

Pictures Of Medicinal Plants With Scientific Name

Medicinal Plants for Holistic Health and Well-Being discusses, in depth, the use of South African plants to treat a variety of ailments, including tuberculosis, cancer, periodontal diseases, acne, postmacular hypomelanosis, and more. Plants were selected on the basis of their traditional use, and the book details the scientific evidence that supports their pharmacological and therapeutic potential to safely and effectively treat each disease. Thus, this book is a valuable resource for all researchers, students and professors involved in advancing global medicinal plant research. Many plants found in South Africa are also found in other parts of the world. Each chapter highlights plants from other worldwide locations so that scientists can study which plants belong to the same family, and how similar qualities can be used to treat a specific disease. Uses traditional medicine as an efficient means to identify and further investigate South African and similar plants used as lead compounds in modern drug discovery Includes a number of chapters dedicated to using medicinal plants to treat various skin disorders, which is not covered often in other books on medicinal plants Organized by specific diseases, with vital evidence-based data related to the bioactivity, pharmacological potential, chemical structure and safety information

Still considered the definitive work on medicinal herbs and their uses after two decades, the Handbook of Medicinal Herbs has undergone a long-anticipated revision. In the second edition, world-renowned ethnobotanist James A. Duke provides up-to-date data on over 800 of the world's most important medicinal plant species. The book contains more species, phytochemicals, proven indications, folk indications, and dosage data than the first edition in a new easier to use format. The in-depth content, the addition of color plates and over 200 black and white illustrations makes this book the most comprehensive resource on medicinal herbs available. NEW IN THE SECOND EDITION: · Over 100 color plates, 4 color maps · Over 200 black and white illustrations · Over 800 medicinal plants — more than twice as many as the previous edition organized alphabetically by common name · More herbs from the African, Ayurvedic, Chinese, and Jamu traditions EASY ACCESS TO INFORMATION YOU NEED Designed to give you fast access to the information you need on a regular basis, this new edition is organized more systematically than any other medicinal herb publication. The entries are now arranged alphabetically by common name with the scientific name in parenthesis. Major synonyms are also provided. · It has become increasingly clear that there are hundreds of biologically active compounds, often additive or synergistic, in all our plants, foods, spices, herbs, medicinal, and poisonous plants. The debate continues on how these plants work and how they should be used. Blending scientific fact with folk uses and the author's personal experience, Handbook of Medicinal Herbs, Second Edition provides the most well rounded discussions of safety, efficacy, toxicity, and rational use found in any herbal reference.

This book is designed to provide pharmacologists and researchers of natural products a comprehensive review of 200 medicinal plants, their vernacular names in various languages and their medicinal uses around the world, and in some cases, a historical perspective. Chemical constituents of each plant with the putative active constituent, and available up to date pharmacological

studies (until 2017 on PubMed) with each medical activity explored and its relationship with traditional uses, are described for each plant. Any variations in chemical constituents and their effects on pharmacological studies outcome have been highlighted. All clinical trials conducted, with sufficient details, have been included. Nationalities and racial identities of participants of clinical trials are identified to impress upon the social, cultural and dietary influences on the clinical outcomes. Toxicity studies and potential interactions with prescribed drugs, and full spectrum of references are included.

A reference to the medicinal plants and herbs of Eastern and Central North American includes specific remedies for asthma, headaches, colds, stomachaches, depression, and many other common ailments.

Medicinal Plants of South Asia: Novel Sources for Drug Discovery provides a comprehensive review of medicinal plants of this region, highlighting chemical components of high potential and applying the latest technology to reveal the underlying chemistry and active components of traditionally used medicinal plants. Drawing on the vast experience of its expert editors and authors, the book provides a contemporary guide source on these novel chemical structures, thus making it a useful resource for medicinal chemists, phytochemists, pharmaceutical scientists and everyone involved in the use, sales, discovery and development of drugs from natural sources. Provides comprehensive reviews of 50 medicinal plants and their key properties Examines the background and botany of each source before going on to discuss underlying phytochemistry and chemical compositions Links phytochemical properties with pharmacological activities Supports data with extensive laboratory studies of traditional medicines

Combines a field guide to finding and preserving medicinal plants with a detailed home advisor to their uses in cooking, cosmetics and health

Pharma Forestry: Field Guide To Medicinal Plants Provides Information On All Related Aspects Of Medicinal Plants. Distribution, Identification, Medicinal Uses, Cultivation, Marketing, And Legal Aspects Have Been Discussed In The Book For The Benefits Of All Concerned. The Book Is Written In A Simple Language And Lucid Style. Forests Are Getting Degraded For The Want Of Protection And Heavy Biotic Pressure Day By Day And Hence Possibility Of An Ecological Disaster Cannot Be Ruled Out Considering The Role Of Forests In Maintaining The Life-Support System Of The Earth. Forests Are Also The Storehouse Of Medicines And Hence Its Degradation Will Affect The Availability Of The Medicinal Plants. Unavailability Of Medicinal Plants May Endanger The Health Of Millions Of People Who Rely On Them For Their Health. Ayurveda, The Oldest Plant-Based Health System, Is Fully Dependent On Forests. Besides Its Considerable Role In The Maintenance Of Health Of The People In Remote Areas, The Cultivation And Conservation Of Medicinal Plants Provides A Way For Involving Local People In Forest Protection And Thereby Raise Their Income And Socio-Economic Status. The Rural People Are Involved Even In The Joint Forest Management. The Book Aims At Spreading The Message That A Tree Saved Is Better Than A Tree Planted. The Book Is Well Illustrated With About 200 Coloured Photographs Of Medicinal Plants Which Are Worth Million Words As They Help In Their Identification. In Addition, The Detailed Information On The Cultivation Of About 26 Commercially Important Medicinal Plants, Notes On Cultivation Of Some Other Important Medicinal Plants, And Legal And Market Dynamics Provided In The Book Will

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Generate Awareness Among All The Concerned. Glossary Of The Medical And Botanical Terms Will Help In Its Easy Understanding. The Model Estimate Of Cultivation Of The Medicinal Plants Will Help The Farmer Entrepreneur To Take Up The Medicinal Plants Cultivation. The Book Will Help In Making The Country Greener And Countrymen Prosperous And Healthier. It Will Serve Not Only As An Excellent Reference Material But Also As A Practical Guide For Vaidyas, Pharmacists, Researchers And Students In The Field Of Pharma Forestry.

Wildcraft Your Way to Wellness In Southeast Medicinal Plants, herbalist Corey Pine Shane is your trusted guide to finding, identifying, harvesting, and using 106 of the region's most powerful wild plants. Readers will learn how to safely and ethically forage, and how to use wild plants in herbal medicines, including teas, tinctures, and salves. Plant profiles include clear, color photographs, identification tips, medicinal uses and herbal preparations, and harvesting suggestions. Lists of what to forage for each season makes the guide useful year-round. Thorough, comprehensive, and safe, this is a must-have for foragers, naturalists, and herbalists in West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, and Louisiana.

In Northeast Medicinal Plants, herbalist Liz Neves is the reader's trusted guide to finding, identifying, harvesting, and using 111 of the region's most powerful wild plants. Readers will learn how to safely and ethically forage, and how to use wild plants in herbal medicines including teas, tinctures, and salves. Plant profiles include clear, color photographs, identification tips, medicinal uses and herbal preparations, and harvesting suggestions. Lists of what to forage for each season makes the guide useful year-round. Thorough, comprehensive, and safe, this is a must-have for foragers, naturalists, and herbalists in Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Discover 100 common medicinal plants and how to use them for healing and self-care with this sumptuously illustrated guide. Thanks to exceptional photographic plates showing detailed views of all parts of the fresh plant, you will quickly learn to recognise them when out foraging. For any plant lover or green witch, the beautiful photographs make this book an absolute treasure. Discover the fascinating history of these plants, their active components and therapeutic properties, and learn how to prepare safe herbal remedies including infusions, tinctures, oils and lotions. This journey into plant-based wellbeing is guided by a respected ethnobotanist and doctor of phytotherapy, meaning you can grow your knowledge of this natural science with complete confidence. The plants are ordered alphabetically, and each species has its own dedicated page packed with information. The guide covers a huge range of common plants, including almond, blackcurrant, borage, caraway, chard, chicory, dandelion, fig, hazel, ivy, juniper, nettle, poppy, cornflower, cowslip, oak, walnut, eucalyptus, fennel, flax, nasturtium, heather, horse-chestnut, jasmine, lavender, leek, mint, oregano, pomegranate, raspberry, rosemary, St. John's-wort, watercress, thyme and yarrow. At the end of the book, you'll find a small practical guide for budding herbalists, featuring useful tips for picking and preserving plants while being an environmentally responsible picker, ensuring you always show respect to nature and its 'magical' healing powers. The healing properties referenced for each plant are fully explained and there's a glossary of botanical terms to ensure that

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everything is clear for complete beginners. Use the two handy indexes at the end of the book to search for plants by health benefit or by name, making it quick and easy to find the perfect remedy for any ailment, condition or illness. You'll find suggested treatments for nausea, coughs, colds and flu, acne, burns, bites and sprains, as well as ideas for pain relief, skincare and aids for digestion, stress, sleep and more. This magnificent book will satisfy all your curiosities about healing plants and become your essential companion to herbal medicines and natural beauty products.

Discover how to grow medicinal plants and create natural remedies right in your own home. Although more and more people use medicinal plants, many are still unaware of those that are usually present in their own homes. For example, did you know that cranberries are effective in treating bladder problems, that olive helps regulate blood pressure, or that hops promote sleep in children? In *Medicinal Plants at Home*, you will find a selection of plants from which you can create natural remedies for every occasion. Learn how to grow and use these medicinal plants, and discover what they can do to boost your family's health. More than one hundred types of natural plants are presented in this book, grouped by the conditions that they most effectively treat. You will also discover: Essential remedies to have while traveling The most useful plants and spices to have in the kitchen The best plants for respiratory, digestive, tension-related, circulatory, and hepatic concerns With more than 350 color images, *Medicinal Plants at Home* is an essential resource for those looking to grow medicinal plants and create their own natural remedies.

This multi-compendium is a comprehensive, illustrated and scientifically up-to-date work covering more than a thousand species of edible medicinal and non-medicinal plants. This work will be of significant interest to scientists, researchers, medical practitioners, pharmacologists, ethnobotanists, horticulturists, food nutritionists, agriculturists, botanists, herbalogists, conservationists, teachers, lecturers, students and the general public. Topics covered include: taxonomy (botanical name and synonyms); common English and vernacular names; origin and distribution; agro-ecological requirements; edible plant part and uses; botany; nutritive and medicinal/pharmacological properties, medicinal uses and current research findings; non-edible uses; and selected/cited references. Each volume covers about a hundred species arranged according to families and species. Each volume has separate scientific and common names indices and separate scientific and medical glossaries.

"This comprehensive, accessible, full-color guide includes plant profiles, step-by-step instructions for essential herbal remedies and seasonal foraging tips." —*Natural Awakenings Chicago* In *Midwest Medicinal Plants*, Lisa Rose is your trusted guide to finding, identifying, harvesting, and using 120 of the region's most powerful wild plants. You'll learn how to safely and ethically forage and how to use wild plants in herbal medicines including teas, tinctures, and salves. Plant profiles include clear, color photographs, identification tips, medicinal uses and herbal preparations, and harvesting suggestions. Lists of what to forage for each season makes the guide useful year-round. Thorough, comprehensive, and safe, this is a must-have for foragers, naturalists, and herbalists in Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, Ohio, and Wisconsin.

8.5 X 11 Paperback - Spiral Bound to lay flat, 145 pages with color photos. Describes plant usage, location, when to harvest, parts

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to harvest, where it is found, properties of the plant, and when it is in bloom; has sections that tell when to gather, when it blooms by month and which plants to use for what ailment. Also has color photos for each plant listed.

Pharmacognosy is a term derived from the Greek words for drug (pharmakon) and knowledge (gnosis). It is a field of study within Chemistry focused on natural products isolated from different sources and their biological activities. Research on natural products began more than a hundred years ago and has continued up to now with a plethora of research groups discovering new ideas and novel active constituents. This book compiles the latest research in the field and will be of interest to scientists, researchers, and students.

"Outlines and Pictures of Medicinal Plants from Nigeria is a compendium of Nigerian plants known and used by local people for medicinal purposes."--Provided by publisher.

This is the full-color companion to Botanical Medicine, the text-only version of Botanical Therapeutics: Actions, Interactions and Indications. See what these medicinal plants look like in full color!

Volume 10 is part of a multi compendium Edible Medicinal and Non-Medicinal Plants. This work is of significant interest to medical practitioners, pharmacologists, ethnobotanists, horticulturists, food nutritionists, botanists, agriculturists, conservationists and general public. 59 plant species with edible modified stems, roots and bulbs in the families Amaranthaceae, Cannaceae, Cibotiaceae, Convolvulaceae, Cyperaceae, Dioscoreaceae, Euphorbiaceae, Fabaceae, Iridaceae, Lamiaceae, Marantaceae, Nelumbonaceae, Nyctaginaceae, Nymphaeaceae, Orchidaceae, Oxalidaceae, Piperaceae, Poaceae, Rubiaceae, Simaroubaceae, Solanaceae, Tropaeolaceae, Typhaceae and Zingiberaceae. Topics covered include: taxonomy; common/ vernacular names; origin/ distribution; agroecology; edible plant parts/uses; botany; nutritive/medicinal properties, nonedible uses and selected references.

This book covers interesting research topics and the use of natural resources for medical treatments in some severe diseases. The most important message is to have native foods which contain high amount of active compounds that can be used as a medicinal plant. Most pharmaceutical drugs were discovered from plants, and still ongoing research will have to predict such new active compounds as anti-diseases. I do believe this book will add significant knowledge to medical societies as well as can be used for postgraduate students. Describes over 160 desert and mountain medicinal plants, discussing the usage, chemistry, collection, preparation technique, dosage, and cautions for each plant.

Forty-four accurate and ready-to-color drawings of foxglove, belladonna, mayapple, valerian, dandelion, chamomile, many other plants with curative properties. Captions give description, distribution, medicinal uses, more. Illustrations royalty-free.

This book presents up-to-date information on a total of 75 native and non-native medicinal plants growing in Singapore. Comprehensive and useful information from the published literature — including plant descriptions and origins, traditional medicinal uses, phytoconstituents, pharmacological activities, adverse reactions, toxicities, and reported drug-herb interactions — is presented in an easy-to-read manner for easy and quick reference. There is no minimum level of knowledge required to read this book, and botanical and medical glossaries are also provided for readers' convenience. The book will be of great practical benefit to a wide-ranging audience. Educators and students in complementary medicine and health, pharmacognosy, medicinal chemistry, natural products, pharmacology, toxicology, pharmacovigilance, medicine, pharmacy, nursing, botany, biology, chemistry and life sciences will find the information useful. The book will also appeal to

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clinicians, pharmacists, nurses and researchers, as it contains a comprehensive reference list at the end for further reading.

Identifying and Harvesting Edible and Medicinal Plants in Wild (and Not So Wild) Places shows readers how to find and prepare more than five hundred different plants for nutrition and better health, including such common plants as mullein (a tea made from the leaves and flowers suppresses a cough), stinging nettle (steam the leaves and you have a tasty dish rich in iron), cattail (cooked stalks taste similar to corn and are rich in protein), and wild apricots (an infusion made with the leaves is good for stomach aches and digestive disorders). More than 260 detailed line drawings help readers identify a wide range of plants -- many of which are suited for cooking by following the more than thirty recipes included in this book. There are literally hundreds of plants readily available underfoot waiting to be harvested and used either as food or as a potential therapeutic. This book is both a field guide to nature's bounty and a source of intriguing information about the plants that surround us.

A resource organized by body system lists the key herbal remedies available, their uses and cautionary advice, in a book that includes full-color photos, a glossary and several thematic indexes.

This book highlights the results from over a year of ethnobotanical research in a rural and an urban community in Jamaica, where we interviewed more than 100 people who use medicinal plants for healthcare. The goal of this research was to better understand patterns of medicinal plant knowledge, and to find out which plants are used in consensus by local people for a variety of illnesses. For this book, we selected 25 popular medicinal plant species mentioned during fieldwork. Through individual interviews, we were able to rank plants according to their frequency of mention, and categorized the medicinal uses for each species as "major" (mentioned by more than 20% of people in a community) or "minor" (mentioned by more than 5%, but less than 20% of people). Botanical identification of plant specimens collected in the wild allowed for cross-linking of common and scientific plant names. To supplement field research, we undertook a comprehensive search and review of the ethnobotanical and biomedical literature. Our book summarizes all this information in detail under specific sub-headings.

This eBook includes the images of all the important medicinal plants...

Wildcraft your way to wellness! In Southwest Medicinal Plants, John Slattery is your trusted guide to finding, identifying, harvesting, and using 112 of the region's most powerful wild plants. You'll learn how to safely and ethically forage, and how to use wild plants in herbal medicines including teas, tinctures, and salves. Plant profiles include clear, color photographs, identification tips, medicinal uses and herbal preparations, and harvesting suggestions. Lists of what to forage for each season makes the guide useful year-round. Thorough, comprehensive, and safe, this is a must-have for foragers, naturalists, and herbalists in Arizona, southern California, southern Colorado, southern Nevada, New Mexico, Oklahoma, western and central Texas, and southern Utah.

Medicinal Plants of East Africa is a revised edition of the book first published in 1976 on herbal remedies and the traditional medical practice of East Africa. The book covers the rich diversity of plants found in Kenya, Tanzania and Uganda, from sea to alpine plants. East Africa also has a rich ethnic diversity and a large number of herbalists whose traditional knowledge and practices are also covered in the book. Over 1500 species are described and for the first time over 200 of these herbs have been

illustrated. Also included are maps detailing where the herbs were collected and an ethnographic map detailing the tribes of each herbalist whose knowledge is contained in the book. John Kokwaro is an Eminent Professor of Botany and a research specialist on herbal remedies at the University of Nairobi.

In recent years interest in medicinal plants has increased considerably world wide. It is felt that there is no single book available which contains all aspects of medicinal plant as Ayurvedic, botanical, ecological, chemical and medicinal information regarding the same plant species. No any book available that have good and disguisable colour photos of every medicinal plant. This is the first book which have more than 500 coloured photos of Indian sub-continental. Here are more than 5000 useful and experienced clinical formulas. This book endeavored to fill up this blank by bringing out this work. This profusely illustrated book will be immensely useful to Ayurvedic students of under-graduates and post-graduates courses, Ayurvedic doctors, lecturers, researchers, students of botany, scientists, pharmacologists, pharmaceutical organizations, pharmacists, biochemists, medical men and even common men. This book contains following data.

This book covers such plants with edible modified storage subterranean stems (corms, rhizomes, stem tubers) and unmodified subterranean stem stolons, above ground swollen stems and hypocotyls, storage roots (tap root, lateral roots, root tubers), and bulbs, that are eaten as conventional or functional food as vegetables and spices, as herbal teas, and may provide a source of food additive or nutraceuticals. This volume covers selected plant species with edible modified stems, roots and bulbs in the families Iridaceae, Lamiaceae, Marantaceae, Nelumbonaceae, Nyctaginaceae, Nymphaeaceae, Orchidaceae, Oxalidaceae, Piperaceae, Poaceae, Rubiaceae and Simaroubaceae. The edible species dealt with in this work include wild and underutilized crops and also common and widely grown ornamentals. To help in identification of the plant and edible parts coloured illustrations are included. As in the preceding ten volumes, topics covered include: taxonomy (botanical name and synonyms); common English and vernacular names; origin and distribution; agro-ecological requirements edible plant parts and uses; plant botany; nutritive, medicinal and pharmacological properties with up-to-date research findings; traditional medicinal uses; other non-edible uses; and selected/cited references for further reading. This volume has separate indices for scientific and common names; and separate scientific and medical glossaries.

Medicinal plants and plant-derived medicine are widely used in traditional cultures all over the world and they are becoming increasingly popular in modern society as natural alternatives to synthetic chemicals. As more and more natural remedies are being commercialised, there is a need for a user-friendly reference guide to the plants and their products. The book gives the reader a bird's eye view of more than 350 of the best known medicinal plants of the world and their uses, in a compact, colourful and scientifically accurate reference text. It provides quick answers to the most obvious questions: Where does this plant originate? What does it look like? In which culture is it traditionally used? What is it used for? Which chemical compounds does it contain? How safe is it? What is known about its pharmacological activity? What evidence is there that it is effective? The authors also provide short overviews of the various health conditions for which medicinal plants are used and the active compounds

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(secondary metabolites) found in the plants and their modes of actions. This new edition has an additional 30 plant species, many new and improved photographs and the text has been fully updated to reflect the latest regulatory status of each plant. Medicinal plants are herbal organisms containing substances that can generate therapeutic benefits. According to data collected by the World Health Organization, plants provide the active ingredients and adjuvants used in 25% of existing medicines and over 7,000 medical compounds are derived from plants. Medicinal plants: origins The use of herbal medicines dates back as far as 1500 B.C. when the ancient Egyptians used medicinal herbs such as myrrh, ivy and marjoram. The first well-organized medical treatises on the benefits of plants, on the other hand, are due to the Greek Hippocrates, in the fifth century BC, who took up the recipes and findings of Heracles and Celsus, his predecessors. The Romans, starting from the first century AD, promoted the cultivation of medical gardens, i.e. gardens dedicated to hosting medicinal plants. The first pharmacopoeia, with precise recipes, also in relation to chemical compositions, is due to the Arab civilization that also promoted the use of tinctures and distillates. For this reason we have decided to propose a new "shortened" list focused on the 150 most used medical plants. The criterion we have used in our definition of "medicinal plants" includes: plants and shrubs, also with berries, edible flowers or with curative properties and roots. Craft a soothing aloe lotion after an encounter with poison ivy, make a dandelion-burdock tincture to fix sluggish digestion, and brew up some lavender-lemon balm tea to ease a stressful day. In this introductory guide, Rosemary Gladstar shows you how easy it can be to make your own herbal remedies for life's common ailments. Gladstar profiles 33 common healing plants and includes advice on growing, harvesting, preparing, and using herbs in healing tinctures, oils, and creams. Stock your medicine cabinet full of all-natural, low-cost herbal preparations. "A practical guide to using medicinal herbs as well as a powerful reminder of our reciprocal relationship with the natural world." —Rosalee de la Forêt, author of *Alchemy of Herbs In Mountain States Medicinal Plants*, Briana Wiles is your trusted guide to finding, identifying, harvesting, and using 120 of the region's most powerful wild plants. You'll learn how to safely and ethically forage and how to use wild plants in herbal medicines including teas, tinctures, and salves. Plant profiles include clear, color photographs, identification tips, medicinal uses and herbal preparations, and harvesting suggestions. Lists of what to forage for each season makes the guide useful year-round. Thorough, comprehensive, and safe, this is a must-have for foragers, naturalists, and herbalists in Idaho, Montana, Wyoming, Utah, Colorado, eastern Oregon, eastern Washington, and northern Nevada. This exquisitely detailed full-color field guide, by biologist and herbal and medical plant expert Jim Meuninck, provides identification, practical information, and skills for the location of and use of medicinal plants. The pages of this book re-connect us to our roots and the knowledge that medicinal plants and wild plant foods provide the chemicals every body needs to obtain optimum health and prevent disease. Meuninck moves the user from simple and familiar plants toward less common plants more difficult to identify. Each of the 122 plants has a color photograph, plant description, and location. Identification of plants are grouped from common to rare in the environment and where they are found: prairies, woodlands, mountains, deserts, and wetlands. Relevant facts about each plant such as toxicity, historical uses, modern uses, as well as wildlife/veterinary uses are also listed. Additional information included in this extraordinary field guide: explanations of how each plant affects the human body; cultural and ethnic uses of medicinal herbs and cooking spices; others creatures who consume the plants; a list of most recommended garden herbs; web site resources, and much more. The Author's Notes provide personal experiences and novel skills honed from over forty years of experience. They include: gardening tips, recipes, formulations, humor, successful experiences, and more.

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There is no field guide as all-encompassing and detailed as this one, yet it's portable and easy to understand.

Medicinal plants have long been used in traditional cultures all over the world and are increasingly becoming popular as natural alternatives to synthetic medicines. The high cost and side-effects of modern drugs, multiple drug-resistance and lack of curative treatment for chronic diseases has rekindled interest in the traditional systems of medicine. Ayurveda is the oldest and most widely practiced traditional system of India, known for its preventive, restorative and holistic mode of treatment. Many medicinal plants used in Ayurveda are effective against many chronic diseases of skin, hepatic disorders, rheumatic diseases, diabetes, hypertension, cancer, respiratory ailments, cognitive disorders and other immunological and lifestyle diseases. The traditional uses of many medicinal plants have been scientifically authenticated by several experimental studies on model animals, human cell lines and clinical trials. The handbook provides illustrated descriptions of 30 common medicinal plants used in Ayurveda, including botanical names, names of the family, common English and Hindi names, the plant parts used, brief description of the plants, major phytochemicals, therapeutic potential and medicinal uses. The introductory chapter deals with the importance of medicinal plants in Traditional systems of medicine and gives a brief overview of the concepts and terminology of Ayurveda system of medicine. A special feature is a glossary that defines the medical terms that have been used in the book for easy comprehension. The handbook provides the reader valuable information about the traditional as well as current uses of selected medicinal plants. It is addressed to undergraduate and postgraduate students of botany, teachers, academicians, researchers, practitioners of traditional and alternative medicine and all those interested in herbal medicine. The book will generate interest in the rich diversity of medicinal plants used in the Ayurveda system of medicine and the importance of preventive, holistic healing in management of health and disease.

Underexplored Medicinal Plants from Sub-Saharan Africa: Plants with Therapeutic Potential for Human Health examines a comprehensive selection of rarely explored plants that have been underestimated for their therapeutic value. The book contains monographs of medicinal plants, outlining their botanical description, geographical distribution, ethnobotanical usage, chemical constituents, sample and standard preparations and methods, and pharmacological properties. With expert contributors from South Africa, Mauritius, Seychelles, Cameroon and Nigeria, and the compilation of ethnobotanical, taxonomic and pharmacologic information for each species, this book is a valuable resource for researchers, academics in pharmacology, ethnopharmacology, medicinal plant sciences, and more. Explores the therapeutic potential of a comprehensive selection of underexplored and underutilized medicinal plants in sub-Sahara Africa Provides a summary table of structures of any known natural products, including details of plant source (chapter) and observed activity (e.g. anticancer, antibacterial) Includes contributions from experts from South African, Mauritius, Seychelles, Cameroon and Nigeria

The Himalayan Region is a mega hot spot for biological diversity. It supports over 1,748 plants species of known medicinal value. This title focuses on origin and distribution of Himalayan herbs, their medicinal potential, industrial significance, and research advancements pertaining to molecular breeding and omics-based approaches. Discusses evolved secondary biochemical pathways often in response to specific environmental stimuli Reviews conservation efforts Presents an in-depth analysis of 12 key species

Midwest Medicinal Plants Identify, Harvest, and Use 109 Wild Herbs for Health and Wellness Timber Press

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