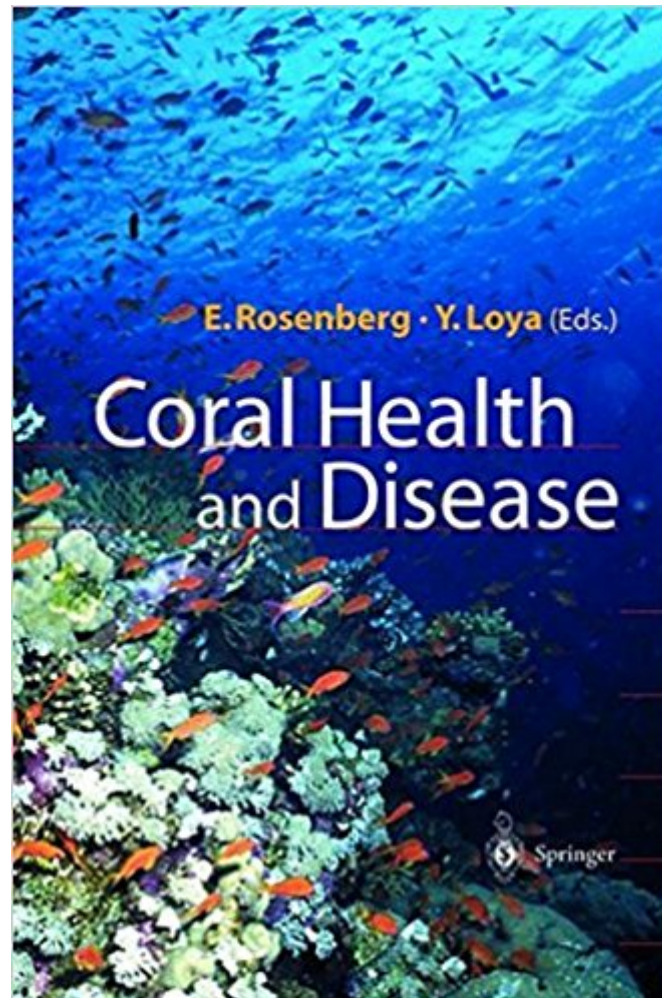




Ebook Directory
the best source of ebook

The book was found

Coral Health And Disease



Synopsis

This book opens with case studies of reefs in the Red Sea, Caribbean, Japan, Indian Ocean and the Great Barrier Reef. A section on microbial ecology and physiology describes the symbiotic relations of corals and microbes, and the microbial role in nutrition or bleaching resistance of corals. Coral diseases are covered in the third part. The volume includes 50 color photos of corals and their environments

Book Information

Hardcover: 488 pages

Publisher: Springer; 2004 edition (June 14, 2004)

Language: English

ISBN-10: 3540207724

ISBN-13: 978-3540207726

Product Dimensions: 6.3 x 1.2 x 9.2 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,989,139 in Books (See Top 100 in Books) #90 inÂ Books > Science & Math > Nature & Ecology > Ecosystems > Coral Reefs #497 inÂ Books > Science & Math > Nature & Ecology > Lakes & Ponds #1817 inÂ Books > Science & Math > Biological Sciences > Animals > Marine Life

Customer Reviews

Coral reefs constitute the most spectacular and diverse ecosystems in the marine environment. They form reservoirs of the highest biological diversity, including genetic resources and bio-active compounds. Unfortunately, coral reefs are also among the most heavily degraded marine ecosystems. Over the last two decades, coral reef communities have been experiencing increasingly stressful conditions due to a combination of natural and anthropogenic detrimental factors. Coral diseases are among the most recent in a series of threats (e.g. coral bleaching, over exploitation of fish stocks, destructive fishing practices and coastal developments) that is challenging the resilience of coral reef communities. During an international meeting on coral diseases held in Eilat, Israel, in 2003, leading scientists presented reviews and recent results of laboratory research and in situ observations in order to assess the status of coral health and to understand the disease mechanisms. The most relevant papers are now presented in Coral Health and Disease. The book starts with several case studies of reefs, which strongly differ regionally, e.g.

the Red Sea, Caribbean, Mediterranean, Gulf of Mexico, Japan, western Indian Ocean and the Great Barrier Reef. The second part on microbial ecology and physiology contains contributions describing the symbiotic relations of corals and microbes, the microbial role in nutrition and bleaching resistance and the antibacterial activities of corals. Particular coral diseases, such as aspergillosis, white pox, black, yellow and white band diseases are treated in the third part. Finally, different hypotheses of the mechanisms of coral bleaching, including a projection of the future of coral reefs, are discussed.

[Download to continue reading...](#)

Kidney Disease: for beginners - What You Need to Know About Chronic Kidney Disease: Diet, Treatment, Prevention, and Detection (Chronic Kidney Disease - Kidney Stones - Kidney Disease 101) Gum Disease Cure (Gum Disease Cure, Periodontal Disease, Gum Disease, Gum Infection, Gingivitis treatment, Tooth Decay) The Gum Disease Cure: How I cured Periodontal Disease in 2 months (Gum Disease Periodontal Disease Periodontitis Receding Gums) The Ultimate Guide to Crohn's Disease and Ulcerative Colitis: How To Cure Crohn's Disease and Colitis Through Diet and Exercise (Health, IBD, Irritable Bowel Syndrome, Colitis, Crohn's Disease) Coral Health and Disease Health Communication: From Theory to Practice (J-B Public Health/Health Services Text) - Key words: health communication, public health, health behavior, behavior change communications Health Promotion and Disease Prevention in Clinical Practice (Health Promotion & Disease Prevention in Clin Practice) Essential Kidney Disease Cookbook: 130 Delicious, Kidney-Friendly Meals To Manage Your Kidney Disease (CKD) (The Kidney Diet & Kidney Disease Cookbook Series) Chronic Kidney Disease: The Essential Guide To CKD - Learn Everything You Need To Know About Chronic Kidney Disease (Chronic Kidney Disease, Kidney Stones, CKD) Mitochondrial Signaling in Health and Disease (Oxidative Stress and Disease) Cindy & Erica's Obsession to Solve Today's Health Care Crisis: Autism, Alzheimer's Disease, Cardiovascular Disease, ALS and More Anti Inflammatory Diet: Autoimmune Dinner Recipes: 30+ Anti Inflammation Diet Recipes To Fight Autoimmune Disease, Reduce Pain And Restore Health (Autoimmune ... Disease, Anti-Inflammatory Diet, Cookbook) Disease Markers in Exhaled Breath (Lung Biology in Health and Disease) REVERSE HEART DISEASE - HEART ATTACK CURE & STROKE CURE - LOWER HIGH BLOOD PRESSURE TO NORMAL & RESTORE YOUTHFUL CARDIAC HEALTH WITH NO SURGERY OR DRUGS ... Pressure Cure, The End Of Heart Disease) Mayo Clinic on Digestive Health - Enjoy Better Digestion with Answers to More Than 12 Common Conditions- Gerd, Ulcers, IBS, Crohn's Disease, Celiac, Diverticular, Gallstones, Pancreatitis, Liver Disease - Paperback - First Edition, 1st Printing 2000 Introduction To Human Disease: Pathophysiology For Health

Professionals (Introduction to Human Disease (Hart)) Bone Health: Treatment for beginners - Basics about Bone Health, Bone density, Osteoporosis and Osteopenia (Osteoporosis and Bone Health - Healthy Bones Tips - Bone Health 101) Colon Health and Wellness: The Ultimate Guide to Colon Health the Natural Way (Colon Health, Colon Cleanse, Colon Cancer, Colon Health Guide, Colon Diet, Colorectal cancer, Colon Cleansing) Public Health Nursing - Revised Reprint: Population-Centered Health Care in the Community, 8e (Public Health Nursing: Population-Centered Health Care in the Community) Community/Public Health Nursing - E-Book: Promoting the Health of Populations (Community/Public Health Nursing: Promoting the Health of Populations)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)