

KOKYU TO JUNKAN

(Respiration and Circulation)

Vol. 60

No. 10

October 2012

Advisory Editors

Takashi Horie, Ryoza Nagai, Yasuyo Ohta, Kunio Suwa

Editors

Keiichi Fukuda, Shu Hashimoto, Atsushi Hirayama, Toru Izumi,
Michiaki Mishima, Satoshi Ogawa, Koichiro Tatsumi

Associate Editors

Makoto Akaishi, Motoki Ohe, Masafumi Kitakaze, Shinichiro Koyama,
Tetsuri Kondo, Kiyoshi Nakazawa

CONTENTS

Foreword *Kouji Kajinami*...991

Special Issue : Current Topics on COPD Pathogenesis and Management

History of a COPD Concept *Atsushi Nagai*...993

The Point of the Revised GOLD Guidelines *Masaru Suzuki, Masaharu Nishimura*...999

Regulative Factors on Severity in COPD *Kazuto Hirata, et al*...1005

Genetic Basis of COPD *Nobuyuki Hizawa*...1015

Mechanism of Chronic Obstructive Pulmonary Disease *Tomoko Betsuyaku, Masaki Miyazaki*...1021

Comorbidities of COPD, especially heart failure *Yoshiaki Minakata, Masakazu Ichinose*...1029

Pharmacotherapy in COPD *Shu Hashimoto, et al*...1037

Importance of and How to Practically use Clinical Respiratory Physiology and Pathophysiology

Neuromuscular Disease *Satoshi Hamada, Kazuo Chin*...1048

Review

Cardiopulmonary Exercise Test *Takahiro Yoshikawa, et al*...1054

Bedside Teaching

Indication for Left Ventricular Assist Device—Essence for Cardiologist

in the Era of Continuous-flow Device *Koichiro Kinugawa*...1063

Current Opinion

Prevention of Lethal Reperfusion Injury in Patients with

Acute Myocardial Infarction undergoing Reperfusion Therapy *Takashi Koyama*...1069

Case Reports

A Case of Persistent Dry Cough Effectively Treated by Chest Band *Mitsuhiro Sumitani, et al*...1074

Long-term Management without Mechanical Circulatory Support Prevented

Irreversible Organ Damage in a Patient Waiting for

Left Ventricular Assist Device Implantation *Seisyou Kou, et al*...1079