scientists and students of developmental biology, physical and social anthropology, and paleontology who wish to understand current views on the underlying mechanisms of human evolution. Contributors: David M. Alba, Institut de Paleontologia M. Crusafont, Spain \* Robert L. Anemone, Western Michigan University \* Susan C....



[Read Human Evolution Through Developmental Change Online](#)



[Download PDF Human Evolution Through Developmental Change](#)

## See Also



### **Study and Master English Grade 6 Core Reader: First Additional Language**

Cambridge University Press (South Africa). Paperback. Book Condition: new. BRAND NEW, Study and Master English Grade 6 Core Reader: First Additional Language, Karen Morrison, Fiona Macgregor, Daphne Paizee, Study & Master English First Additional Language...

[Read ePub »](#)



### **Johnny Goes to First Grade: Bedtime Stories Book for Children s Age 3-10. (Good Night Bedtime Children s Story Book Collection)**

Createspace, United States, 2013. Paperback. Book Condition: New. Malgorzata Gudziuk (illustrator). Large Print. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Do you want to ease tension preschoolers have...

[Read ePub »](#)



### **Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Read ePub »](#)



### **Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Read ePub »](#)



### **The Wolf Who Wanted to Change His Color My Little Picture Book**

Auzou. Paperback. Book Condition: New. Eleonore Thuillier (illustrator). Paperback. 32 pages. Dimensions: 8.2in. x 8.2in. x 0.3in.Mr. Wolf is in a very bad mood. This morning, he does not like his color anymore!He really wants...

[Read ePub »](#)