1. Record Nr. UNINA9910451407403321

Titolo	Enzymes in farm animal nutrition [[electronic resource] /] / edited by Michael R. Bedford and Gary G. Partridge
Pubbl/distr/stampa	Oxon, UK ; ; New York, : CABI Pub., c2001
ISBN	1-280-81168-4 9786610811687 0-85199-941-7
Descrizione fisica	1 online resource (416 p.)
Altri autori (Persone)	BedfordMichael R <1960-> (Michael Richard) PartridgeGary G. <1953->
Disciplina	636.08/52
Soggetti	Enzymes in animal nutrition Feeds - Enzyme content Animal feeding 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 and index.
Nota di contenuto	Contributors; Preface; 1 The Current Feed Enzyme Market and Likely Trends; 2 Enzymology and Other Characteristics of Cellulases and Xylanases; 3 Enzymatic Characteristics of Phytases as they Relate to Their Use in Animal Feeds; 4 Analysis of Feed Enzymes; 5 Maize: Factors Affecting its Digestibility and Variability in its Feeding Value; 6 Vegetable Protein Meals and the Effects of Enzymes; 7 Enzyme Supplementation of Poultry Diets Based on Viscous Cereals; 8 The Role and Efficacy of Carbohydrase Enzymes in Pig Nutrition 9 Interaction between Cereal Identity and Fat Quality and Content in Response to Feed Enzymes in Broilers10 Digestion of Phosphorus and Other Nutrients: the Role ofPhytases and Factors Influencing Their Activity; 11 Enzymes in Ruminant Diets; 12 Microbial Interactions in the Response to Exogenous Enzyme Utilization; 13 Enzymes: Screening, Expression, Design and Production; 14 Liquid Application Systems for Feed Enzymes; 15Process Stability and Methods of Detection of Feed Enzymes in Complete Diets; 16 Future Horizons; Index
Sommario/riassunto	This book provides a review of current knowledge of animal feed

	enzymes, including their mode of action, interaction with intestinal physiology, economic and environmental impacts and application of technology into diets for different farm animal species.

2.

Record Nr.	UNINA9910555061803321
Titolo	Apoptosis and beyond : the many ways cells die / / edited by James Radosevich, University of Chicago, United States
Pubbl/distr/stampa	Hoboken, NJ : , : Wiley-Blackwell, , 2018
ISBN	1-119-43243-X 1-119-43246-4 1-119-43235-9
Descrizione fisica	1 online resource (xiii, 749 pages) : colour illustrations
Disciplina	571.9/36
Soggetti	Cell death Apoptosis Cell Death
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	These volumes teach readers to think beyond apoptosis and describes all of the known processes that cells can undergo which result in cell death This two-volume source on how cells dies is the first, comprehensive collection to cover all of the known processes that cells undergo when they die. It is also the only one of its kind to compare these processes. It seeks to enlighten those in the field about these many processes and to stimulate their thinking at looking at these pathways when their research system does not show signs of activation of the classic apoptotic pathway. In addition, it links activities like the molecular biology of one process (eg. Necrosis) to another process (eg. apoptosis) and contrasts those that are close to each. Volume 1 of Apoptosis and Beyond: The Many Ways Cells Die begins with a general view of the cytoplasmic and nuclear features of apoptosis. It then goes

on to offer chapters on targeting the cell death mechanism; microbial programmed cell death; autophagy; cell injury, adaptation, and necrosis; necroptosis; ferroptosis; anoikis; pyronecrosis; and more. Volume 2 covers such subjects as phenoptosis; pyroptosis; hematopoiesis and eryptosis; cyclophilin d-dependent necrosis; and the role of phospholipase in cell death.-Covers all known processes that dying cells undergo -Provides extensive coverage of a topic not fully covered before -Offers chapters written by top researchers in the field -Provides activities that link and contrast processes to each other Apoptosis and Beyond: The Many Ways Cells Die will appeal to students and researchers/clinicians in cell biology, molecular biology, oncology, and tumor biology.