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Titolo	Androgenetic Alopecia From A to Z [[electronic resource]] : Vol. 2 Drugs, Herbs, Nutrition and Supplements / / by Konstantinos Anastassakis
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Descrizione fisica	1 online resource (515 pages)
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Soggetti	Dermatology Surgery, Plastic Endocrinology Plastic Surgery Alopècia Cuir cabellut Envelliment Endocrinologia Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Minoxidil -- Finasteride -- Dutasteride -- Spironolactone -- Cimetidine -- Cyclosporin -- Cyproterone acetate (CPA) -- Topical corticosteroids -- Ketoconazole -- Retinoic acid (ATRA) -- Azelaic acid -- Bimatoprost -- Latanoprost -- Oestrogens -- Progestins -- Hormonal contraceptives -- Flutamide -- Recently reported hair growth drugs -- Caffeine -- Cysteine and cystine -- Free fatty acids -- Copper peptides -- Melatonin -- Marine proteins (Nourkrin®-Hairgain®-Viviscal®) -- The Helsinki Formula®: Polysorbate 60 & Polysorbate 80 -- Diet, lifestyle factors and AGA/FPHL -- The inconvenient truth about food supplements -- Vitamins: definition and types -- Vit A (retinoids & carotenoids) -- Vit 3 (Nicotinic acid, Niacin) -- Vit B5 (Pantothenic acid) -- Vit B6 (Pyridoxine) -- Vit B7 (Vit H, Biotin, Coenzyme R) -- Vit

C (L-ascorbic acid) -- Vit E (-tocopherol).-Inositol -- Minerals, trace elements and the hair follicle -- Calcium (Ca) -- Boron (B) -- Sulphur (S) -- Iodine (I) -- Magnesium (Mg) -- Silicium (Si) -- Iron (Fe) -- Copper (Cu) -- Zinc (Zn) -- Alternative “medicine”, herbs and hair loss -- Saw Palmetto -- Pygeum Africanum (Prunus Africana) -- Proanthocyanidins -- Green tea (Camellia Sinensis) -- Ginkgo Biloba (Maidenhair Tree) -- Onion (Allium cepa) -- Sophora Flavescens -- Oryza Sativa bran (Rice bran) -- Polygonum Multiflorum (Ho-shou-wu) -- Panax Ginseng (Korean or Asian ginseng) -- Rosemary (Rosmarinus officinalis) -- Red pepper (Capsicum) -- A few more recently reported herbs. .

Sommario/riassunto

This second of three related volumes, designed as a reference tool for the understanding and treatment of Androgenetic Alopecia and Female Pattern Hair Loss (AGA/FPHL), is structured in 4 sections: 63 dedicated chapters covering every aspect of medical (non-surgical, non-invasive) and nutritional treatment options and clinical effects. FDA-approved hair growth drugs, every frequently prescribed "off-label" or experimental drug, hormones, cosmeceuticals, and popular fraudulent controversial products are all presented in 26 chapters, with figures, tables, algorithms, and thousands of fully updated and balanced literature citations. Filling a gap in the latest literature, Androgenetic Alopecia From A to Z: Drugs, Herbs, Nutrition, and Supplements includes a thorough review of lifestyle and nutritional factors specifically affecting AGA/FPHL, including excessive caloric intake, high-fat diets, caloric deprivation, alcohol abuse, and smoking. The intricate effects of nutrition on hair loss, one of the most neglected and misunderstood fields in Dermatology, are presented as well, with a plethora of clinically valuable information: why food supplements are so popular, the regulatory minefield of supplements, and the life-threatening perils of nutritional supplementation, are all reviewed extensively. Each vitamin, major mineral, and trace element implicated in follicular physiology is reviewed in altogether 24 dedicated chapters according to their specific effects on the hair follicle, food sources, dietary recommendations, and the impact of deficiency or excess. This volume includes a comprehensive chapter on the understanding of Complementary-Alternative Medicine (CAM). CAM is an umbrella term for methods that lie outside evidence-based medicine and a part of a societal trend towards the rejection of science as a method of determining facts. The pitfalls and challenges in understanding botanicals with reported hair growth properties, from publication bias to lack of standardization, as well as their unpredictable pharmacological and physiological effects, are all explained in detail. Finally, all popular botanical products reported to possess hair growth properties are appraised in 14 dedicated chapters, each including a detailed review of the general effects, the suggested biochemical mechanisms, claimed actions on the hair follicle, all available studies, and hundreds of literature citations. This carefully crafted book will be an invaluable reference tool for dermatologists and all clinical practitioners dealing with Androgenetic Alopecia and Female Pattern Hair Loss and will help them answer challenging patient questions, debunk myths on hair growth drugs, and supplements and navigate patients towards effective and safe treatment schemes. .