

CROATIAN JOURNAL OF ONCOLOGY

# LIBRI ONCOLOGICI



LIBRI ONCOL. ISSN 0300-8142  
UDK 616 – 006

**2025 Vol. 53 Suppl. 3**



VOLUMEN 53

NUMERUS suppl 3

# **LIBRI ONCOLOGICI**

**CROATIAN JOURNAL OF ONCOLOGY**

Zagreb, 2025

CROATIAN JOURNAL OF ONCOLOGY  
LIBRI ONCOLOGICI

**Publisher**

Sestre milosrdnice University Hospital Center  
University Hospital for Tumors, Zagreb, Croatia

**Editor-in-Chief**

Ivan Milas

**Editors**

Lidija Beketić-Orešković, Antonio Juretić, Božena Šarčević

**Associate Editors**

Iva Kirac – Experimental Research  
Mladen Stanec – Surgical Oncology  
Robert Šeparović – Medical Oncology  
Martina Mikulandra – Radiation Oncology

**Technical Editor**

Anica Vrdoljak

**Editorial Board**

Gordana Brozović, Sanda Bubanović, Željko Herceg, Ljiljana Mayer, Aleksandar Milenović, Melita Perić Balja, Mario Puljiz, Snježana Ramić, Vesna Ramljak, Andrej Roth, Danko Velimir Vrdoljak, Tiha Vučemilo

**Editorial Council**

M. Ban (Split, Croatia), M. Ćorić (Zagreb, Croatia), T. Čufer (Ljubljana, Slovenia), N. Đaković (Zagreb, Croatia), M. Gamulin (Zagreb, Croatia), D. Kalafatić (Zagreb, Croatia), S. Kaštelan (Zagreb, Croatia), Ž. Kaštelan (Zagreb, Croatia), M. Klarica (Zagreb, Croatia), D. Krleža (Dublin, Ireland), J. Koeva-Balabanova (Sofia, Bulgaria), D. La Forgia (Bari, Italy), A. Lancia (Pavia, Italy), D. Marčinko (Zagreb, Croatia), A. Mrkonjić (Malmö, Sweden), S. Orešković (Zagreb, Croatia), P. Ozretić (Zagreb, Croatia), S.Ž. Pavletić (Bethesda, USA), I. Tomaš (Osijek, Croatia), D. Vagić (Zagreb, Croatia), E. Vrdoljak (Split, Croatia), Ž. Vujašković (Baltimore, USA).

---

**This journal is indexed or abstracted by:**  
**SCOPUS, DOAJ, HRČAK, Scilit Basel, CrossReff, Index Copernicus, Google Scholar,**  
**ResearchGate, JournalsPedia**

---

**Editorial Office:**

LIBRI ONCOLOGICI, Ilica 197, 10 000 Zagreb, Croatia

Phone (385 1) 37 83 522

Web site: <http://hrcak.srce.hr/libri-oncologici>

e-mail: [libri.oncologici@kbcsm.hr](mailto:libri.oncologici@kbcsm.hr)

The journal is published three times a year. Orders can be placed directly to the Editorial Office.

Price per copy 10 €. Annual subscription rates in Croatia: 45 € + VAT for institutions, 21 € + VAT for individuals and 10 € + VAT for students, to be remitted with Hrvatska narodna banka, account HR12 1001 0051 8630 0016 0 Ref.No.HR65 7129-051-26395 (for LIBRI ONCOLOGICI).

Annual subscription abroad - equivalent of US\$ 50 to be paid into the foreign currency account with Hrvatska narodna banka, IBAN: HR12 1001 0051 8630 0016 0 (Ref.No.HR65 7129-051-26395), BIC code: NBHRHR2XXXX (for LIBRI ONCOLOGICI)

Cover Design: Osman Berberović

Typesetting and printed by DENONA d.o.o., Zagreb



**5<sup>th</sup> REGIONAL CONGRESS  
OF THE MEDICAL ONCOLOGY  
/REKONIO/  
V. REGIONALNI KONGRES  
INTERNISTIČKE ONKOLOGIJE**

15. 05. – 17. 05. 2025.

Budva, Hotel Avala

Supplement editor:

**Ljubica Vazdar**

Budva, Crna Gora

May, 2025

### **Organizing committee:**

Nikola Milašević, Nevenka Lukovac Janjić, Vladimir Todorović, Davorin Radosavljević, Stjepko Pleština, Borislav Belev, Sanja Lekić, Ivana Božović Spasojević, Lidija Kandolf, Lazar Popović, Semir Bešlija, Janja Ocvirk

### **Scientific committee:**

Nikola Milašević, Nevenka Lukovac Janjić, Vladimir Todorović, Davorin Radosavljević, Stjepko Pleština, Borislav Belev, Enrique Grande, Igor Štagljar, Natalija Dedić Plavetić, Sanja Pleština, Semir Bešlija, Timur Cerić, Janja Ocvirk, Tanja Mesti, Simona Borštinar, Boštjan Šeruga, Urška Janžić, Anes Pašić, Saša Jungić, Bojan Zarić, Ivana Božović Spasojević, Sanja Lekić, Ivan Nikolić, Lazar Popović, Ana Cvetanović, Feđa Đorđević, Tomi Kovačević, Jelena Spasić, Lidija Kandolf, Nada Cicmil Sarić, Luka Simetić

### **Sponsors:**

Amicus  
Astra Zeneca  
Farmegra  
Glosarij CD  
Johnson & Johnson  
Merck  
MSD  
Novartis  
Pfizer  
Roche  
Zentiva