

1. Record Nr.	UNINA9910426055603321
Titolo	Liver immunology : principles and practice / / M. Eric Gershwin [and three others] (editors)
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] Â©2020
ISBN	3-030-51709-8
Edizione	[Third edition.]
Descrizione fisica	1 online resource (XV, 633 p. 145 illus., 135 illus. in color.)
Disciplina	616.362079
Soggetti	Liver - Diseases - Immunological aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Core Concepts in Immunology: The Definition of Autoimmunity and Its Unique Application to the Seat of Tolerance, the Liver -- 2. The Liver as a Lymphoid Organ -- 3. The Uniqueness of Innate Immunity -- 4. Adaptive Immunity and the Clinical Definition of Autoantibodies.-5. Genetics of Autoimmune Liver Diseases -- 6. The Epigenetic Basis of Loss of Tolerance -- 7. Bile Acids and Bilirubin in Liver Immunology -- 8. The Microbiota-Gut-Liver Axis – Implications for the Pathophysiology of Liver Disease -- 9. Diagnostic Liver Immunology -- 10. The Pathologist's Approach to Reviewing Liver Histology -- 11. Geoepidemiology of Autoimmune Liver Diseases -- 12. Immune Responses to Bacterial Infections -- 13. Immunity of Parasitic Infections of the Liver -- 14. The Treatment of Bacterial and Parasitic Diseases of the Liver -- 15. Hepatitis A and Other Viral Infections -- 16. Hepatitis B Virus -- 17. Hepatitis C -- 18. Hepatitis D -- 19. Hepatitis E -- 20. Alcohol-Associated Liver Disease -- 21. Non-alcoholic Fatty Liver Disease: A Chapter in Liver Immunology -- 22. Primary Biliary Cholangitis -- 23. PSC – AIH Overlap -- 24. Primary Biliary Cholangitis: Autoimmune Hepatitis Overlap Syndrome -- 25. Primary Sclerosing Cholangitis -- 26. Autoimmune Hepatitis -- 27. IgG4-related Disease: Current Concept, Diagnosis, and Pathogenesis -- 28. Pediatric Liver Disease -- 29. Mechanisms of Acute Liver Failure -- 30. Immune-Mediated Drug-Induced Liver Injury -- 31. Hepatobiliary Cancers and Immunology -- 32. Acute-on-Chronic Liver Failure -- 33. The

**Sommario/riassunto**

The third edition of this acclaimed work provides clinicians and investigators with a wealth of state-of-the-art information that will lead to fresh approaches in thinking about liver physiology and liver diseases. Developed by a panel of renowned international authors, this edition outlines a range of important advances in our understanding of the liver's role as an immune organ and the functions of innate and adaptive immunity in the pathogenesis of all liver diseases. Indeed, the liver is a vitally important immune organ producing liver-derived products that can trigger the innate and adaptive immune system to initiate, mediate, regulate, and resolve systemic inflammation. The book begins with an analysis of the core concepts of immunology, including the definition of autoimmunity and its unique application to the liver, a tolerogenic organ. Subsequent chapters then explore the biological elements of liver diseases caused by epigenetics, genetics, and innate and adaptive immunity. Specific clinical presentations and aspects of liver diseases are also examined, such as Hepatitis C, non-alcoholic fatty liver disease and parasitic infections. Closing chapters then discuss liver diseases among specific populations, including pediatrics, those with comorbidities and preexisting conditions, pregnant women, and finally patients with transplanted organs. A timely and invaluable update to the clinical literature, *Liver Immunology: Principles and Practice, Third Edition*, is once again a comprehensive work that will not only enhance the understanding of liver diseases but also provide the kind of novel insights that greatly accelerates the evidence-based care of children and adults afflicted with these diseases. This volume is again a must-read for clinicians at all levels, for investigators and for students. .

2. Record Nr.	UNINA9910484518903321
Titolo	MultiMedia Modeling : 20th Anniversary International Conference, MMM 2014, Dublin, Ireland, January 6-10, 2014, Proceedings, Part I // edited by Cathal Gurrin, Frank Hopfgartner, Wolfgang Hurst, Håvard Johansen, Hyowon Lee, Noel O'Connor
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	9783319041148 3319041142
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XXVI, 608 p. 292 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 8325
Disciplina	006.7
Soggetti	Multimedia systems Information storage and retrieval systems Pattern recognition systems Data mining Multimedia Information Systems Information Storage and Retrieval Automated Pattern Recognition Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Interactive Indexing and Retrieval -- A Comparative Study on the Use of Multi-Label Classification Techniques for Concept-Based Video Indexing and Annotation -- Coherence Analysis of Metrics in LBP space for Interactive Face Retrieval -- A Hybrid Machine-Crowd Approach to Photo Retrieval Result Diversification -- Visual Saliency Weighting and Cross-Domain Manifold Ranking for Sketch-based Image Retrieval -- A Novel Approach for Semantics-enabled Search of Multimedia Documents on the Web -- Video to Article Hyperlinking by Multiple Tag Property Exploration -- Rebuilding Visual Vocabulary via Spatial-Temporal Context Similarity for Video Retrieval -- Approximating the Signature Quadratic Form Distance Using Scalable Feature Signatures

-- A Novel Human Action Representation via Convolution of Shape-Motion Histograms -- How do Users Search with basic HTML5 Video Players? -- Multimedia Collections -- Visual Recognition by Exploiting Latent Social Links in Image Collections -- Collections for Automatic Image Annotation and Photo Tag Recommendation -- Graph-based multimodal clustering for social event detection in large collections of images -- Tag Relatedness using Laplacian Score Feature Selection & Adapted Jensen-Shannon Divergence -- User Intentions in Digital Photo Production: a Test Data Set -- Personal Media Reunion: Re-Collecting Media Content Scattered over Smart Devices and Social Networks -- Summarised presentation of personal photo sets -- Applications -- MOSRO: Enabling Mobile Sensing for Real-Scene Objects with Grid based Structured Output Learning -- Travel Buddy : Interactive Travel Route Recommendation with a Visual Scene Interface -- Who's the best Charades player? Mining Iconic Movement of Semantic Concepts -- Tell me about TV commercials of this product -- A data-driven personalized digital ink for Chinese characters -- Local Segmentation for Pedestrian Tracking in Dense Crowds -- An Optimization Model for Aesthetic Two-Dimensional Barcodes -- Live Key Frame Extraction in User Generated Content scenarios for Embedded Mobile Platforms -- Understanding Affective Content of Music Videos Through Learned Representations -- Robust Image Restoration via Reweighted Low-Rank Matrix Recovery -- Learning to Infer Public Emotions from Large-scale Networked Voice Data -- Joint People Recognition across Photo Collections using Sparse Markov Random Fields -- Temporal Analysis -- Event Detection by Velocity Pyramid -- Fusing appearance and spatio-temporal features for multiple camera tracking -- A Dense SURF and Triangulation based Spatio-Temporal Feature for Action Recognition -- Resource Constrained Multimedia Event Detection -- Random Matrix Ensembles of Time Correlation Matrices to Analyze Visual Life logs -- 3D and Augmented Reality -- Exploring Distance-Aware Weighting Strategies for Accurate Reconstruction of Voxel-Based 3D Synthetic Models -- Exploitation of Gaze Data for Photo Region Labeling in an Immersive Environment -- MR Simulation for Re-Wallpapering a Room in a Free-Hand Movie -- Segment and Label Indoor Scene based on RGB-D for the Visually Impaired -- A Low-cost Head and Eye Tracking System for Realistic Eye Movements in Virtual Avatars -- Real-time Skeleton-tracking-based Human Action Recognition Using Kinect Data -- Kinect vs. Low-cost Inertial Sensing For Gesture Recognition -- Yoga Posture Recognition for Self-Training -- Real-Time Gaze Estimation using a Kinect and a HD Webcam -- Compression, Trans coding & Streaming -- A Framework of Video Coding for Compressing Near-Duplicate Videos -- An improved similarity-based fast coding unit depth decision algorithm for inter-frame coding in HEVC -- Low-Complexity Rate-Distortion Optimization Algorithms for HEVC Intra Prediction -- Stixel on the Bus: An Efficient Lossless Compression Scheme for Depth Information in Traffic Scenarios -- A New Saliency Model using Intra Coded High Efficiency Video Coding(HEVC) Frames -- Multiple Reference Frame Trans coding from H.264/AVC to HEVC.

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#### Sommario/riassunto

The two-volume set LNCS 8325 and 8326 constitutes the thoroughly refereed proceedings of the 20th Anniversary International Conference on Multimedia Modeling, MMM 2014, held in Dublin, Ireland, in January 2014. The 46 revised regular papers, 11 short papers, and 9 demonstration papers were carefully reviewed and selected from 176 submissions. 28 special session papers and 6 papers from Video Browser Showdown workshop are also included in the proceedings. The papers included in these two volumes cover a diverse range of topics

including: applications of multimedia modelling, interactive retrieval, image and video collections, 3D and augmented reality, temporal analysis of multimedia content, compression and streaming. Special session papers cover the following topics: Mediadrom: artful post-TV scenarios, MM analysis for surveillance video and security applications, 3D multimedia computing and modeling, social geo-media analytics and retrieval, multimedia hyperlinking and retrieval.

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