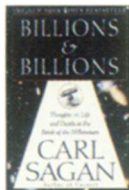


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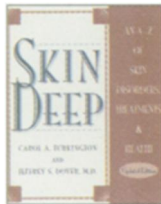
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The Crucible of Creation: The Burgess Shale and the Rise of Animals—Simon Conway Morris. The Burgess Shale is one of the most amazing accumulations of soft tissue fossils ever to be discovered. Morris was a research fellow with the Cambridge team that was allowed unlimited access to this find. In this expose of the Cambrian evolutionary knowledge so far gleaned from the Burgess Shale, Morris offers a counterpoint to Stephen Jay Gould’s hypotheses in his book *Wonderful Life*. By incorporating other finds in South China and North Greenland, Morris casts doubt on various supposed mechanisms of macroevolution as well as Gould’s theories about the role of contingency in evolution. OUP, 1998, 242 p., b&w photos, hardcover, \$30.00.



The Hand: How Its Use Shapes the Brain, Language, and Human Culture—Frank R. Wilson. Is human language rooted in speech or gesture? What characteristics are unique to musicians and sculptors? How does the brain control dexterity? In this wide-ranging text, Wilson explores the role of the hand in the very fundamentals of linguistics, evolutionary history, and human psychology. He weaves characters such as puppeteers and surgeons into his story, blending their experience with research conducted by neuroscientists and anthropologists as well as a deft analysis of the mechanics of this appendage. Pantheon, 1998, 397 p., illus./photos, hardcover, \$30.00.



Skin Deep: An A-Z of Skin Disorders, Treatments and Health—Carol A. Turkington and Jeffrey S. Dover. What are the best ways to treat acne? What is Sturge-Weber syndrome? What are the benefits of cryosurgery? These and hundreds of other questions about the skin are answered in this encyclopedia of dermatological phenomena geared toward the consumer. This text is updated from its original hardcover publication in 1996. Facts on File, 1998, 404 p., paperback, \$19.95.

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