

1. Record Nr.	UNINA9910140489503321
Titolo	Phytotherapies : efficacy, safety and regulation // edited by Iqbal Ramzan
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2015 ©2015
ISBN	1-119-00623-6 1-119-00603-1
Descrizione fisica	1 online resource (683 p.)
Disciplina	615.321
Soggetti	Materia medica, Vegetable Materia medica, Vegetable - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Phytotherapies : past, present, and future / Iqbal Ramzan, George Q. Li -- Quality control and quality assurance of phytomedicines : key considerations, methods, and analytical challenges / Wai-Ping Yau, Cheong Hian Goh, Hwee-Ling Koh -- Pre-clinical (in vivo) and laboratory (in vitro) evidence of phytomedicine efficacy / Mohi Iqbal Mohammed Abdul, Tom Hsun-Wei Huang -- Clinical efficacy trials with herbal medicines / Christina L. Nance -- Novel formulations and drug delivery systems for phytotherapies / Shengpeng Wang, Meiwan Chen, Qi (Tony) Zhou, Hak-Kim Chan -- Phytotherapies used by indigenous populations / Bradley S. Simpson, Susan J. Semple -- Phytotherapies from traditional Chinese medicines / Michael Rieder -- Integrating traditional Greco-Arab and Islamic herbal medicine in research and clinical practice / Bashar Saad -- Evolution of herbal medicine in Europe and its relationship with modern medicine / Elizabeth M Williamson, Kelvin Chan -- Chemical classification and chemistry of phytotherapeutic constituents / Pei H. Cui, Colin C. Duke -- Therapeutic potential of ginsenosides in management of atherosclerosis / Xiao-Jing Zhang, Huanxing Su, Jian-Bo Wan, Yi-Tao Wang -- Phytotherapy pharmacophores for major cellular drug targets / Jennifer A. Ong, Paul W. Groundwater, David E. Hibbs -- Use of kava

as a phytotherapeutic agent and kava related hepatotoxicity / Dong Fu, Iqbal Ramzan -- Phytotherapies as new drug sources : gossypol and curcumin / Vivian Wan Yu Liao, Rajeshwar Narlawar, David E. Hibbs, Paul W. Groundwater -- Phytotherapies for the management of obesity and diabetes / Michel Rapinski, Alain Cuerrier -- Phytotherapeutics for cancer therapy / Daniel M.-Y. Sze, Hao Liu, Maureen V. Boost, Raimond Wong, Stephen Sagar -- Phytomedicines for fatty liver disease and functional gastrointestinal conditions / George Q. Li, Moon-Sun Kim, Fangming Jin, Jun-Lae Cho -- Phytomedicines for inflammatory conditions / Sigrun Chrubasik -- Phytotherapies for infectious diseases : are these really useful? / Gail B. Mahady, Gabrielle Escalante, Pooja Mikkilineni, Laura J. Mahady, Temitope O. Lawal, Bolanle A. Adeniyi -- Phytomedicines for CNS disorders : safe issues for use with anti-epileptic drugs? / Sophia Yui Kau Fong, Rosina Yau Mok, Qiong Gao, Yin Cheong Wong, Zhong Zuo -- Phytotherapy drug interactions in cancer / Andrew J. McLachlan, Stephen J. Clarke -- Quality use of medicines (QUM) considerations in phytotherapy / Lynn Weekes -- Intellectual property and patent issues with phytotherapy products / Gint Silin, Jennifer Tan, Kelvin Chan -- International regulatory status of phytotherapies / Ernest V. Linek.

---

### Sommario/riassunto

Variously defined by its practitioners, phytotherapies include herbal therapies, treatments used by indigenous peoples around the world, and alternative medicines to classical western drugs. Despite an increasing trend toward the use of phytotherapies for chemoprevention and management of disease in healthcare, the published work about their efficacy and safety is scattered - and scientists need to understand these key issues along with regulatory aspects of phytotherapeutic agents. A number of herbs are likely to cause adverse effects if not properly standardized in clinical trials. Covering

---