

Rinsho Kensa (Journal of Medical Technology)

Editorial Board
Editor-in-Chief : Toshiyuki Yamada,
Yoshihisa Ito, Satoshi Iwata,
Naotake Satoh, Kazuyoshi Yamauchi

CONTENTS

vol. 56 No. 3 March 2012

Topic of the month : Urolithiasis

IntroductionKenjiro Kohri...235

Review

Urolithiasis : diagnosis, treatment and recurrence preventionKikuo Nutahara...237

Prevalence and epidemiological characteristics of urolithiasis
in JapanMasanori Iguchi, et al...243

Pathogenesis of stone formationIwao Yoshioka, et al...250

Urolithiasis and inflammationKeiichi Tozawa, et al...255

Article

〈Laboratory tests for urinary stones〉

Urine evaluation in clinical laboratory investigationSatoshi Yamaguchi...261

Blood chemistry and metabolic evaluationKenichiro Miura...269

Ultrasonography for evaluation of urolithiasis.....Masato Goya, et al...275

Study of urinary calculi by means of x-ray diffraction and
infrared spectroscopyKazuhiko Tozuka...279

Stone matrix components and analysis methods thereofManabu T. Moriyama, et al...285

Topics

Metabolic syndrome and nephrolithiasisYasuo Kohjimoto, et al...291

Randall's plaqueTohru Umekawa...296

Polymorphism on urolithiasisTakahiro Yasui, et al...303

Analysis of urinary stones with the use of liquid chromatography-mass
spectrometry/mass spectrometry (LC-MS/MS)Kiyoko Kaneko...309

Serial

International trends of standardization in clinical laboratory medicine • 3

WHO's activities relating to standardizationKazunobu Kojima...315

Abnormal laboratory test values and medicine • 23

Influence of administering medicine on laboratory test values
—Drug affecting on anti-infective agent IKoji Yoneda, et al...320

IGAKU-SHOIN Ltd. 1-28-23 Hongo, Bunkyo-ku, Tokyo, Japan
