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Titolo	Biodiversity and Genetic Improvement of Medicinal and Aromatic Plants II // edited by Jameel M. Al-Khayri, Shri Mohan Jain, Suprasanna Penna
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Nota di contenuto	1. Revolutionizing Ashwagandha Breeding: From Traditional to Modern breeding techniques for Indian Ginseng, <i>Withania somnifera</i> (L.) -- 2. Breeding of Licorice ( <i>Glycyrrhiza glabra</i> L.) -- 3. Advances in Marjoram ( <i>Origanum majorana</i> L.) Breeding Strategies -- 4. Breeding strategies for Moringa ( <i>Moringa oleifera</i> Lam.) -- 5. Exploring Neem ( <i>Azadirachta indica</i> ): A Comprehensive Review of its Uses and Advanced Breeding Techniques.
Sommario/riassunto	The medicinal and aromatic plants have immensely benefited humankind since ancient times for therapeutic, cosmetic, and nutritional properties. The wealth of information on genetic resources, breeding, conservation, propagation, cultivation, and biotechnological strategies is crucial for plant improvement. This volume consists of 13 chapters covering research advances in conventional and modern breeding technologies of various medicinal and important aromatic plants individually, including Indian ginseng, <i>Datura</i> , Licorice, Marjoram, Moringa, Neem, Opium poppy, Patchouli, Persian shallot, <i>Plumbago</i> , St John's-wort, <i>Stevia</i> , and Upastree resin. Chapters are written by globally renowned scientists and subjected to a rigorous

review process to ensure quality presentation and scientific precision. Each chapter has an introduction covering related backgrounds and provides an in-depth discussion of the subject supported with high-quality color photos, illustrations and relevant data. The chapter concludes with future research directions and pertinent references to facilitate further reading. The book is an excellent reference source for plant breeders, biotechnologists and geneticists engaged in breeding and improvement. The book is suitable for both advanced undergraduate and postgraduate students specializing in agriculture, biotechnology, and molecular breeding as well as for seed companies.

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