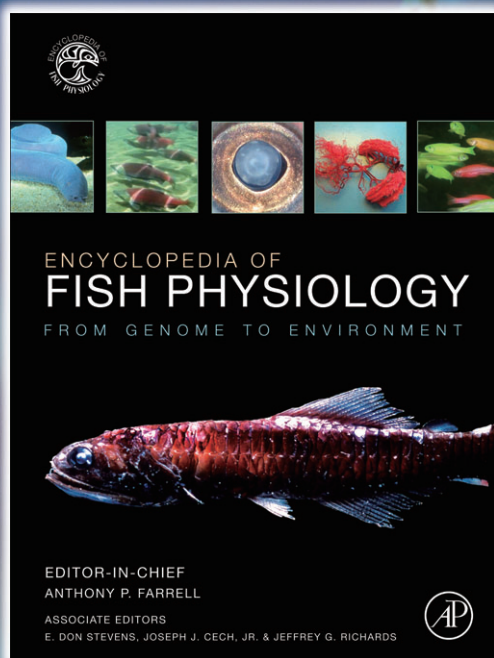


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魚類生理学百科事典 全3巻

Encyclopedia of Fish Physiology 3-Volume Set



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予めご了承ください。

魚類生理学に関する初の包括的な百科事典。

河川水温とサケの死亡率の関連性を定量化した研究などでも名高い、魚類生理学研究の権威であるブリティッシュコロンビア大学のファレル教授を編集主幹に迎え、この分野をリードする研究者の執筆により約250章で構成、魚類の多種多様な身体の構造とその制御の仕組みに関する研究を包括している。魚類の脳・神経系、行動生理、ホルモンなどの生理作用、循環・消化系、浸透圧調節、生殖メカニズムなどのシステム生理、環境に対する適応放散などの項目を収録し、ヒトの生理学研究におけるモデル生物としての魚類の利用についても言及している。

また、摂食行動、酸素不足時の行動反応など行動の具体例の音声クリップやビデオクリップをウェブ上で参照できる電子の世界ならではの便利な機能も備える。

魚類学・水族学の研究者や学生をはじめ、医学生理学、脊椎動物の生理学の研究者にも有益なレファレンスである。

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- | | | |
|---|--|--|
| Adaptations of Photoreceptors and Visual Pigments | Evolution of Fish Genomes | Optic Tectum |
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| Anaerobic Metabolism In Fish | Excretion of Ammonia | Physiology of Ampullary Electrosensory Systems |
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| Autonomic Nervous System of Fishes | Functional Morphology of the Brains | Physiology of Sturgeon, Sharks, Skates, and Rays |
| Behavior | Functional Morphology of the Nervous System | Physiology of Tuberous Electrosensory Systems |
| Bioenergetic Models | Gas Transport and Exchange | Pigment Genes and Cancer Genes |
| Bioluminescence in Fishes | Germ Cell Migration and Trans Sex | Pituitary Gland or Hypophysis |
| Biomimetics: Robotics Based on Fish Swimming | Global Gene Expression Profiling in Fish | Plasticity in Gill Morphology |
| Buoyancy, Locomotion, and Movement in Fishes | Growth Hormone Overexpression in Transgenic Fish | Reproduction |
| Capillaries, Capillarity, and Angiogenesis | Growth: Environmental Effects | Respiratory Adaptations for Air-Breathing Fishes |
| Carbon Dioxide Transport and Excretion | Gut | Respiratory Gas Exchange During Development |
| Catecholamines | Gut Ion, Osmotic, and Acid-Base Regulation | Respiratory Responses |
| Central Control of Cardiorespiratory Interactions in Fish | Hemoglobin Differentiation in Fishes | Root Effect |
| Chemoreception (Smell and Taste) | Hormone | Shocking Comments:
Electrocommunication in Teleost Fish |
| Circulation | Intertidal Habitats | Skeleton |
| Coloration and Chromatophores in Fishes | Intracardiac Neurons and Neurotransmitters in Fish | Socially Controlled Sex Change in Fishes |
| Control of Appetite in Fish | Life in Hot Water: The Desert Pupfish | Specializations in Mitochondrial Respiration of Fish |
| Corticosteroids | Maneuverability | Stability and Turbulence |
| Cranial and Spinal Nerves of Fishes | Manipulation of Fish Phenotype by Parasites | The Biology, Diversity, and Natural History of Air-Breathing Fishes |
| Detection and Generation of Electric Signals in Fishes | Mechanisms of Gill Salt Secretion in Marine Teleosts | The Many Functions of Fish Integument |
| Development of Electroreceptors and Electric Organs | Mechanisms of Ion Transport in Freshwater Fishes | The Osmorepiratory Compromise |
| Development of the Hypothalamus-Pituitary-Interrenal Axis | Molecular and Chromosomal Aspects of Sex Determination | The Ventilatory Response to CO ₂ /H ⁺ Toxicology |
| Dietary Requirements of Fish Under Culture Conditions | Molecular Fish Pathology (Virology) | Toxicology |
| Effects of Climate Change | Morphology of Branchial Ionocytes | Tracking Oceanic Fish |
| Effects of Human | Morphology of the Gustatory (Taste and Smell) System in Fishes | Transgenesis and Chromosome Manipulation in Fish |
| Efficiency of Gas Exchange Organs | Neurophysiology | Undulatory Swimming |
| Endocrine Control of Sex Differentiation in Fish | Nociception or Pain in Fish | Ureotelism |
| Endothermy | O ₂ Uptake and Transport: The Optimal P50 | Visual Adaptations to the Deep Sea |
| Energetics | Opioids and Opioid Receptors in Fishes | Vitellogenesis in Fishes |
| Erythropoiesis in Fishes | | Vocal Behavior of Fishes |
| | | Water Balance and Aquaporin |

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