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Nota di contenuto	Endophytic fungi : definitions, diversity, distribution and their significance in plant life / Alexander Schouten -- Sources, niches and routes of colonization by beneficial bacterial endophytes / Stephane Compant and Corinne Vacher -- Analysing seed endophytes for biotechnology / Alessandro Bergna, Tomislav Cernava, Christin Zachow, Gabriele Berg -- Mitigating climate impacts on crop production via symbiosis / Rusty Rodriguez, Alec Baird, Sang Chol, Zachery Gray, Evan Groover, Roman Harto, Marian Hsieh, Katie Malmberg, Ryan Manglona, Malia Mercer, Natalie Nasman, Tatiana Nicklason, Melissa Rienstra, Alex Van Inwegen, Andy VanHooser, Regina Redman -- Endophytes as novel pest control agents : myth or reality? / Alan C. Gange, Amanda F. Currie, Jessica-Rose Spong -- Improved adaptation of temperate grasses through mutualism with fungal endophytes / John L. Caradus, Linda J. Johnson -- Interactive effects of co-occurring epichloid endophytes, rhizobia and arbuscular mycorrhizal fungi modulating their benefits to grasses and legumes / Pablo Adrian Garcia-Parisi, Marina Omacini -- Saving resources : the exploitation of endophytes by plants for the biosynthesis of multifunctional defense compounds / Alexander Schouten -- Bioprospecting of endophytes / Weaam Ebrahim, Sherif S. Ebada, Peter Proksch -- Prospects for biotechnological exploitation of endophytes

using functional metagenomics / Melanie M. Obermeier, Christina A. Muller -- Interplay between endophyte and host plant in the synthesis and modification of metabolites / Jutta Ludwig-Muller.

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