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Nota di contenuto	Intro -- Preface -- Contents -- About the Editors -- Chapter 1: Introduction to COVID-19 -- Introduction -- Origin of COVID -- Emergence and Epidemiology -- Human-Animal Interaction as Risk Factor -- Best Suitable Animal Model -- COVID and Animal Welfare -- Molecular Differences Between Different Animal Species -- Vaccines for COVID from Animals -- Conclusion -- References -- Chapter 2: Medicinal Plants as COVID-19 Remedy -- Introduction -- Existing Plants with Potential Therapeutic Applications for Coronavirus Family (SARS-CoV) -- Plants as Specific Inhibitors of HCoV Target Proteins -- Bupleurum Species -- Artemisia annua L. -- Isatis indigotica Fortune ex Lindl. -- Alcea digitata (Boiss.) Alef. -- Lycoris radiata (L'Her.) Herb. -- Pyrrosia lingua (Thunb.) Farw. -- Houlttuynia cordata Thunb. -- Torreya nucifera L. -- Lindera aggregata (Sims) Kosterm. -- Rheum palmatum L. -- Cerasus avium (L.) Moench. -- Polygonum multiflorum Thunb. -- Citrus aurantium L. -- Rubia tinctorum L. -- Onopordum acanthium L. -- Quercus infectoria G. Olivier -- Crataegus microphylla C. Koch -- Berberis integerrima Bunge -- Alnus japonica (Thunb.) Steud. -- Paulownia tomentosa (Thunb.) Steud. -- Psoralea corylifolia L. -- Tribulus terrestris L. -- Medicinal Plants as Potential Source of Natural

Antiviral Agents Against COVID -19 -- *Allium Sativum* (Garlic) -- *Azadirachta indica* (Neem) -- *Curcuma domestica* (Turmeric, Haldi) -- *Echinacea purpurea* L. (Echinacea) -- *Foeniculum vulgare* Mill. (Fennel) -- *Glycyrrhiza glabra* (Licorice) -- *Melissa officinalis* L. (Lemon Balm) -- *Mentha piperita* L. (Peppermint) -- *Nigella sativa* L. (Black Seeds) -- *Origanum vulgare* L. (Oregano) -- *Ocimum bacilicum* L. (Basil) -- *Rosmarinus officinalis* L. (Rosemary) -- *Salvia officinalis* L. (Sage) -- *Senna alexandrina* Mill. (Senna Makki) -- *Zingiber officinale* Rosc. (Ginger) -- Limitations.

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