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Collana	Animal science, issues, and professions
Altri autori (Persone)	MurrayJames L
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents note continued: ch. 8 Hormonal Regulation of Ion Transports in Frog Epithelia: Measurements of Ion Transports in Frog Epithelium Using Electrophysiological Techniques / Minoru Uchiyama.
Sommario/riassunto	In this book, the authors gather and present topical research from across the globe in the study of the biology, ecology and uses of frogs. Topics discussed include using frog red blood cells for exploring the ion transport pathways across cellular plasma membranes and their regulation; the significance of retinal glial cells for glutamatergic neural transmission in frog retina; a review of the intraspecific patterns and differences in life-history traits of frog populations living at different altitudes; the peripheral nervous system in the frog as a tool to examine the regulation of the transmission of neuronal information; ecological traits in the Omei treefrog in western China; taxonomic patterns of tadpole behavioral responses to alarm cues and frogs and toads used as bioindicator organisms in pollution studies.