Record Nr. UNINA990006371330403321

Autore Duncan, Colin

Titolo A Guide to Defarmation Practice / Colin Duncan; foreword by the late

Valentine Holmes.

Pubbl/distr/stampa London: Sweet & Maxwell, 1958

Edizione [2. ed. -]

Descrizione fisica XX,, 94 p.; 24 cm

Disciplina 345.05

Locazione FGBC

Collocazione XIII D 82

Lingua di pubblicazione Non definito

Formato Materiale a stampa

Livello bibliografico Monografia

Record Nr. UNINA9910557407903321

Autore Tomonaga Shozo

Titolo Metabolomic Applications in Animal Science

Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing

Institute, 2020

Descrizione fisica 1 online resource (265 p.)

Soggetti Biology, life sciences

Research & information: general Technology, engineering, agriculture

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto

Metabolomics has been a useful method for various study fields. However, its application in animal science does not seem to be sufficient. Metabolomics will be useful for various studies in animal science: Animal genetics and breeding, animal physiology, animal nutrition, animal products (milk, meat, eggs, and their by-products) and their processing, livestock environment, animal biotechnology, animal behavior, and animal welfare. More application examples and protocols for animal science will promote more motivation to use metabolomics effectively in the study field. Therefore, in this Special Issue, we introduced some research and review articles for "Metabolomic Applications in Anmal Science". The main methods used were mass spectrometry or nuclear magnetic resonance spectroscopy. Not only a non-targeted, but also a targeted, analysis of metabolites is shown. The topics include dietary and pharmacological interventions and protocols for metabolomic experiments.