

EUROPEAN JOURNAL OF  
**INTERNAL  
MEDICINE**

The official Journal of the European Federation of Internal Medicine (EFIM)

**Editor-in-Chief**

**Giancarlo Agnelli**, Professor of Internal Medicine, University of Perugia, Perugia, Italy

**Deputy Editor-in-Chief**

**Marcel Levi**, Professor of Medicine, University College London Hospitals, University College London, UK, and University of Amsterdam, Amsterdam, The Netherlands

**Past Editors**

U. Carcassi (1989–1998); H. Hillen (1999–2002); P.W. de Leeuw (2003–2008);  
P.M. Mannucci (2009–2018)

**Associate Editors**

**Loïc Guillevin**, Department of Internal Medicine, Referral Center for Rare Systemic and Autoimmune Diseases, Hôpital Cochin, University Paris Descartes, Paris, France

**Knut Lundin**, Professor, overlege, Institutt for klinisk medisin, Det medisinske fakultet, Universitetet i Oslo, Norway, and KG Jebsen senter for cøliakiforskning, Avdeling for transplantasjonsmedisin, Oslo Universitetssykehus, Rikshospitalet, Oslo, Norway

**Athanasios J. Manolis**, Director of the Department of Cardiology, Asklepeion General Hospital, Athens, Greece

**Editorial Board**

Mustafa Arici, Ankara, Turkey

David O. Arnar, Reykjavík, Iceland

Derek Bell, London, UK

Richard Body, Manchester, UK

Sergio Bonini, Naples, Italy

Giuseppe Boriani, Modena, Italy

Pilar Brito-Zeron, Barcelona, Spain

Maria Domenica Cappellini, Milan, Italy

Renata Cifkova, Prague, Czech Republic

Alexander Cohen, London, UK

Josep Comin Colet, Barcelona, Spain

Mark Crowther, Hamilton, ON, Canada

Lorenzo Dagna, Milan, Italy

Leonid Lazebnik, Moscow, Russian Federation

Renato Lopes, Durham, NC, USA

Gary Lyman, Seattle, WA, USA

Geno Merli, Philadelphia, PA, USA

Holger Schünemann, Hamilton, ON, Canada

Yehuda Shoefeld, Tel Aviv, Israel

Carlos Vasconcelos, Porto, Portugal

**Managing Editor**

Silvia Malosio, Milan, Italy