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Titolo	Gut Remediation of Environmental Pollutants : Potential Roles of Probiotics and Gut Microbiota / / edited by Xiangkai Li, Pu Liu
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ISBN	981-15-4759-9
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Descrizione fisica	1 online resource (ix, 245 pages)
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Soggetti	Microbiology Environment Environmental health Pollution Microbial ecology Food Microbiology Environment, general Environmental Health Pollution, general Microbial Ecology Microbiota intestinal Toxicologia Contaminants Llibres electrònics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Gut microbiota -- Chapter 2: Probiotics and gut microbiota -- Chapter 3: Probiotics, gut microbiota and heavy metals -- Chapter 4: Probiotics, gut microbiota and pesticides -- Chapter 5: Probiotics, gut microbiota and antibiotics -- Chapter 6: Probiotics, gut microbiota and other persistent organic pollutants -- Chapter 7: Gut microbiota, probiotics and biological contaminants -- Chapter 8: Gut remediation -- Chapter 9: Prospective.
Sommario/riassunto	This book focuses on probiotics and gut microbiota, as well as their roles in alleviating the toxicity of various environmental pollutants,

presenting the latest research findings and explaining advanced research methods and tools. At the same time, it offers suggestions for future research directions. Further, the book introduces readers to the concept of gut remediation, a potential approach to reducing environmental-pollutant toxicity in vivo, based on modulation of gut microbiota using probiotic supplements. Lastly it provides suggestions for further reading.
