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Marcelino López

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Nutrition Regulation and Stress in Ruminant Xianwen Dong, Juncai Chen, Rui Hu, Zheng Zhou, 2024-07-30 Stress is an abnormal response of the organism to external environmental stimuli In the process of breeding production animals will show various stress reactions due to changes in their physiological functions environmental conditions and management levels Transportation high temperature cold and other stressors could induce protective reactions in the animal body showing obvious physiological metabolic disorders and non specific immune dysfunction disrupting the physiological processes of nutrient metabolism digestion and absorption and immune defense and ultimately leading to a decrease in production performance and feed conversion rate

Scientific and Technical Aerospace Reports, 1992-06

Contributions of Zoos and Aquariums to the Advancement of Marine Science Steven T. Kessel, Charles Knapp, Tracy A. Romano, Alistair Dove, Heather Jane Koldewey, 2025-02-13 As zoological organizations evolve in the twenty first century to address the biodiversity extinction crisis and proactively demonstrate relevance in a changing public opinion landscape their conservation science portfolios continue to expand Public zoos and aquariums address these issues directly by conducting both ex and in situ research designed to advance our understanding of species while also detecting diagnosing and halting population declines in the wild In particular the distinct nature of zoological organizations uniquely positions them to make significant contributions to marine science The ability to care for and access a diverse suite of marine species provides the opportunity to understand their behavior biology physiology which can inform ex situ investigations Moreover the broad skillsets of staff facilitate extensive collaborative research opportunities. These ongoing contributions to marine science have remained relatively underappreciated by others outside the community Here we intend to raise awareness about these contributions and initiate further collaborative research opportunities Building on an increasing body of literature our goal is to curate a diverse portfolio of research that represents the contributions of zoos and aquariums to the field of marine science and to highlight the novel qualities of these conservation based organizations. These can broadly be divided into four main categories i Infrastructure extensive capacity to care for a wide variety of animals extensive veterinarian hospital spaces and equipment advanced water quality and microbiology labs research vessels and the generation of funds through ticket sales and contributions ii Animal care expertise in maintaining animals under professional human care including breeding diverse veterinary expertise development of species specific research techniques relevant to the study of wild populations iii Dedicated research programs personnel typically focused on wild populations ecosystems and iv Education and social science policy and advocacy education and outreach large audiences to educate engage on conservation issues and inspiring the next generation of conservation champions biologists This will serve to further bring zoos and aquariums to the forefront as potential collaborators for other marine scientists conducting both in situ and ex situ research particularly those studies that would benefit from the unique opportunities and rare and endangered species zoos and aquariums provide

The Biology of the Avian Respiratory System John N. Maina, 2017-04-28 The central focus of this book is the avian respiratory system The authors explain why the respiratory system of modern birds is built the way it is and works the way that it does Birds have been and continue to attract particular interest to biologists The more birds are studied the more it is appreciated that the existence of human kind on earth very much depends directly and indirectly on the existence of birds Regarding the avian respiratory system published works are scattered in biological journals of fields like physiology behavior anatomy morphology and ecology while others appear in as far afield as paleontology and geology The contributors to this book are world renowned experts in their various fields of study Special attention is given to the evolution the structure the function and the development of the lung air sac system Readers will not only discover the origin of birds but will also learn how the respiratory system of theropod dinosaurs worked and may have transformed into the avian one In addition the work explores such aspects as swallowing mechanism in birds the adaptations that have evolved for flight at extreme altitude and gas exchange in eggs It is a highly informative and carefully presented work that provides cutting edge scientific insights for readers with an interest in the respiratory biology and the evolution of birds

Motor Cycling and Motoring ,1966-05

Popular Science, 2007-05 Popular Science gives our readers the information and tools to improve their technology and their world The core belief that Popular Science and our readers share The future is going to be better and science and technology are the driving forces that will help make it better Forthcoming Books Rose Arny, 1988-07 Nutrients in Dairy and Their Implications for Health and Disease Ronald Ross Watson, Robert J Collier, Victor R Preedy, 2017-06-19 Nutrients in Dairy and Their Implications for Health and Disease addresses various dairy products and their impact on health This comprehensive book is divided into three sections and presents a balanced overview of the health benefits of milk and milk products Summaries capture the most salient points of each chapter and the importance of milk and its products as functional foods is addressed throughout Presents various dairy products and their impact on health Provides information on dairy milk as an important source of micro and macronutrients that impact body functions Addresses dietary supplements and their incorporation into dairy products Mirando atrás para seguir adelante Marcelino López,2021-11-16 La salud mental en general y la psiguiatr a en particular parecen encontrarse en situaciones de crisis La situaci n de muchas personas con problemas de salud mental se reduce muchas veces a una etiqueta diagn stica de sus s ntomas presuntamente derivados de imprecisas alteraciones cerebrales Pretender ayudar a estas personas mediante la simple exploraci n de unos s ntomas gen ricos y la consecuente aplicaci n de uno o m s f rmacos no puede ser lo que en t rminos profesionales y humanos se ofrezca a la poblaci n desde los servicios de salud mental En el campo de la psiguiatr a se han producido muchos intentos de mejorar la situaci n de los pacientes con variables resultados y numerosos vaivenes Recordar el pasado parece ser una condici n necesaria aunque no suficiente para tratar de no repetir errores En este libro el psiguiatra Marcelino L pez plantea distintos aspectos del campo de la salud mental abarcando temas te ricos y operativos y centr ndose en movimientos y

tendencias especialmente relevantes El autor pone de manifiesto la necesidad de ofrecer alternativas a la deficiente situaci n de las actuales estructuras de atenci n y al modelo hoy por hoy dominante en la proctica profesional de la psiquiatra Ford Taurus & Mercury Sable Automotive Repair Manual Ken Freund, John Harold Haynes, 2004

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