

## Contents

### Laboratory Management

Edited by: E. Wieland

Christian Beier

**Recommended changes of the current version  
of the German Rili-BAEK — 225**

Hyojin Chae, Jaeeun Yoo, Joonhong Park, Kyoungho Cha,  
Jeong Joong Lee, Bongrae Cho, Myungshin Kim  
and Yonggoo Kim

**Analysis of a 6-year pilot external quality assurance  
survey of free light chain using Sigma metrics — 235**

### Allergy and Autoimmunity

Edited by: K. Conrad/U. Sack

Erfu Xie, Zhongjian Zhao, Chengjing Yan, Yiting Zhang,  
Qiaodi Zhang and Shiyang Pan

**Different vitamin D status in common multiorgan  
autoimmune disease patients — 243**

Talat Ecemîş, Vildan Turan Faraşat, Yavuz Doğan,  
Aslı Gamze Şener, Gülfem Terek Ece, Pınar Erbay Dündar  
and Tamer Şanlıdağ

**Investigation of the dual cascade algorithm in  
the diagnosis of antinuclear antibodies — 249**

### Neurology Laboratory

Edited by: T. Weber/U. Zettl

Sule Arican, Gulcin Hacibeyoglu, Sinan Oguzhan Ulukaya,  
Gamze Avcioglu, Ruhiye Reisli, Sema Tuncer Uzun  
and Ozcan Erel

**Ischemia-modified albumin (IMA) and dynamic  
thiol-disulfide homeostasis in patients with postherpetic  
neuralgia — 257**

### Endocrinology

Edited by: M. Bidlingmaier/J. Kratzsch

Murat Can, Berrak Güven and Ayse Semra Demir Akca

**Effect of hemoglobin F and A<sub>2</sub> on hemoglobin A<sub>1c</sub>  
determined by cation exchange high-performance  
liquid chromatography — 265**

### Original Article

Murat Alisik, Salim Neselioglu and Ozcan Erel

**A colorimetric method to measure oxidized, reduced  
and total glutathione levels in erythrocytes — 269**

### Short Communication

Andreas Hahn, Ulrike Loderstädt, Hagen Frickmann  
and Norbert G. Schwarz

**Sparing the control arm using well-characterized  
diagnostic approaches – the Gart and Buck prevalence  
estimator for efficacy estimation in single-arm  
trials — 279**

### Letter to the Editor

Frank G. Espin, Matthew Dedek, Tanya A. Moreno,  
Andria L. Del Tredici and Joseph R. Voland

**Ambiguous pharmacogenetic genotyping results in  
a patient with bone marrow transplantation — 283**