THE JAPANESE JOURNAL OF MEDICAL INSTRUMENTATION

Vol. 72, No. 7  Jul. 2002

CONTENTS

Review
〈Special Issue : Regenerative Medicine and Medical Instruments〉
An Aim for the Special Issue  by M. Inoue  ... (1) 301
Medical Instruments Reparative Medicine  
by T. Matsuda  ... (2) 302
Cellular Sensing and Diagnosis for Tissue Engineering  
and Biomaterial  by S. Hoshina  ... (4) 304
The Instrument of Cell Separation for Regenerative Medicine  
by H. Ise et al  ... (10) 310
Materials Indispensable to Regenerative Medicine  
by Y. Tabata  ... (16) 316
Application of Membrane Technology to Tissue Engineering  
by T. Kanamori et al  ... (22) 322
The Importance of the Engineering Technology in the 
Commercialization of Cultured Skin  
by T. Osuka  ... (29) 329
Regenerated Cartilage  by T. Ushida  ... (32) 332
Tissur Engineering and Artificial Corneas  
by J. Shimazaki et al  ... (34) 334
Liver  by N. Sugihara et al  ... (38) 338
Development of Pancreas and Islet Regenerative Medicine  
by A. Hiura et al  ... (41) 341
Fabrication of Regenerative Bone Tissue for Clinical Application in Cell Processing Center (CPC)  
by N. Kotobuki et al  ... (46) 346
Nervous System  by K. Endo et al  ... (50) 350
Technology for Cardiac Tissue Reconstruction  
by T. Shimizu et al  ... (52) 352
Index to Advertisement .................................(59) 359