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| Autore                  | Sonenshine Daniel E   |
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| Descrizione fisica      | 1 online resource (504 p.)  |
| Altri autori (Persone)  | RoeR. Michael   |
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| Nota di contenuto       | Cover; Contents; Contributors; 1. Ecology of Non-nidicolous Ticks; 2. Ecology of Nidicolous Ticks; 3. Tick Genetics, Genomics, and Transformation; 4. Tick-Host Interactions; 5. How Ticks Control Microbes: Innate Immune Responses; 6. Tick-borne Protozoa; 7. Tick-borne Viruses; 8. Tick-borne Spotted Fever Group Rickettsioses and Rickettsia Species; 9. Tick-borne Rickettsioses II (Anaplasmatataceae); 10. Non-rickettsial Tick-borne Bacteria and the Diseases They Cause; 11. Tick-induced Paralysis and Toxicoses<br>12. Development of Vaccines for Control of Tick Infestations and Interruption of Pathogen Transmission<br>13. Acaricide Research and Development, Resistance, and Resistance Monitoring; 14. Tick Repellent Research, Methods, and Development; 15. Tick Control: Trapping, Biocontrol, Host Management, and Other Alternative Strategies; 16. Tick Rearing and in Vitro Feeding; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z |
| Sommario/riassunto      | Biology of Ticks is the most comprehensive work on tick biology and tick-borne diseases. This second edition is a multi-authored work, featuring the research and analyses of renowned experts across the globe. Spanning two volumes, the book examines the systematics, biology, structure, ecological adaptations, evolution, genomics and the molecular processes that underpin the growth, development and   |

survival of these important disease-transmitting parasites. Also discussed is the remarkable array of diseases transmitted (or caused) by ticks, as well as modern methods for their control. This book

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