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Nota di contenuto	THE UFAW HANDBOOK ON The Care and Management of Laboratory and Other Research Animals, Eighth Edition; Contents; Contributors; Foreword; 1: Introduction; PART 1: IMPLEMENTING THE THREE Rs IN RESEARCH USING ANIMALS; 2: The Three Rs; 3: The design of animal experiments; 4: Introduction to laboratory animal genetics; 5: Phenotyping of genetically modified mice; 6: Brief introduction to welfare assessment: a 'toolbox' of techniques; 7: Welfare and 'best practice' in field studies of wildlife; 8: Legislation and oversight of the conduct of research using animals: a global overview 9: Planning, design and construction of efficient animal facilities10: Enrichment: animal welfare and experimental outcomes; 11: Special housing arrangements; 12: Refinements in in-house animal production

and breeding; 13: Transportation of laboratory animals; 14: Nutrition, feeding and animal welfare; 15: Attaining competence in the care of animals used in research; 16: Positive reinforcement training for laboratory animals; 17: Euthanasia and other fates for laboratory animals; PART 2: SPECIES KEPT IN THE LABORATORY; Mammals; 18: Wild mammals; 19: The laboratory opossum; 20: Tree shrews Rodentia and Lagomorpha 21: The laboratory mouse; 22: The laboratory rat; 23: The laboratory gerbil; 24: The Syrian hamster; 25: The husbandry and welfare of non-traditional laboratory rodents; 26: Voles; 27: The guinea pig; 28: The laboratory rabbit; Carnivora; 29: The ferret; 30: The laboratory dog; 31: The domestic cat; Ungulates; 32: Pigs and minipigs; 33: Cattle; 34: Sheep and goats; 35: The horse; Non-Human Primates; 36: Marmosets and tamarins; 37: Squirrel monkeys; 38: Capuchin monkeys; 39: Old World monkeys; 40: Chimpanzees; Birds; 41: The domestic fowl; 42: The Japanese quail 43: The zebra finch 44: Pigeons and doves; 45: The European starling; Reptiles and Amphibia; 46: Terrestrial reptiles: lizards, snakes and tortoises; 47: Aquatic reptiles; 48: Amphibians, with special reference to Xenopus; Fish; 48: Fish; Cephalopoda; 50: Cephalopoda; Index

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### Sommario/riassunto

The seminal reference on the care of laboratory and captive animals, The UFAW Handbook on the Care and Management of Laboratory and Other Research Animals is a must-have for anyone working in this field. The UFAW Handbook has been the definitive text since 1947. Written for an international audience, it contains contributions from experts from around the world. The book focuses on best practice principles throughout, providing comprehensive coverage, with all chapters being peer reviewed by anonymous referees. As well as addressing the husbandry of laboratory animals, the content is a

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