

1. Record Nr.	UNINA9910967134403321
Titolo	Fish consumption and health / / editors, George P. Gagne and Richard H. Medrano, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2009
ISBN	1-61209-760-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (217 p.)
Collana	Food and beverage consumption and health
Altri autori (Persone)	GagneGeorge P MedranoRichard H
Disciplina	615/.34
Soggetti	Fish as food Seafood - Health aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- FISH CONSUMPTION AND HEALTH -- FOOD AND BEVERAGECONSUMPTION AND HEALTH -- FISH CONSUMPTION AND HEALTH -- Contents -- Preface -- Fish Consumption and Health -- Abstract -- Introduction -- 1. All Cause Mortality -- 2. Cardiovascular Disease -- 2.1. Coronary Heart Disease Mortality -- 2.2. Acute Coronary Syndromes -- 2.3. Cardiac Arrhythmias - Sudden Cardiac Death -- 2.4. Stroke -- 2.5. Pathophysiological Mechanisms -- 2.6. Inverse Results -- 3. Cancer -- 3.1. Colorectal Cancer -- 3.2. Breast Cancer -- 3.3. Endometrial Cancer -- 3.4. Prostate Cancer -- 3.5. Lung Cancer -- 3.6. Renal Cell Carcinoma -- 4. Rheumatoid Arthritis -- 5. Pulmonary Function -- 5.1. Asthma -- 6. Neurodevelopment -- 7. Neuropsychiatric Disorders -- 7.1. Alzheimer's Disease -- 7.2. Depression -- 7.3. Postpartum Depression -- 8. Fish Contaminants -- 8.1. Mercury -- 8.2. Polychlorinated Biphenyls -- Dietary Guidelines -- Guidelines for Women ofChildbearing Age and Children -- Conclusion -- References -- How to Obtain the Health BenefitsAssociated with Eating Fish fromother Sources -- Abstract -- Introduction -- Health Benefits of Fish -- Alternative Sources for theHealth Benefits of Eating Fish -- Summary and Conclusion -- Disclosure -- References -- Differences in Understandingof the Risks and Benefits of FishConsumption in Three Coastal Estuariesin New York and New Jersey -- Abstract -- Introduction -- Methods -- Results -- Discussion --

Locational Differences in Information Base -- Conclusions -- Acknowledgments -- References -- Fish Consumption: A Paradox of Good Health -- Abstract -- 1. World Fish Production and Consumption -- 2. Benefits of Fish Consumption -- 3. Fish Contamination by Chemicals and Effect of Consumption -- 4. Aquaculture and Aquaculture Production -- 5. Safe Fish Production in Controlled Environment -- Conclusion -- Acknowledgment -- References. References -- Protein-Energy Wasting, Chronic Inflammation and PUFAS: Metabolic and Cardiovascular Risk in ESRD -- Abstract -- Introduction -- Methods -- Results -- Discussion -- Conclusion -- References -- Omega-3 Dietary Supplements and the Risk of Cardiovascular Events: A Systematic Review -- Abstract -- Methods -- Results -- Discussion -- References -- Fish Consumption and Cancer: Summary of Evidence -- Abstract -- Background: -- Recent Evidence on the Dangers of Fish Consumption -- Bioaccumulation and Biomagnification of Toxins in Fish Tissues -- USFDA Guidelines and Recommendations -- Fish Consumption: Geographic Variation -- Fish Oil Supplements -- Methods -- Results -- Breast Cancer -- Colorectal Cancer -- Prostate Cancer -- Gastric Cancer -- Lung Cancer -- Esophageal Cancer -- Conclusion -- References -- Federal and State Advisories on Mercury in Seafood: An Assessment of Women's Fish Consumption Behaviors and Advisory Awareness -- Abstract -- Introduction -- Fish Consumption: Risks and Benefits -- A Review of Relevant Literature -- An Estimation of Advisory Compliance -- Conclusion -- References -- Emerging Health Risk Due to Shellfish Consumption? -- Abstract -- PSP (Paralytic Shellfish Poisoning) -- ASP (Amnesic Shellfish Poisoning) -- NSP (Neurotoxic Shellfish Poisoning) -- DSP (Diarrhetic Shellfish Poisoning) -- References -- Role of Parenteral Fish Oil Lipid Emulsions in Pediatric Nutrition: Benefits and Concerns -- Abstract -- Introduction -- Soy Bean Oil and PNALD -- Fish Oil as an Alternative Lipid Source -- Clinical Experience with Fish Oil Based Lipid Emulsions -- Additional Benefits of Fish Oil -- Conclusion -- References -- Do Specific Immunoglobulin E Levels Have any Role in the Diagnosis of Corn Allergy in Children? -- Background -- Patients and Methods -- References -- Index.

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#### Sommario/riassunto

This book presents current research on the benefits as well as the risks of fish consumption. The health benefits discussed include the reduction of cardiovascular disease, the decreased risk of various malignancies, specifically, colorectal, breast, prostate and lung cancers. Public perceptions of both the benefits and risks of self-caught fish by people in the coastal estuaries of New York and New Jersey are also presented. Contaminants that accumulate in the tissue of the fish and the associated risks are examined as well. This book presents new emerging health problems being linked to shellfish consumption. New studies are included on fish consumption in reproductive-aged women as related to foetal health. Finally, since there is a reduced availability of fish in an ever increasing world population, the possibility that the health benefits of eating fish can be obtained by largely vegetable sources is discussed.

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