

1. Record Nr.	UNINA9911022161603321
Autore	Gupta Deep
Titolo	Paradigm Shifts in Communication, Embedded Systems, Machine Learning, and Signal Processing : Third International Conference, PCEMS 2024, Nagpur, India, November 11–12, 2024, Revised Selected Papers, Part II / / edited by Deep Gupta, Vipin Kamble, Vishal Satpute, Ashwin Kothari
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031905773
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (602 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2491
Altri autori (Persone)	KambleVipin SatputeVishal KothariAshwin
Disciplina	004.6
Soggetti	Machine learning Artificial intelligence Computational intelligence Internet of things Wireless communication systems Mobile communication systems Machine Learning Artificial Intelligence Computational Intelligence Internet of Things Wireless and Mobile Communication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Web-based Application for detection of Gingival Phenotype in Preventive Dentistry using Artificial Intelligence -- AutoBill: An Integrated AI-Powered Autonomous Checkout System -- Multiple Controls Wheelchair for Elderly People & Lower Limb Disabilities for Hilly Region -- Web-based Intelligent Chatbot for Depression Therapy -- Design of RAM cell using Quantum Dot Cellular Automata -- Voice

Controlled Wheelchair For Blind With Hearing Assistant -- An IoT Based
Soil Analysis for Smart Agriculture Using Machine Learning --
Multiband staircase shaped MIMO antenna for defence applications --
Design of a Fifth-Order Wideband Bandstop Filter Using Stepped
Impedance Resonators -- PERFORMANCE ANALYSIS OF 16 BIT RISC
PROCESSOR USING VEDIC MULTIPLIER -- All-optical XOR gate and Half
Adder implementation using SPM and SOA -- Design and Optimization
of a 6 GHz Circular Patch Antenna Using Machine Learning Algorithms
-- Design of Triple Band Ultrathin Polarization Con-trolled
Metamaterial Microwave Absorber with Multiple Resonating Structures
-- Permittivity evaluation based algorithm for detecting optimal
thickness range of composite materials at microwave frequencies --
Using Generative AI for Rapid Digital Prototyping of Industrial Design
Sketches and 3D Renders -- PID and LQR Based Control for Quadrotor
Landing on a Moving Platform -- Overhead Reduction in CSI Estimation
for RIS-Enabled MISO Wireless Communications -- Analyzing Centrality
Measures in Network Graphs: Algorithms, Applications, and Heuristics
-- Towards Safer Homes: AI-Driven Predictions for Domestic Violence
Against Women -- Design and Performance Analysis of MIMO VLC for
Vehicular Communication Systems -- Performance and Design Analysis
of Visible Light Communication Systems amidst Optical Background
Noise Utilizing Filtering Techniques -- UAV Assisted Secrecy Analysis
for Future Wireless Communication -- REAL TIME EARLY CURVE
ACCIDENT WARNING SYSTEM -- Activity Detection Based Performance
Analysis in Cell Free Massive MIMO System -- Application of OTFS
Modulation in Autonomous Vehicle Driving Systems for 6G Wireless
Communication -- Geophysical Monitoring System for Landslide-Prone
Areas Using OhmPi and ESP32 Integration -- A 2.4GHz PLL Design
Using a Source Switched Charge Pump and An Active Loop Filter --
Unraveling the Dynamics of Classical Chaotic Systems and Strange
Attractors: A Matlab-Based Exploration -- Power-Efficient URLLC with
RIS-aided Rate Splitting Multiple Access -- Data transmission over x-
pol and y-pol 1550 nm carrier for short reach optical fiber
communications -- An Approach for Extraction of Relevant Contextual
Information from Exercise Logs using Large Language Models -- A New
MIMO Antenna with High Gain for 5G mm-Wave Application -- Dual-
Band Antenna for Seamless 900 MHz and 2.4 GHz Connectivity --
Metaheuristic Optimization for 3D UAV Placement -- Multi-Feature
Reinforcement Learning for Financial Market Decision Making.

Sommario/riassunto

This two-volume set CCIS 2490-2491 constitutes the refereed
proceedings of the Third International Conference on Paradigm Shifts in
Communication, Embedded Systems, Machine Learning, and Signal
Processing, PCEMS 2024, held in Nagpur, India, during November 11–
12, 2024. The 73 full papers and 17 short papers presented in this
volume were carefully reviewed and selected from 330 submissions.
The papers present recent research in the areas of communication,
antenna, computer vison, medical image analysis, deep learning, AI
based systems and applications, classification problem, embedded
system and IoT, etc.

2. Record Nr.	UNINA9910965615503321
Titolo	Biology of lactation // Jack Martinet, Louis-Marie Houdebine, Herbert-H. Head, editors
Pubbl/distr/stampa	Paris, : INRA, c1999
ISBN	9782759211197 2759211193 9782759204724 2759204723
Edizione	[1st ed.]
Descrizione fisica	1 online resource (691 p.)
Collana	Mieux comprendre
Altri autori (Persone)	MartinetJack HoudebineLouis-Marie HeadH. Herbert (Henry Herbert)
Soggetti	Lactation Mammary glands
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published in French under the title: Biologie de la lactation. Paris : INSERM/INRA, 1993.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Introduction""; ""1. Mammary gland, mammogenesis, growth factors, lactogenesis J. Martinet, L. M. Houdebine""; ""Development of the mammary gland from the embryo stage to the first pregnancy""; ""Microscopic morphology""; ""Endocrinology of pregnancy""; ""Mammogenesis, growth factors and intercellular relationships""; ""Lactogenesis""; ""Milking and reproduction""; ""2. Placenta and lactation J. Martal, N. Chene""; ""Introduction""; ""Isolation, purification, and physiochemical characterization of placental lactogens"" ""Immunological characteristics and site of synthesis of PL""""Placental lactogens and lactation""; ""Bovine placental lactogen (bPL) and lactation""; ""Caprine placental lactogen (cPL) and lactation""; ""Human placental lactogen and lactation""; ""Discussion and conclusions""; ""3. Hormonal control of cell division and DNA synthesis in the mammary gland L. Zwierzchowski""; ""Mammary gland cell proliferation and DNA synthesis during pregnancy and lactation""; ""Experimental induction of

mammary gland cell : proliferation and DNA synthesis in vivo and in vitro"";
""Interrelationship between the mammary gland growth and differentiation"""; Possible mechanisms and effectors involved in the mitogenic action of hormones on mammary gland cells"""; ""Summary and conclusions"""; ""4. Multi-faceted regulation of cell differentiation by extracellular matrix Claudia Q. Lin, Mina J. Bissell"""; ""Introduction"""; ""The mammary gland"""; ""ECM regulation of hepatocyte function"""; ""Regulation of keratinocyte function by ECM"""; ""Conclusion"""; ""5. Oncogenes, tumor suppressor genes and mammary tumors P. Hainaut, P. Berthon, M. Crepin"""; ""Introduction""";
""Risk factors for breast cancer in women"""; ""Molecular lesions in the progression of cancer"""; ""Mammary tumors in experimental animals"""; ""Genetic changes associated with human breast cancer""";
""Interrelations between hormones, growth factors and the products of cancer genes"""; ""Concluding remarks : multiple steps involved in breast cancer progression"""; ""6. Multifactorial regulation of prolactin secretion from lactotroph cells : transduction mechanisms A. Enjalbert"""; ""Multifactorial regulation"""; ""Transduction mechanisms in lactotroph cells""";
""Multiple coupling mechanisms of membrane receptors""";
""7. Prolactin-secreting adenomas and functional hyperprolactinemia F. Peillon""";
""Prolactinomas"""; ""Functional hyperprolactinemia""";
""Pathophysiology""";
""8. Structure, function and expression of prolactin receptors in mammals Marc Edery, Paul A. Kelly""";
""Structure of prolactin receptor""";
""Prolactin receptor expression in the mammary gland""";
""Signal transduction pathways""";
""Knock-out mice""";
""9. Physiology and biochemistry of lactogenesis : stimulation by antiprogestones Ricardo P. Deis, Antoine Perier, Graciela A. Jahn""";
""Lactogenesis and parturition""";

Sommario/riassunto

A presentation of the most fundamental features of the biology of the mammary gland, a unique model of an organ capable of an abundant synthesis of proteins: endocrinology of lactation, role of prolactin, genetics and protein synthesis, immunology and the mammary gland, nutrition and dairy products. Readership: students, teachers, researchers, health and agriculture professionals. Lactation Biology was first published in French in 1993. The English version is not merely a translation: it has been updated by the author. The French version of this book, Biologie de la lactation, is available on our website. La version française de ce titre, Biologie de la lactation, est disponible sur notre site.
