1. Record Nr. UNINA9910464191303321

Titolo	Caffeine in food and dietary supplements : examining safety : workshop summary / / Leslie Pray, Ann L. Yaktine and Diana Pankevich, rapporteurs
Pubbl/distr/stampa	Washington, District of Columbia : , : National Academies Press, , 2014 ©2014
ISBN	0-309-29750-8
Descrizione fisica	1 online resource (213 p.)
Disciplina	613.84
Soggetti	Caffeine Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	""Front Matter""; ""Reviewers""; ""Contents""; ""Boxes, Figures, and Tables""; ""Abbreviations and Acronyms""; ""1 Introduction""; ""2 Intake and Exposure to Caffeine""; ""3 Safety Signals and Surveillance""; ""4 Exploring Safe Caffeine Exposure Levels for Vulnerable Populations""; ""5 Caffeine Effects on the Cardiovascular System""; ""6 Caffeine Effects on the Central Nervous System and Behavioral Effects Associated with Caffeine Consumption""; ""7 Other Compounds Impacting Caffeine Effects""; ""8 Public Comments""; ""9 Moving Forward: Filling the Data Gaps""; ""Appendix A: Workshop Agenda"" ""Appendix B: Workshop Attendees""""""Appendix C: Biographical Sketches of Workshop Speakers and Moderators""; ""Appendix D: Workshop Statement of Task""

2. Record Nr. UNINA9910637794903321

Autore	Dor Evgenia
Titolo	Parasitic Weeds : Biology and Control
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5290-1
Descrizione fisica	1 electronic resource (152 p.)
Soggetti	Research & information: general Biology, life sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The parasitic lifestyle in plants has always been the subject of curiosity of scientists, but during the last decade, our understanding of parasitic plant–host interactions has greatly evolved due to rapid advances in molecular and genomic tools, especially high throughput DNA sequencing, transcriptomics, and metabolomics. Recent findings taken the science of parasitic plants to a higher level, opening up new horizons in parasitic weed management. The discovery of a novel family of phytohormones, the strigolactones, and their involvement in the host detection and evolution of parasitic plants, the detection of information exchange between host and parasite, and elucidation of the suppression of host defense mechanisms by parasites has led to a deeper understanding of physiological processes in host–parasite interactions. In the light of recent achievements, the re-evaluation of control management, including smart chemical control, crop breeding, and molecular genetics, are on the agenda.