

1. Record Nr.	UNINA9910674036003321
Autore	Rodrigues Francisca
Titolo	Plant Extracts : Chemical Composition, Bioactivity and Potential Applications // Francisca Rodrigues and Cristina Delerue-Matos
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2022
Descrizione fisica	1 online resource (192 pages)
Disciplina	615.321
Soggetti	Bioactive compounds Natural resources Plant extracts
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Society has recently demonstrated a high level of awareness and responsibility concerning environmental issues. The interest in bioactive compounds extracted from natural sources has increased due to their potential application as active ingredients in several industries, particularly the cosmetic, food, and pharmaceutical industries. Plants are rich sources of phenolic compounds that have been widely studied due to their health-promoting properties, namely antioxidant, anti-carcinogenic, and anti-inflammatory activities, among others. Extraction is usually the limiting analytical step in the yield of bioactive compounds. From a green point of view, many extraction techniques have been employed as potential candidates to replace conventional methods, such as ultrasound-assisted extraction (UAE), pressurized liquid extraction (PLE), microwave-assisted extraction (MAE), supercritical fluid extraction (SFE), pulsed electric field extraction, and enzyme-assisted extraction. In this Special Issue, we focus our attention on the chemical characterization of plant extracts and their bioactive composition, focusing also on in-vitro cell assays and molecular tools. The issue comprises original research articles, as well as a review, on topics such as phenolic profile, radical scavenging capacity, in vitro cell assays, comet assay, and antimicrobial capacity.</p>

We close this Special Issue with a review paper that focuses on the pharmacological activities of quercetin, one of the principal polyphenols. With this, we aim to provide a contemporary overview of the advantages of bioactive compounds extracted from plants.

2. Record Nr.	UNINA9910337722803321
Autore	Olteanu Alin
Titolo	Multiculturalism as Multimodal Communication : A Semiotic Perspective // by Alin Olteanu
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Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (155 pages)
Collana	Humanities - Arts and Humanities in Progress , 2510-4438 ; ; 9
Disciplina	302.2
Soggetti	Semiotics Social sciences Humanities Intercultural communication Biology - Philosophy Education - Philosophy Humanities and Social Sciences Intercultural Communication Philosophy of Biology Philosophy of Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. A Peircean framework for Multiculturalism -- Chapter 3. Biosemiotics and Cultural Plurality -- Chapter 4. Ecosemiotics, learning and sharing -- Chapter 5. A Semiotic Theory of Multiculturalism -- Chapter 6. Practical implications -- Chapter 7. Concluding remarks.
Sommario/riassunto	This highly readable book develops a humanistic, and specifically semiotic approach to multiculturalism. It reveals how semiotics

provides fresh and valuable insights into multiculturalism: in contrast to the binary logic of dualistic philosophy, semiotic logic does not understand the value of truth in rigid terms of 'true' or 'false', 'right' or 'wrong' only. The value of truth resides in meaning, which is a dynamic, evolutionary phenomenon, rooted, nevertheless, in factuality. Drawing on recent developments in biosemiotics, the book presents a theoretical approach to multiculturalism, regarding the lives of people living in multicultural environments. Rather than analyzing political or economic phenomena, it offers a semiotic analysis of multiculturalism and discusses its educational implications. It also invites readers to regard learning as a phenomenon of ecological sign growth and to understand multiculturalism along the same lines. As such, it brings together the life and social sciences and the humanities in a unified perspective, in an approach fitting postmodernism. Developing a postmodern philosophy for contemporary non-experts, which allows distancing from political discourse in favor of a posthumanistic stand, where altruism is seen as an opportunity, not a threat, this book appeals to a wide readership, from scholars seeking state-of-the-art theories to general readers looking for a thought-provoking and enlightening read.
