



Reproductive Strategies of K/T-crossing Theria

By Szdzuy, Kirsten

Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | Neonate and Postnatal Development of the Morphotype of Marsupialia and Placentalia (Mammalia) | This PhD-thesis deals with the possible reasons for the evolutionary differentiation between marsupial and placental mammals after the K/T-event. One explanation could be their different reproductive patterns. Marsupialia bear virtually embryonic young after a brief gestation period. In contrast, many placental mammals bear anatomically advanced, highly precocial young after a relatively long gestation period. A stable metabolism and thermoregulatory abilities of the young are considered to offer a large adaptive advantage in a changing environment, how it is presumed for the K/T-boundary. Therefore this study determines the developmental stage and the respiratory efficiency of the lungs of marsupial and placental young. The study focused on five placental and two marsupial species which represent major mammalian orders. Histological, ultrastructural and calorimetric investigations were carried out in an integrated study and from the results morphotype reconstructions of the marsupial and placental neonates were derived. This book is addressed to scientists and students working in the field of morphology or evolutionary biology. | Format: Paperback | Language/Sprache: english | 385 gr | 280 pp.



READ ONLINE
[4.19 MB]

Reviews

This is actually the finest ebook i have got study till now. I actually have go through and that i am sure that i am going to likely to read once again once again later on. Its been developed in an extremely straightforward way and is particularly simply soon after i finished reading through this ebook through which actually modified me, change the way i really believe.

-- **Mrs. Maybelle O'Conner**

A really wonderful ebook with perfect and lucid answers. It is rally interesting through looking at period of time. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Gustave Moore**

You May Also Like



Because It Is Bitter, and Because It Is My Heart (Plume)

Plume. PAPERBACK. Book Condition: New. 0452265819 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!!! * I am a reputable...



Way it is

Second Story Press. Paperback. Book Condition: new. BRAND NEW, Way it is, Donalda Reid, It's the 1960s - the time for equal rights, peace, and love. But for Ellen Manery, it's the time to work hard and finish high school early. She'd...



Trucktown: It is Hot (Pink B)

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Trucktown: It is Hot (Pink B), Jon Scieszka, This title is part of Bug Club, the first whole-school reading programme that joins books with an online reading world to teach today's children to...



The Belated Baby Healing Yourself after the Long Journey of Infertility by Jill S Browning and Kelly James Enger 2008 Paperback

Book Condition: Brand New. Book Condition: Brand New.



Brown Paper Preschool: Pint-Size Science : Finding-Out Fun for You and Young Child

Book Condition: Brand New. Book Condition: Brand New.



Coronation Mass, K. 317 Vocal Score Latin Edition

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 9.6in. x 6.7in. x 0.1in.Otto Taubmanns classic vocal score of Mozarts Coronation Mass was first issued in the early 20th century and has become the standard edition in continuous use by...