1. Record Nr. UNINA9911019404103321

Titolo	Intracellular pathogens II : Rickettsiales / / edited by Guy H. Palmer, Abdu F. Azad ; lead editor, Ming Tan
Pubbl/distr/stampa	Washington, D.C., : ASM Press, c2012
ISBN	1-68367-063-9 1-55581-733-5
Descrizione fisica	1 online resource (0 p.)
Altri autori (Persone)	PalmerGuy <1955-> (Guy Hughes) AzadAbdu F TanMing
Disciplina	616.9/22
Soggetti	Rickettsial diseases Rickettsiaceae
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Clinical disease : current treatment and new challenges / J. Stephen Dumler -- Public health : Rickettsial infections and epidemiology / Jennifer H. McQuiston and Christopher D. Paddock -- Phylogeny and comparative genomics : the shifting landscape in the genomics era / Joseph J. Gillespie ... [et al.] -- Invasion of the mammalian host : early events at the cellular and molecular levels / Juan J. Martinez -- Establishing intracellular infection : escape from the phagosome and intracellular colonization (Rickettsiaceae) / Matthew D. Welch, Shawna C. O. Reed, and Cat M. Haglund -- Establishing intracellular infection : modulation of host cell functions (Anaplasmataceae) / Jason A. Carlyon -- Rickettsial physiology and metabolism in the face of reductive evolution / Jonathon P. Audia -- Innate immune response and inflammation : roles in pathogenesis and protection (Rickettsiaceae) / Sanjeev K. Sahni, Elena Rydkina, and Patricia J. Simpson-Haidaris -- Innate immune response and inflammation : roles in pathogenesis and protection (Anaplasmataceae) / Nahed Ismail and Heather L. Stevenson -- Adaptive immune responses to infection and opportunities for vaccine development (Rickettsiaceae) / Gustavo Valbuena -- Adaptive immune responses to infection and opportunities for vaccine

	development (Anaplasmataceae) / Susan M. Noh and Wendy C. Brown -- Persistence and antigenic variation / Kelly A. Brayton -- Transmission and the determinants of transmission efficiency / Shane M. Ceraul -- The way forward : improving genetic systems / Ulrike G. Munderloh ... [et al.].
Sommario/riassunto	"A current review of basic research on Rickettsiales biology and pathogenesis in one comprehensive volume. Details the scientific knowledge about how these obligate intracellular bacteria invade, survive and replicate inside eukaryotic cells. Describes the spectrum of disease caused by an infection and the role of vectors in transmission. Discusses protective and pathologic immune responses and establishment of persistent infection. Describes the latest developments including genomics and progress in vaccine development. Serves as a significant research book for scientists, physicians, medical students, public health professionals, epidemiologists, biocomputational scientists and government policy makers. "

2.

Record Nr.	UNISA996630872203316
Autore	Ogata Kazuhiro
Titolo	Formal Methods and Software Engineering : 25th International Conference on Formal Engineering Methods, ICFEM 2024, Hiroshima, Japan, December 2–6, 2024, Proceedings / / edited by Kazuhiro Ogata, Dominique Mery, Meng Sun, Shaoying Liu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819606177 9819606179
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (421 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15394
Altri autori (Persone)	MeryDominique SunMeng LiuShaoying
Disciplina	004.0151
Soggetti	Computer science Computer programming Software engineering Compilers (Computer programs) Application software Natural language processing (Computer science) Theory of Computation Programming Techniques Software Engineering

	Compilers and Interpreters Computer and Information Systems Applications Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- NL2CTL: Automatic Generation of Formal Requirements Specifications via Large Language Models. -- Repairing Event-B Models through Quantifier Elimination. -- Tuning Trains Speed in Railway Scheduling. -- The Bright Side of Timed Opacity. -- Clock-Dependent Probabilistic Timed Automata with One Clock and No Memory. -- Efficient State Estimation of Discrete-Timed Automata. -- LRNN: A Formal Logic Rules-Based Neural Network for Software Defect Prediction. -- Quantitative Symbolic Robustness Verification for Quantized Neural Networks. -- Graph Convolutional Network Robustness Verification Algorithm Based on Dual Approximation. -- Formal Kinematic Analysis of Epicyclic Bevel Gear Trains. -- Deciding the synthesis problem for hybrid games through bisimulation. -- Formal Analysis of FreeRTOS Scheduler on ARM Cortex-M4 Cores. -- Differential Property Monitoring for Backdoor Detection. -- MemSpate: Memory Usage Protocol Guided Fuzzing. -- The Continuum Hypothesis Implies the Existence of Non-Principal Arithmetical Ultrafilters – A Coq Formal Verification. -- Observability of Boolean Control Networks: New Definition and Verification Algorithm. -- Formalizing Potential Flows using the HOL Light Theorem Prover. -- On-the-Fly Proof-Based Verification of Reachability in Autonomous Vehicle Controllers Relying on Goal-Aware RSS. -- Efficient SMT-Based Model Checking for HyperTWTL. -- A Tableau-based Approach to Model Checking Linear Temporal Properties. -- Simple LTL Model Checking on Finite and Infinite Traces over Concrete Domains. -- Model Checking Concurrency in Smart Contracts with a Case Study of Safe Remote Purchase.
Sommario/riassunto	This volume LNCS 15394 constitutes the refereed proceedings of 25th International Conference on Formal Engineering Methods, ICFEM 2024, in Hiroshima, Japan, in December 2024. The 22 full papers presented were carefully reviewed and selected from 50 submissions. The conference focuses on wide range of research areas, covering both theoretical foundations and practical applications of formal engineering methods.