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Arzneimittel-Forschung 1992

First World Congress on Medicinal and Aromatic Plants for Human Welfare H. Schilcher 1993

Novinky zahraniční literatury 1992

Biogene Arzneistoffe Franz-C. Czygan 2013-03-08

Herbal Drugs and Phytopharmaceuticals Franz-Christian Czygan 2004 Wichtl's standard reference offers comprehensive information about the origin, constituents, effects, indications, and dosage of herbal drugs, phytopharmaceuticals, testing and adulterations. Serving as a practical guide for herbal industry professionals, medical herbalists, pharmacists, naturopath physicians and medical doctors, it is also an essential companion for students of pharmacy, food science and naturopathic medicine.

Pharmazeutische Presse, wissenschaftlichpraktische Hefte 1988

Solanaceae and Convolvulaceae: Secondary Metabolites Eckart Eich 2008-01-12 This comprehensive and interdisciplinary handbook provides a bird's-eye view of two centuries of research on secondary metabolites of the two large Solanales families, Solanaceae and Convolvulaceae. In this book they're arranged according to their biosynthetic principles, while the occurrence and chemical structures of almost all known individual secondary metabolites are covered, which are found in hundreds of wild as well as cultivated solanaceous and convolvulaceous species.

Medicinal and Aromatic Plants of the World Ákos Máthé 2015-09-30 Medicinal and aromatic plants (MAPs) have accompanied mankind from its very early beginnings. Their utilization has co-evolved with homo sapiens itself bringing about a profound increase in our scientific knowledge of these species enabling them to be used in many facets of our life (e.g. pharmaceutical products, feed- and food additives, cosmetics, etc.). Remarkably, despite the new renaissance of MAPs usage, ca. 80 % of the world's population is relying on natural

substances of plant origin, with most of these botanicals sourced from the wild state. This first volume and ultimately the series, provides readers with a wealth of information on medicinal and aromatic plants.

Plant Secondary Metabolism David S. Seigler 2012-12-06 Life has evolved as a unified system; no organism exists similar role also has been suggested for fatty acids from alone, but each is in intimate contact with other organisms cyanolipids. Nonprotein amino acids, cyanogenic glyco and its environment. Historically, it was easier for workers sides, and the non-fatty-acid portion of cyanolipids also are in various disciplines to delimit artificially their respective incorporated into primary metabolites during germination. areas of research, rather than attempt to understand the entire Secondary metabolites of these structural types are accumu system of living organisms. This was a pragmatic and neces lated in large quantities in the seeds of several plant groups sary way to develop an understanding for the various parts. where they probably fulfill an additional function as deter We are now at a point, however, where we need to investi rents to general predation. gate those things common to the parts and, specifically, those The second type of relationship involves interaction of things that unify the parts. The fundamental aspects of many plants with other organisms and with their environment. Bio of these interactions are chemical in nature. Plants constitute logical interactions must be viewed in the light of evolution an essential part of all life systems; phytochemistry provides ary change and the coadaptation, or perhaps coevolution, of a medium for linking several fields of study.

The Biochemistry of Plants 2012-12-02 The Biochemistry of Plants, Volume 14: Carbohydrates provides information pertinent to the fundamental aspects of plant biochemistry. This book deals with the function and structure of the plant cell wall by describing the physical and chemical properties of cell wall components. Organized into 11 chapters, this volume begins with an overview of hexose phosphate metabolism in nonphotosynthetic tissues. This text then examines the findings in fructan structures, conformations, and linkages, the enzymes involved in fructan synthesis and degradation, and their cellular regulation, location, and metabolic role in plants. Other chapters consider the methods employing enzymes to determine starch structure. This book discusses as well the different biosynthetic modes of plant cell walls. The final chapter deals with the various environmental factors that influence expression of the α -amylase gene, suggesting how molecular biology may help in understanding carbohydrate biochemistry and the enzymes involved in carbohydrate synthesis and metabolism. This book is a valuable resource for plant biochemists.

Pharmakognosie - Phytopharmazie R. Hänsel 2013-04-17 Der Klassiker für Studium und Praxis mit dem umfangreichsten Informationsangebot. Jetzt in komplett überarbeiteter und aktualisierter Neuauflage. Neu: ausführliche Einführung in die Pflanzenbiochemie; pflanzliche Arzneizubereitungen und deren Qualitätskontrolle; Interaktionen im Vielstoffgemisch; Wirkung von Antibiotica und Resistenzprobleme; therapeutische Anwendung pflanzlicher Arzneimittel, Wirksamkeitsnachweis und Placebophänomen.

Vademecum deutscher Lehr- und Forschungsstätten 1989

Systematik des Pflanzenreichs Dietrich Frohne 1998

Medicinal Plants of the World Ben-Erik van Wyk 2018-10-31 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 (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.

Pharmazeutische Biologie Eberhard Teuscher 2013-03-09

Bibliographie der Deutschen Bibliothek 1991

Subject guide to German books in print 1986

Biogene Arzneimittel Eberhard Teuscher 2020-05-15

Hunnius pharmazeutisches Wörterbuch Curt Hunnius 2020-01-20

Pharmakognosie - Phytopharmazie Rudolf Hänsel 2006-12-11 Ein Klassiker aktualisiert! Auch die 8. vollständig neu überarbeitete Auflage liefert unverzichtbares Wissen zur Beurteilung pflanzlicher Arzneimittel und beschreibt die Naturstoffforschung zur Entwicklung hochwirksamer Arzneistoffe. Mit aktuell gebräuchlichen Nahrungsergänzungsmitteln und den in Europa verwendeten Substanzen der traditionellen chinesischen Medizin. Umfassende Informationen über die Bildung des Naturstoffs in der Pflanze bis hin zur Herstellung pflanzlicher Arzneimittel, deren Prüfung, Testung und Anwendung. Plus: Produkte der Selbstmedikation. Der neue Hänsel/Sticher: kompakt, aktuell, wissenschaftlich-kritisch.

Kürschners deutscher Gelehrten-Kalender 2009 Each volume includes "Wissenschaftliche Zeitschriften."

Deutsche Who's who August Ludwig Degener 2007

Naturdrogen und ihr Gebrauch Alexander Ochse 2012-01-01 Der Gebrauch von Naturdrogen ist mittlerweile keine exotische Randerscheinung mehr, sondern im Mainstream vieler, meist junger Konsumenten angekommen. Dieses Buch enthält wissenschaftlich fundierte Informationen über dieses Phänomen, besonders für Menschen, die viel mit Jugendlichen und jungen Erwachsenen zu tun haben, wie z.B. Pädagogen und Sozialarbeiter. Der Autor verzichtet auf eine unsachlich-verteufelnde Darstellung, die gerade für den Praktiker alles andere als hilfreich wäre. Aber auch jeder andere Leser, der sich für dieses

aktuelle Thema interessiert, wird nicht nur von der ausführlichen Beschreibung aller wichtigen Naturdrogen profitieren, sondern findet in den Abschnitten über die Kulturgeschichte und den generellen Gebrauch weitere wichtige und interessante Informationen. Ein sehr ausführliches Quellenverzeichnis rundet dieses Werk ab.

Deutsche Nationalbibliographie und Bibliographie des im Ausland erschienenen deutschsprachigen Schrifttums 1990

Würzburger Universitätsreden 1986

PDR for Herbal Medicines Thomson PDR Staff 2004 New, Expanded, Improved, Comprehensive Building on its best-selling predecessors, the PDR for Herbal Medicines, Third Edition has left no resource unturned to bring together the latest scientific data in the most comprehensive herbal reference compiled. The third edition goes far beyond the original source, adding a new section on Nutritional Supplements and new information aimed at greatly enhancing patient management by medical practitioners. All monographs have been updated to include recent scientific findings on efficacy, safety and potential interactions; clinical trials (including abstracts); case reports; and meta-analysis results. This new information has resulted in greatly expanded Effects, Contraindications, Precautions and Adverse Reactions, and Dosage sections of each monograph.

Deutsches Bücherverzeichnis 1981

Deutsche Nationalbibliographie und Bibliographie des im Ausland erschienenen Deutschsprachigen Schrifttums 1990

Medicinal and Aromatic Plants Tariq Aftab 2021-03-27 Before the concept of history began, humans undoubtedly acquired life benefits by discovering medicinal and aromatic plants (MAPs) that were food and medicine. Today, a variety of available herbs and spices are used and enjoyed throughout the world and continue to promote good health. The international market is also quite welcoming for MAPs and essential oils. The increasing environment and nature conscious buyers encourage producers to produce high quality essential oils. These consumer choices lead to growing preference for organic and herbal based products in the world market. As the benefits of medicinal and aromatic plants are recognized, these plants will have a special role for humans in the future. Until last century, the production of botanicals relies to a large degree on wild-collection. However, the increasing commercial collection, largely unmonitored trade, and habitat loss lead to an incomparably growing pressure on plant populations in the wild. Therefore, medicinal and aromatic plants are of high priority for conservation. Given the above, we bring forth a comprehensive volume, "Medicinal and Aromatic Plants: Healthcare and Industrial Applications", highlighting the various healthcare, industrial and pharmaceutical applications that are being used on these immensely important MAPs and its future prospects. This collection of chapters from the different areas dealing with MAPs caters to the need of all those who are working or have interest in the above topic.

Biological Transformation Reimund Neugebauer 2020-09-11 The global population is expected to rise to 9.8 billion by the year 2050 - with everyone ultimately striving for prosperity. New methods must therefore be found to achieve more efficient production.

Research to date shows that the biological inventory that has evolved: its products, processes, principles and tools, can spur modern technology. The development of technological innovations based on biological concepts, with the goal of particularly innovative and sustainable value creation, today is collectively known as "biological transformation". It results in highly functional products with striking properties that can be both manufactured and utilized in a resource-saving way. In terms of taking responsibility of the good of all people, biological transformation is therefore a path that applied research will have to take. The Fraunhofer-Gesellschaft has recognized the developmental technology potential of biological transformation and sees it as its task not only to drive the relevant research forward, but also to promote public awareness of the topic.

Mind-altering and Poisonous Plants of the World Michael Wink 2008 Designed primarily for professional people treating cases of misuse. More than 200 of the major plants are treated in depth. Accompanied by 550 excellent photos for ID.

Ölfrüchte, Faserpflanzen, Arzneipflanzen und Sonderkulturen Klaus-Ulrich Heyland 2006

Universitas 1987

Jahresbericht - Institut für Angewandte Botanik der Universität Hamburg Institut für Angewandte Botanik 1984

List of Substances of the Competent Federal Government and Federal State Authorities Bundesamt für Verbraucherschutz und Lebe 2014-09-12 List of Substances of the Competent Federal Government and Federal State Authorities Plants and plant preparations are an important part of a balanced diet. Apart from using them as fruit, vegetables or cereals we can also enjoy them as ingredients in the form of herbs or spices or enjoy them in teas. More and more exotic plants are also available whose use as food in Germany was not known up to now. Supermarkets and drugstores also sell an increasing number of products which supposedly benefit health and contain preparations which were previously used in Germany above all in pharmaceutical products. The present category "Plants and plant parts" of the List of Substances of the Competent Federal Government and Federal State Authorities was provided to facilitate the classification and evaluation of plants and plant parts regarding their use as food or food ingredients. In addition to classification under formal legal aspects the list also provides information on the possible risks involved with certain uses. The list of substances is intended as a guideline for authorities and those placing products on the market.

Pharmaceutical Biotechnology Oliver Kayser 2012-05-21 This second edition of a very successful book is thoroughly updated with existing chapters completely rewritten while the content has more than doubled from 16 to 36 chapters. As with the first edition, the focus is on industrial pharmaceutical research, written by a team of industry experts from around the world, while quality and safety management, drug approval and regulation, patenting issues, and biotechnology fundamentals are also covered. In addition, this new edition now not only includes biotech drug development but also the use of biopharmaceuticals in diagnostics and vaccinations. With a foreword by Robert Langer, Kenneth J Germeshausen Professor of Chemical and Biomedical Engineering at MIT and member of the National Academy of Engineering and the National Academy of Sciences.

German books in print 1997

RÖMPP Lexikon Naturstoffe, 1. Auflage, 1997 Burkhard Fugmann 2014-05-14 Diese Ausgabe der renommierten RÖMPP Chemie-Enzyklopädie von 1997 enthält über 5300 Fachbegriffe mit Querverweisen, Literaturhinweisen, Abbildungen und Strukturformeln sowie Tabellen. Anwendungsbezogen und praxisnah erklären Experten die Stichwörter so leicht verständlich, dass der RÖMPP auch für Nicht-Chemiker praktisch im Arbeitsalltag einsetzbar ist. Folgende Themen sind enthalten: Naturstoffe im Pflanzen, und Tierreich, Substanzen und Organismengruppen, Wirkstoffe und Leitstrukturen, Pilz, und Pflanzengifte, Bakterien - Inhaltsstoffe und Sekundärmetabolite, Geruchs- und Geschmacksstoffe, Toxine, Biosynthesewege, Strukturaufklärung und Isolierung sowie Heilpflanzen. Ferner enthält der Band ein englischsprachiges Register, ein Summenformel-Register sowie ein Organismen-Register.

Who's who in Science in Europe Informa Healthcare 1989 Bände 2 und 3.

Handbuch gerichtliche Medizin Burkhard Madea 2019-06-12 Gewaltverbrechen, Versicherungsbetrug, DNA-Analysen, Gutachten für und an Lebenden und Toten. Rechtsmedizin - die "Schnittstelle" von Medizin und Recht, d.h., Medizin anwendbar gemacht für die Rechtspraxis. Seit 25 Jahren hat dieses Werk in der Rechtsmedizin gefehlt. DAS fundierte Nachschlagewerk, welches das gesamte Wissen der Rechtsmedizin mit den aktuellen Erkenntnissen und Standards umfassend darstellt: die Basis für jedes Gutachten, fundierte Übersichten und praktische Hinweise für die tägliche Arbeit, Fundort für spezielle Detailfragen. Ein rechtsmedizinisches Institut ohne dieses Buch - undenkbar.