1. Record Nr. UNINA9910777670203321

Autore	Schelling Friedrich Wilhelm Joseph von <1775-1854.>
Titolo	First outline of a system of the philosophy of nature [[electronic resource] /] / F.W.J. Schelling ; translated and with an introduction and notes by Keith R. Peterson
Pubbl/distr/stampa	Albany, : State University of New York Press, c2004
ISBN	0-7914-8551-X 1-4237-3939-6
Descrizione fisica	xxxviii, 266 p
Collana	SUNY series in contemporary continental philosophy
Altri autori (Persone)	PetersonKeith R
Disciplina	113
Soggetti	Philosophy of nature Cosmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 239-247) and index.

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Titolo	Health and the gut : the emerging role of intestinal microbiota in disease and therapeutics / / edited by William Olds
Pubbl/distr/stampa	Toronto : , : Apple Academic Press Boca Raton, FL : , : CRC Press, , [2015] ©2015
ISBN	1-77463-204-7 0-429-18343-7 1-4987-0126-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (402 p.) : illustrations
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Soggetti	Intestines - Microbiology Intestines - Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Cover; About the Editor; Contents; Acknowledgment and How to Cite; List of Contributors; Introduction; Part I: Introduction: The Rainforest in the Gut; Chapter 1: Nutrition, Microbiomes, and Intestinal Inflammation; Part II: Microbiome's Role in Obesity; Chapter 2: Gut Microbiota: In Sickness and in Health; Chapter 3: Microbial Reprogramming Inhibits Western Diet-Associated Obesity; Chapter 4: Increased Gut Permeability and Microbiota Change Associate with Mesenteric Fat Inflammation and Metabolic Dysfunction in Diet-Induced Obese Mice Chapter 5: Bacteroides uniformis CECT 7771 Ameliorates Metabolic and Immunological Dysfunction in Mice with High-Fat-Diet Induced ObesityChapter 6: Supplementation of Lactobacillus curvatus HY7601 and Lactobacillus plantarum KY1032 in Diet-Induced Obese Mice is Associated with Gut Microbial Changes and Reduction in Obesity; Part III: Inflammation and Innate Immunity; Chapter 7: Antimicrobial Peptides and Gut Microbiota in Homeostasis and Pathology; Chapter 8: Matrix Metalloproteinase 13 Modulates Intestinal Epithelial Barrier Integrity in Inflammatory Diseases by Activating TNF

Part IV: Nutrition's Effect on the MicrobiomeChapter 9: Impact of a Synbiotic Food on the Gut Microbial Ecology and Metabolic Profiles; Chapter 10: Diet-Microbiota Interactions and their Implications for Healthy Living; Part V: Using the Microbiome to Identify and Cure Disease; Chapter 11: Prebiotics, Faecal Transplants and Microbial Network Units to Stimulate Biodiversity of the Human Gut Microbiome; Chapter 12: Microbiota and Healthy Aging: Observational and Nutritional Intervention Studies
Chapter 13: Gut Pharmacomicrobiomics: The Tip of an Iceberg of Complex Interactions between Drugs and Gut-Associated MicrobesChapter 14: Fame and Future of Fecal Transplantations: Developing Next-Generation Therapies with Synthetic Microbiomes; Author Notes; Back Cover

Sommario/riassunto

The study of the intestinal ecosystem of bacteria in the human gut-the gut microbiome-is a new field that is rapidly evolving. This book serves as an introduction to some of the new and exciting research that is being done in this field. Included are chapters that examine the following: Gut microbiome's roles in the pathogenesis of obesity and autoimmune disease The effect of nutrition on the richness of the microbial community The stability of the microbiome to various stressors Emerging ways to diagnose diseases using the microbiome Exciting prospects for using these microbes to cure disease