



## Dietary supplements : toxicology and clinical pharmacology /

Cupp, Melanie Johns  
Tracy, Timothy S.

Humana Press,  
2003

Monografía

While sales of dietary supplements have skyrocketed in recent years, information about their safety and efficacy in humans is generally sparse in comparison with what is available for prescription drugs. Dietary Supplements: Toxicology and Clinical Pharmacology presents, in both comprehensive and summary formats, a wealth of objective information for a selection of significant nonherbal dietary supplements. The supplements detailed were chosen for their popularity, toxicity, and the quantity and quality of information available, and include such well-known agents as DHEA, androstenedione and other over-the-counter steroids, coenzyme Q10, fish oil, glucosamine and chondroitin, chitosan, chromium picolinate, creatine, vanadyl sulfate, SAME, and melatonin. Additional coverage is given to colloidal silver, shark cartilage, germanium, red yeast rice extract, l-tryptophan, N, N-dimethylglycine, GHB and GBL, huperzine, hydrazine, methylsulfonylmethane, and pyruvate. Each monograph discusses the history of the compound; its chemical structure; its current and promoted uses, sources, and chemical composition; and its toxicity, pharmacokinetics, and physiological role. Also presented are case reports of their adverse effects and interactions, as well as information on their reproductive effects, chemical and biofluid analysis, and regulatory status. Each chapter is based on original studies published in reputable peer-reviewed journals, as well as on meta-analyses, systematic reviews, or other high-quality assessments by recognized experts. Authoritative and objective, Dietary Supplements: Toxicology and Clinical Pharmacology offers physicians, pharmacologists, pharmacists, toxicologists, and medical examiners a treasure trove of uncommon-but reliable-scientific and clinical information on the toxicity and usefulness of today's leading nonherbal dietary supplements

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhemF0ei5yZW4vMzM5NTU2NzM>

**Título:** Dietary supplements toxicology and clinical pharmacology edited by Melanie Johns Cupp and Timothy S. Tracy

**Editorial:** Totowa, N.J. Humana Press 2003

**Descripción física:** 1 online resource (xxiii, 410 pages) illustrations

**Mención de serie:** Forensic science and medicine

**Bibliografía:** Includes bibliographical references and index

**Contenido:** I Legal/Regulatory Aspects of Dietary Supplements -- 1: Legal/Regulatory Aspects of Dietary Supplements -- II Monographs -- 1: Androstenedione and Other Over-the-Counter Steroids -- 2: Chitosan -- 3: Chromium Picolinate -- 4: Coenzyme Q10 (Ubiquinone, Ubidecarenone) -- 5: Colloidal Silver -- 6: Creatine Monohydrate -- 7: Dehydroepiandrosterone (DHEA) (Prasterone) -- 8: Dimethylglycine (N, N-Dimethylglycine) -- 9: Fish Oil -- 10: ?-Hydroxybutyric Acid (GHB), ?-Butyrolactone (GBL), and 1,4-Butanediol (BD) -- 11: Germanium -- 12: Glucosamine and Chondroitin -- 13: Huperzine -- 14: Hydrazine Sulfate -- 15: 5-Hydroxytryptophan (5-Hydroxy-L-Tryptophan, L-5-Hydroxytryptophan, Oxitriptan) -- 16: Melatonin (N-acetyl-5-Methoxytryptamine) -- 17: Methylsulfonylmethane (Dimethylsulfone) -- 18: Pyruvate -- 19: Red Yeast Rice Extract -- 20: SAME (S-adenosyl-L-methionine) -- 21: Shark Cartilage -- 22: L-Tryptophan -- 23: Vanadyl Sulfate -- Appendix: Summary Table on Dietary Supplements

**Restricciones de acceso:** Use copy. Restrictions unspecified star. MiAaHDL

**Detalles del sistema:** Master and use copy. Digital master created according to Benchmark for Faithful Digital Reproductions of Monographs and Serials, Version 1. Digital Library Federation, December 2002. <http://purl.oclc.org/DLF/benchrepro0212> MiAaHDL

**Lengua:** English

**Nota de acción:** digitized 2010 HathiTrust Digital Library committed to preserve pda MiAaHDL

**Copyright/Depósito Legal:** 606931037 646524876 926455497 927459002 991994694 1001507570 1038415725 1039496523 1078857668 1086467906 1109178159 1175276855 1256688296 1262381440 1273047305 1273456642 1391373096

**ISBN:** 1592593038 electronic bk.) 9781592593033 electronic bk.) 1280841893 9781280841897 9786610841899 6610841896 158829014X alk. paper) 9781588290144 alk. paper) 146849726X pbk.) 9781468497267 pbk.)

**Materia:** Dietary supplements- Physiological effect Dietary supplements- Toxicology Food Pharmacology Medical personnel Life sciences Physical sciences Dietary supplements Clinical pharmacology Dietary Supplements- adverse effects Food Pharmacology Food and Beverages Health Occupations Biological Science Disciplines Natural Science Disciplines Disciplines and Occupations Technology, Industry, Agriculture Dietary Supplements Health Workforce Health Personnel Pharmacology, Clinical Compléments alimentaires- Effets physiologiques Compléments alimentaires- Toxicologie Aliments Pharmacologie Personnel médical Sciences de la vie Sciences physiques Compléments alimentaires Pharmacologie clinique food pharmacology biological sciences physical sciences MEDICAL- Drug Guides MEDICAL- Pharmacology MEDICAL- Pharmacy MEDICAL- Nursing- Pharmacology Physical sciences Pharmacology Medical personnel Life sciences Food Dietary supplements Clinical pharmacology Dietary supplements- Physiological effect Dietary supplements- Toxicology Aufsatzsammlung Klinische Pharmakologie Nahrungsergänzungsmittel Toxikologie

**Autores:** Cupp, Melanie Johns Tracy, Timothy S.

**Enlace a formato físico adicional:** Print version Dietary supplements. Totowa, N.J. : Humana Press, 2003 158829014X (DLC) 2002027544 (OCoLC)50419035 Online version Dietary supplements. Totowa, N.J. : Humana Press, 2003 (OCoLC)1273047305

**Punto acceso adicional serie-Título:** Forensic science and medicine

---

## Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- [informa@baratz.es](mailto:informa@baratz.es)