

BOOK NOTICE

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Each volume in the series discusses the history and botany of each genus, and provides an in-depth look at areas such as commercial cultivation, chemical and/or pharmacological aspects, toxicology, current and/or future products, etc.

WING MING KEUNG (ed.). 2002. **Pueraria: The Genus *Pueraria***. (ISBN 0-415-28492-9, hbk.). **Medicinal and Aromatic Plants–Industrial Profiles. Volume 23**. Series Editor: Roland Hardman. Taylor & Francis, 11 New Fetter Lane, London EC4P 4EE, UK and 29 West 35th Street, New York, NY 10001, U.S.A. (Orders: info@tandf.co.uk, www.tandf.co.uk, 44 (0) 207 583 9855, fax 44 (0) 207-842-2298, standing orders call 44 (0) 1264 343071. **US and Canada Customers:** By mail: Taylor & Francis Customer Service, 10650 Toebben Drive, Independence, KY 41051, U.S.A., Toll Free Tel: 1-800-634-7064, Toll Free Fax: 1-800-248-4724, email: cserve@routledge-ny.com). \$95.00, 290 pp., numerous b/w photos drawings and tables, 7" × 10".

From Taylor & Francis website.—“*Pueraria* has been woven in Asian societies for more than two millennia, having been used in cooking, weaving, decorating and treating human ailments. This is the first book of its kind to be published on this medicinal and industrial plant genus. It has been assembled with a broad and diverse readership in mind, including students, educators and prevention and treatment practitioners as well as research scientists from a broad range of disciplines.”

Contents.—**1) *Pueraria*:** botanical characteristics; **2) Ethnobotany of *Pueraria* species;** **3) *Pueraria* (Ge) in traditional Chinese herbal medicine;** **4) *Pueraria tuberosa* DC:** contraceptive efficacy and toxicological profile; **5) Chemical constituents of *Pueraria* plants:** identification and methods of analysis; **6) Chemical components and pharmacology of the rejuvenating plant *Pueraria mirifica*;** **7) Biosynthesis and natural functions of *Pueraria* isoflavonoids;** **8) Pharmacological effects of *Pueraria* isoflavones on cardiovascular system;** **9) Preclinical studies of kudzu (*Pueraria lobata*) as a treatment for alcohol abuse;** **10) Human studies of kudzu as a treatment for alcohol abuse;** **11) Chemopreventive effects of isoflavones on estrogen-dependent diseases: osteoporosis and cancer of the breast, prostate and endometrium;** **12) Chemistry and hepatoprotective effect of *Pueraria* saponins;** **13) Mammalian metabolism of *Pueraria* isoflavonoids;** **14) Synthesis of naturally occurring isoflavones and their analogs;** **15) Research and development of *Pueraria* (Ge)-based medicinal products in China;** **16) Kudzu, a valuable potential commercial resource: food, paper, textiles and chemicals;** **17) Friend or foe? Changing cultural definitions of kudzu; and Index.**



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