

1. Record Nr.	UNISA996199516803316
Titolo	Acta ophthalmologica
Pubbl/distr/stampa	[Oxford] ; ; [Malden, MA], : Blackwell Pub., 2008-
ISSN	1755-3768
Descrizione fisica	1 online resource
Soggetti	Ophthalmology Eye Diseases Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Published on behalf of the Institution Acta Ophthalmologica Scandinavica.

2. Record Nr.	UNIORUON00069177
Autore	GLUCKSMANN, André
Titolo	Silenzio, si uccide / di André Glucksmann e Thierry Wolton
Pubbl/distr/stampa	234 p. ; 21 cm
Titolo uniforme	Silence, on tue
ISBN	88-304-0729-1
Edizione	[Milano : Longanesi]
Descrizione fisica	Tit. orig.: Silence, on tue
Altri autori (Persone)	WOLTON, Thierry
Disciplina	363.80963
Soggetti	CARESTIE - Etiopia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910544875503321
Titolo	Advances in Fisheries Biotechnology // edited by Pramod Kumar Pandey, Janmejy Parhi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-3215-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (524 pages)
Collana	Biomedical and Life Sciences Series
Disciplina	639.2
Soggetti	Freshwater ecology Marine ecology Biodiversity Ecology Oceanography Ecological genetics Freshwater and Marine Ecology Biooceanography Ecological Genetics Piscicoltura Biotechnologia alimentare Aqüicultura Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1 Aquaculture Productivity Enhancement through Advanced Technologies -- 2 Indigenous fishes as valued genetic resources -- 3 Applications of Next Generation Sequencing in Aquaculture and Fisheries -- 4 Genome Sequencing in Fishes -- 5 Omics in Aquaculture -- 6 Growth Hormone Transgenesis in Aquaculture -- 7 Genome Editing in Fish Reproduction -- 8 Metabolomics: a Novel Technology for Health Management in Aquaculture -- 9 Epigenetics: Perspectives and Potential in Aquaculture -- 10 Application of Stem Cell Based Technologies in Management of Fisheries Resources -- 11 Molecular Markers in Fisheries and Aquaculture -- 12 Microsatellite Markers for

Fish Conservation -- 13 Cryopreservation in Aquaculture -- 14
Nanobiotechnology: Prospects and Applications in Aquaculture -- 15
Application of Nanotechnology for Abiotic Stress Management in
Aquaculture -- 16 Nutritional biotechnology to augment aquaculture
production -- 17 Colour enhancement in ornamental fishes -- 18
Immunoprophylactic Measures in Aquaculture -- 19 DNA Vaccines for
Fish -- 20 Bacteriophage Therapy in Aquaculture: An Overview -- 21
Disease Diagnostic Tools for Health Management in Aquaculture -- 22
Prospect and Challenges of Biofloc Technology for Sustainable
Aquaculture Development -- 23 Biofilm in Aquaculture Production --
24 Bioremediation of Aquatic Environment -- 25 Effects of
Pharmaceutical Waste in Aquatic Life -- 26 Biosafety and Biosecurity for
Sustainable Aquaculture Development -- 27 Specific Pathogen Free
(SPF) Shrimps in Aquaculture -- 28 Enzymes from Aquatic Resources
and their Application in Food and Cosmetic Industry -- 29
Biotechnological approaches to valorization of aquaculture bio-wastes
and their biomedical applications. .

Sommario/riassunto

The book covers various biotechnological research efforts and their applications in fisheries and aquaculture, especially in the area of fish breeding, health management, nutrition and culture. Application of the recent biotechnological tools, like Transcriptomics, Transgenesis, Nanotechnology, Metabolomics, RNAi and CRISPRi Technologies in the field of fisheries research are included in the book. Topics like conservation genetics for management of fishery resources are also covered in the book. It aims at addressing the growing need of the biotechnology in advancing the cause of aquaculture with a view to provide food and nutritional security to the world. This book will be of immense use to teachers, researchers, academicians, development officials and policymakers, involved in R&D of fisheries and aquaculture sectors. Also, the book serves as an additional reading material for undergraduate and graduate students of fisheries, marine sciences, ecology, aquaculture, and environmental sciences. The research in aquaculture biotechnology is likely to have significant impact on aquaculture and fisheries by way of supporting nutritional food security to the growing population.
