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Autore	Whishaw Ian Q. <1939->
Titolo	The behavior of the laboratory rat [[electronic resource]] : a handbook with tests // edited by Ian Q. Whishaw, Bryan Kolb
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Descrizione fisica	1 online resource (521 p.)
Altri autori (Persone)	KolbBryan <1947->
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Part I: Natural History; 1. Evolution; 2. Ecology; 3. Strains; 4. Individual Differences; Part II: Sensory Systems; 5. Vision; 6. Somatosensation; 7. Pain; 8. Vibrissae; 9. Olfaction; 10. Taste; Part III: Motor Systems; 11. Posture; 12. Orienting and Placing; 13. Grooming; 14. Locomotion; 15. Prehension; 16. Locomotor and Exploratory Behavior; 17. Circadian Rhythms; Part IV: Regulatory Systems; 18. Eating; 19. Drinking; 20. Foraging; 21. Thermoregulation; 22. Stress; 23. Immune System; Part V: Development; 24. Prenatal Behavior; 25. Infancy; 26. Adolescence 27. Maternal Behavior 28. Play and Fighting; 29. Sex; 30. Environment; Part VI: Defense and Social Behavior; 31. Antipredator Defense; 32. Aggressive, Defensive, and Submissive Behavior; 33. Defensive Burying; 34. Social Learning; 35. Vocalization; Part VII: Cognition; 36. Object Recognition; 37. Piloting; 38. Dead Reckoning; 39. Fear; 40. Cognitive Processes; 41. Incentive Behavior; Part VIII: Models and Tests; 42. Neurological Models; 43. Psychiatric Models; 44. Neuropsychological Tests; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W
Sommario/riassunto	More is known about the behavior, anatomy, and molecular biology of

the laboratory rat than any other animal species. Although its natural history and psychological functions have been described previously in books, this is the first comprehensive description of its behavior. Both seasoned and beginning investigators will be amazed at the range and complexity of the species as described in the 43 chapters of this volume. The behavioral descriptions are closely tied to the laboratory methods from which they were derived, thus allowing investigators to correlate the behavior and methods and expl
