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| Nota di contenuto | Front Cover; ADVANCES IN BOTANICAL RESEARCH; Plant Microbe Interactions; Copyright; CONTENTS; CONTRIBUTORS; PREFACE; One - Not Just Sweet Talkers: How Roots Stimulate Their Colonization by Beneficial Bacteria; 1. INTRODUCTION; 2. ATTRACTION; 3. NUTRITION; 4. COLONIZATION; 5. GENERAL EFFECTS; 6. COMPOUNDS FROM THE PLANT THAT AFFECT THE PGP EFFECT OF BACTERIA; 7. CONCLUSION AND PERSPECTIVES; REFERENCES; Two - Molecular Patterns of Rhizobacteria Involved in Plant Immunity Elicitation; 1. HOST RESISTANCE ELICITATION AS PART OF RHIZOBACTERIA-MEDIATED BIOCONTROL 2. GLOBAL ASPECT OF MICROBE-INDUCED PLANT IMMUNITY 3. MAMPS FROM BACTERIAL PATHOGENS AND EARLY PHYSIOLOGICAL/SIGNALLING EVENTS ASSOCIATED WITH THEIR PERCEPTION; 3.1 Molecular Patterns and Cognate Receptors; 3.2 Early Physiological Responses and Signalling; 4. ELICITORS OF PLANT IMMUNITY FROM BENEFICIAL BACTERIA; 4.1 Surface-Exposed MAMPS; 4.2 Secreted Compounds; 4.2.1 Exopolysaccharides; 4.2.2 Iron-Regulated Metabolites; 4.2.2.1 Pyoverdines/Pseudobactins; 4.2.2.2 Salicylic Acid (SA) and SA-Derived Siderophores; 4.2.3 Alkyl Chain-Containing Metabolites; 4.2.3.1 |

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