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| 1. Record Nr. | UNINA9910144737903321 |
| Titolo | Plasminogen-related growth factors [[electronic resource] /] / [editors, Gregory R. Bock (organizer) and Jamie A. Goode] |
| Pubbl/distr/stampa | Chichester ; ; New York, : Wiley, 1997 |
| ISBN | 1-282-45544-3 9786612455445 0-470-51545-7 0-470-51547-3 |
| Descrizione fisica | 1 online resource (272 p.) |
| Collana | Ciba Foundation symposium ; ; 212 |
| Altri autori (Persone) | BockGregory GoodeJamie |
| Disciplina | 571.8/4 571.84 573.15921 |
| Soggetti | Growth factors Plasminogen Plasminogen activators Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Symposium on plasminogen-related growth factors was held at the Ciba Foundation, London, Apr. 8-10, 1997. |
| Nota di bibliografia | Includes bibliographical references and indexes. |
| Nota di contenuto | PLASMINOGEN-RELATED GROWTH FACTORS; Contents; Participants; Chairman's introduction; Evolution of vertebrate fibrin formation and the process of its dissolution; Evolution of plasminogen-related growth factors (HGF/SF and HGFI/MSP); General discussion I; The kringle domains of human plasminogen; Structure and function of microplasminogen: reconstitution of microplasminogen and microplasmin from isolated fragments; Domain structure of hepatocyte growth factor/scatter factor (HGF/SF); General discussion II; Plasminogen/plasminogen activator and growth factor activation Met-HGF/SF: tumorigenesis, invasion and metastasisScatter factor receptors are key players in a unique multistep program leading to invasive growth; General discussion III; Competence for neural induction: HGF/SF, HGFI/MSP and the c-Met receptor; The functions of |

HGF/SF and its receptor, the c-Met tyrosine kinase, in mammalian development; Biological aspects of macrophage- stimulating protein (MSP) and its receptor; HGF: its organotrophic role and therapeutic potential; HGF/SF in angiogenesis; Role of HGF/SF and c-Met in morphogenesis and metastasis of epithelial cells; General discussion IV Chairman's summing-up/Index of contributors; Subject index

Sommario/riassunto

A timely volume dealing with the evolutionary and structural links between the clotting and fibrinolytic proteins and plasminogen-related growth factors. The role of individual domains for enzymatic proteins and plasminogen-related growth factors is also comprehensively examined.

2. Record Nr.

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Autore

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Titolo

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Collana

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Di MaioDario

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Soggetti

Computer vision
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Metrology
Computer Vision
Laser Technology
Multibody Systems and Mechanical Vibrations
Optical Metrology
Engineering Mechanics

Lingua di pubblicazione

Inglese

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| Formato | Materiale a stampa |
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| Nota di contenuto | <p>Chapter 1 Optical Motion Magnification: A Comparative Study and Application for Vibration Analysis -- Chapter 2 - To the Moon! Space Launch System Modal Testing with Video and Motion Magnification -- Chapter 3 Effects of Image Pair Processing Styles on Phase-Based Motion Extraction -- Chapter 4 Experiment-based optical full-field receptances in the approximation of sound radiation from a vibrating plate -- Chapter 5 Measurements of panel vibration with DIC and LDV imaged through a Mach 5 flow. - Chapter 6 Experimental quantification of sensor-based stereocameras' extrinsic parameters calibration. - Chapter 7 Towards camera-based monitoring of abdominal aortic aneurysms[AA] -- Chapter 8 Measuring 3D vibrations amplitude with a single camera and a model of the vibrating structure -- Chapter 9 Risk tolerance mapping in dynamically loaded structures as excitation dependency by means of full-field receptances -- Chapter 10 Lightweight Internal Damage Segmentation using Thermography with and without Attention Based Generative Adversarial Network -- Chapter 11 A Novel Framework for the Dynamic Characterization of Civil Structures Using 3D Terrestrial Laser Scanners -- Chapter 12 Orthorectification for Dense Pixel-Level Spatial Calibration for Video-Based Structural Dynamics -- Chapter 13 Digital Twins for Photorealistic Event-Based Structural Dynamics -- Chapter 14 Multi-path vibrometer based strain measurement technique for Very High Cycle Fatigue (VHCF) testing -- Chapter 15 Measurement of Airborne Ultrasound Using Laser Doppler Vibrometer -- Chapter 16 Modal Identification of a Turbine Blade with a Curved Surface under Random Excitation by a 3D CSLDV System and the Extended Demodulation Method -- Chapter 17 Operational modal analysis of a rotating structure using image-based tracking continuously scanning laser Doppler vibrometry via a novel edge detection method -- Chapter 18 Detection of Missing Rail Fasteners Using Train-Induced Ultrasonic Guided Waves:A Numerical Study -- Chapter 19 Dynamic Mode Decomposition for Resonant Frequency Identification of Oscillating Structures -- Chapter 20 Time-inferred autoencoder for construction and prediction of spatio-temporal characteristics from dynamic systems using optical data -- Chapter 21 Rotational Operating Deflection Shapes Analysis with High Speed Camera.</p> |
| Sommario/riassunto | <p>Computer Vision & Laser Vibrometry, Volume 6: Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics, 2023, the sixth volume of ten from the Conference brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Computer Vision, Laser Vibrometry and Structural Health Monitoring, including papers on: Novel Techniques Optical Methods, Scanning LDV Methods Photogrammetry & DIC Structural Health Monitoring.</p> |