CONTENTS

SYMPOSIUM  Cutting Edge Topics and Advances in Osteoarthritis of the Ankle
Preface .................................................................................................................. Hisateru NIKI • 456
Etiology and Pathology of Ankle Osteoarthritis ........................................... Yuki TOCHIGI • 457
Diagnosis and Conservative Treatment of Osteoarthritis of the Ankle .......... Hiroyuki MITSUI • 463
Arthroscopic Surgery for Ankle Osteoarthritis ............................................. Ichiro YOSHIMURA, et al • 469
Low Tibial Osteotomy for the Patient with Osteoarthritis of the Ankle ……… Akira TANIGUCHI, et al • 475
Distal Tibial Oblique Osteotomy for Severe Osteoarthritis of the Ankle ....... Kazutaka OTSUKA, et al • 479
FINE Total Ankle Arthroplasty for Patients with Rheumatoid Arthritis ……… Ayako KUBOTA, et al • 489
Total Ankle Arthroplasty Using TNK Ankle ....................................................... Noriyuki KANZAKI • 495

ORIGINAL ARTICLE
The Delayed Primary Diagnosis in Patients with Spinal Cord Tumor ............... Hirosuke NISHIMURA, et al • 501

LECTURE
Clinical State and Treatment of Frozen Shoulder ......................................... Masashi KOIDE, et al • 507

CLINICAL EXPERIENCE
Consideration of Malignant Incidentaloma Found by The Examination of Thromboembolism in Perioperative Period of Artificial Joint Replacement .................. Sei MORINAGA, et al • 527

CASE REPORT
Destructive Spondyloarthropathy Treated with Lateral Lumbar Interbody Fusion and Percutaneous Pedicle Screw : Report of Two Cases .......................... Takuhei KOZAKI, et al • 531