THE JOURNAL OF TOKYO MEDICAL UNIVERSITY Vol. 74, No. 1 CONTENTS

Foreword	
MINAMI H.: ·····	1
Special Lecture	
YOKOSUKA T. : Imaging unveils spatiotemporal regulation of lymphocyte activation — Discovery of the T cell signaling units "TCR microclusters" —	3
Reviews	
ABE Y. : Simulation-Based Healthcare Education AKIMOTO J. : Development of photodynamic therapy for malignant brain tumors	
Mini Reviews	
KAKINUMA T., NAGASHIMA F., NISHIYAMA R. et al. : Introduciton of the acute pain service in Tokyo medical university KANEKURA K : Fluorescent probes for ER stress research	29 33
Original Articles	
 TANAKA N., SATO S., NANRI K. et al. : Utility of preventive treatment of cerebral infarction with anti- platelet drugs under monitoring of platelet aggregation TAKEUCHI M., FUKUZAWA M., KAWAI T. et al. : Clinical outcomes of endoscopic treatment in superficial non-ampullary duodenal epithelial tumors SAWADA Y., OHORI M., OKUBO H. et al. : Preoperative nomogram for biochemical failure after radical prostatectomy in Japanese patients 	36 44 54
Case Report	
KAWAI Y., KAISE H., TERAOKA S. et al. : Locally advanced breast cancer with Down's syndrome	61
Clinical Conferences	
Abstracts of the 448th Clinical Conference Metachronous bilateral breast cancer with obstructive jaundice by cause of para-portal vein lymph node metastasis ······ Abstracts of the 449th Clinical Conference A case of diffuse large B-cell lymphoma with ophthalmoplegia and ptosis ······ Abstracts of the 450th Clinical Conference Cutaneous aspergillosis in a severely burned patient ·····	75
	03
Research Meeting	0.4
Abstracts of the 62nd Cardiovascular of Tokyo Medical University	94