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Nota di contenuto	""Front Matter""; ""Preface""; ""Contents""; ""Tables and Figures""; ""Abbreviations and Acronyms""; ""Summary""; ""1 Introduction""; ""2 Regulations and Guidelines for the Transportation of Research Animals""; ""3 Good Practices in the Transportation of Research Animals""; ""4 Biosecurity""; ""5 Recommendations""; ""References""; ""Appendixes""; ""Appendix A Summary of the Animal Welfare Act Regulations Pertaining to Transportation""; ""Appendix B Patterns in the Ground Transportation of Research Animals in the United States""; ""About the Authors""; ""Index""
Sommario/riassunto	Arranging the transportation of animals at research facilities is often an ordeal. There is a confusing patchwork of local, national, and international regulations; a perceived lack of high-quality shipping services; a dearth of science-based good practices; and a lack of biosafety standards. It (TM)s a challenge "and an impediment to

biomedical research. Guidelines for the Humane Transportation of Research Animals identifies the current problems encountered in the transportation of research animals and offers recommendations aimed at local and federal officials to rectify these problems. This book also includes a set of good practices based on the extensive body of literature on transportation of agricultural animals, universal concepts of physiology, and a scientific understanding of species-specific needs and differences. Good practices were developed by the committee to address thermal environment, space requirements, food and water requirements, social interaction, monitoring of transportation, emergency procedures, personnel training, and biosecurity. Guidelines for the Humane Transportation of Research Animals is an essential guide for all researchers, animal care technicians, facilities managers, administrators, and animal care and use committees at research institutions.
