

1. Record Nr.	UNISA996465321003316
Titolo	Membrane Computing [[electronic resource]] : 10th International Workshop, WMC 2009, Curtea de Arges, Romania, August 24-27, 2009. Revised Selected and Invited Papers / / edited by Gheorghe Paun, Mario J. Perez-Jimenez, Agustin Riscos-Nunez, Grzegorz Rozenberg, Arto Salomaa
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38549-9 9786613563415 3-642-11467-9
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (IX, 487 p. 86 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5957
Classificazione	004 DAT 168f SS 4800
Disciplina	004.0151
Soggetti	Computer science Machine theory Computer simulation Bioinformatics Theory of Computation Formal Languages and Automata Theory Computer Modelling Computational and Systems Biology Curtea de Arges (2010) Kongress.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Presentations -- P Automata: Concepts, Results, and New Aspects -- Computational Nature of Processes Induced by Biochemical Reactions -- Transition and Halting Modes in (Tissue) P Systems -- Conformon P Systems and Topology of Information Flow -- Formal Verification and Testing Based on P Systems -- A Look Back at Some

Early Results in Membrane Computing -- From P to MP Systems -- The Biological Cell in Spectacle -- Energy-Based Models of P Systems -- A Computational Complexity Theory in Membrane Computing -- Regular Presentations -- Evolving by Maximizing the Number of Rules: Complexity Study -- On Reversibility and Determinism in P Systems -- Typed Membrane Systems -- A P System Based Model of an Ecosystem of Some Scavenger Birds -- Metabolic P System Flux Regulation by Artificial Neural Networks -- A Novel Variant of P Systems for the Modelling and Simulation of Biochemical Systems -- Implementing P Systems Parallelism by Means of GPUs -- Regulation and Covering Problems in MP Systems -- (Tissue) P Systems with Hybrid Transition Modes -- An Overview of P-Lingua 2.0 -- Characterizing Tractability by Tissue-Like P Systems -- Searching Previous Configurations in Membrane Computing -- Modelling Signalling Networks with Incomplete Information about Protein Activation States: A P System Framework of the KaiABC Oscillator -- Solving NP-Complete Problems by Spiking Neural P Systems with Budding Rules -- Tuning P Systems for Solving the Broadcasting Problem -- An Improved Membrane Algorithm for Solving Time-Frequency Atom Decomposition -- A Region-Oriented Hardware Implementation for Membrane Computing Applications -- Discovering the Membrane Topology of Hyperdag P Systems -- A Note on Small Universal Spiking Neural P Systems -- On the Power of Computing with Proteins on Membranes -- An Efficient Simulation of Polynomial-Space Turing Machines by P Systems with Active Membranes -- Look-Ahead Evolution for P Systems.

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the 10th International Workshop on Membrane Computing, WMC 2009, held in Curtea de Arges, Romania, during August 24 to 27, 2009 under the auspices of the European Molecular Computing Consortium (EMCC) and the Molecular Computing Task Force of IEEE Computational Intelligence Society. The 22 revised full papers presented together with 10 invited papers went through two rounds of reviewing and improvement. The papers in this volume cover all the main directions of research in membrane computing, ranging from theoretical topics in mathematics and computer science to application issues; the invited lectures present fundamental contributions to membrane computing; thus highlighting important directions of current research in this area.

2. Record Nr.	UNICASIEI0009065
Titolo	Biology & philosophy
Pubbl/distr/stampa	Dordrecht ; Boston ; Lancaster ; Tokyo, : D. Reidel publishing company
ISSN	0169-3867
Descrizione fisica	v. ; 24 cm
Disciplina	574.05
Soggetti	Filosofia della scienza - Periodici Biologia - Periodici
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Trimestrale ; dal v. 4 (1989): Dordrecht ; Boston ; London : Kluwer academic publisher. -
3. Record Nr.	UNINA9910300194103321
Titolo	Treatment of Chronic Pain by Integrative Approaches : the AMERICAN ACADEMY of PAIN MEDICINE Textbook on Patient Management // edited by Timothy R. Deer, Michael S. Leong, Albert L. Ray
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-1821-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (337 p.)
Disciplina	610 616.0472 616.8 616.89 617.03
Soggetti	Pain medicine Psychiatry Alternative medicine Clinical psychology Medical rehabilitation Neurology Pain Medicine Complementary & Alternative Medicine

Clinical Psychology
Rehabilitation Medicine

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	<p>1. Pain as a Perceptual Experience -- 2. Neuroplasticity, Sensitization, and Pain -- 3. Muscle Pain Treatment -- 4. Addictive Disorders and Pain -- 5. The "Five-Minute" Mental Status Examination of Persons with Pain -- 6. The Psychological Assessment of Patients with Chronic Pain -- 7. Psychological Therapies -- 8. Billing Psychological Services for Patients with Chronic Pain -- 9. Hypnosis and Pain Control -- 10. Acupuncture -- 11. Manual Therapies -- 12. Treatment of Chronic Painful Musculoskeletal Injuries and Diseases with Regenerative Injection Therapy (RIT): Regenerative Injection Therapy Principles and Practice -- 13. Interdisciplinary Functional Restoration and Pain Programs -- 14. Pain and Spirituality -- 15. Pain Disparity: Assessment and Traditional Medicine -- 16. Sleep and Chronic Pain -- 17. Empowerment: A Pain Caregiver's Perspective -- 18. Patient and Caregiver's Perspective -- 19. Pain Medicine in Older Adults: How Should It Differ? -- 20. Pain Medicine and Primary Care: The Evolution of a Population-Based Approach to Chronic Pain as a Public Health Problem -- 21. Pain Care Beyond the Medical Practice Office: Utilizing Patient Advocacy, Education, and Support Organizations -- 22. Neonatal Pain -- 23. Assessing Disability in the Pain Patient -- 24. The Double Effect: In Theory and in Practice -- 25. Failure to Treat Pain.</p>
Sommario/riassunto	<p>From reviews of Deer, eds., <i>Comprehensive Treatment of Chronic Pain by Medical, Interventional, and Integrative Approaches</i>: "Comprehensive Treatment of Chronic Pain by Medical, Interventional, and Integrative Approaches is a major textbook... [I]t should be a part of all departmental libraries and in the reference collection of pain fellows and pain practitioners. In fact, this text could be to pain as Miller is to general anesthesia." <i>Journal of Neurosurgical Anesthesiology</i> Edited by master clinician-experts appointed by the American Academy of Pain Medicine, this is a soft cover version of the Integrative section of the acclaimed Deer, eds., <i>Comprehensive Treatment of Chronic Pain by Medical, Interventional, and Integrative Approaches</i>. It is intended as a primary reference for busy clinicians who seek up-to-date and authoritative information about integrative approaches to treating chronic pain. Behavioral dimensions of the experience and management of pain Integrative approaches for treating the "whole person" Legal issues, such as failure to treat pain First-hand patient accounts "Key Points" preview contents of each chapter.</p>