

Editor in Chief	Radu Ion Badea
Associate Chief Editor	Petru-Adrian Mircea
Senior Editor	Dan L. Dumitrașcu
Honorary Board Adviser	Monica Acalovschi
Associate Editors	Ioana Berindan Neagoe Radu Nicolaie Oprean
Editorial Assistant	Monica Platon Lupșor
Editorial Office	Mîndra Eugenia Badea Mihaela Băciuț Cristian Bârsu Cosmin-Nicolae Caraiani Simona Clichici Horațiu Colosi Doinița Crișan Ofelia Crișan Diana Dudea Sorin Marian Dudea Daniela Fodor Călin Lazăr Felicia Loghin Valentin Muntean Andrada Seicean
Copy Editor	Ioana Robu
Website Manager	Daniel-Corneliu Leucuța
Art and Graphic Design	Adrian Grecu
Desktop Publishing	Anne-Marie Constantin
Editorial Secretary	Dorina Sorcoi

MPR - Medicine and Pharmacy Reports

Vol. 96, No. 3, 2023
p-ISSN 2602-0807, e-ISSN 2668-0572

CONTENT

REVIEWS

Oncology

- Changing trends in the epidemiology of gastric cancer
Cosmin Grad, Simona Grad, Radu A. Fărcaș, Stefan Popa, Dan L. Dumitrașcu 229

Current aspects in biobanking for personalized oncology investigations and treatments

- Liliana Policiuc, Andreea Nutu, Oana Zanoaga, Nikolay Mehterov, Cornelia Braicu, Ioana Berindan-Neagoe* 235

Public Health

Prevalence of anxiety and depression of health care workers during COVID-19 – a systematic review and meta-analysis

- Christos Sialakis, Panagiota Antoniou Sialaki, Aikaterini Frantzana, Christos Iliadis, Peter Ouzounakis, Labrini Kourkouta* 246

Dental Medicine

Benefits of using magnification in dental specialties - a review

- Marius Gheorghe Bud, Oana Dariana Pop, Sanda Cîmpean* 254

ORIGINAL RESEARCH

Medical Imaging

Preoperative MRI accuracy after neoadjuvant chemoradiation for locally advanced rectal cancer

*Anca-Raluca Popița, Adriana Rusu, Valentin Muntean,
Patriciu Achimas Cadariu, Alexandru Irimie, Cosmin Lisencu,
Bogdan Pop, Liliana Resiga, Zsolt Fekete, Radu Badea* 258

Neuroimaging

The impact of oral anticoagulants on the characteristics of subdural hematomas and other brain lesions in patients with traumatic brain injury

Iulia-Sebastiana Pastor, Ioana Para, Ștefan Cristian Vesa, Ioan Ștefan Florian 269

Oncology

Sarcopenia assessed by total psoas index – is it correlated with post-operative complications in all digestive cancers?

*Carmen Haiducu, Catalin Adrian Buzea, Caterina Delcea, Vladislav Brasoveanu,
Cristian Mugur Grasu, Gheorghe-Andrei Dan* 274

Surgery

Influence of the learning curve on the immediate postoperative pain intensity after laparoscopic inguinal hernioplasty

*Etele Előd Élthes, Márton Dénes, Mircea R Neagoe,
Annamária Dézsi-Benyovszki* 283

Organ transplantation in Romania: challenges and perspectives

*Alberto Emanuel Bacușcă, Grigore Tinică, Mihai Enache, Andrei Tărus,
Bianca Hanganu, Cristina Gavriluță, Beatrice Gabriela Ioan* 289

Editorial Board

- Ludovico Abenavoli (Italy)
Andrei Achimaș (Romania)
Istvan Altorjay (Hungary)
Dinu Antonescu (Romania)
Adriana Băban (Romania)
Grigore Băciuț (Romania)
Marius Bojiță (Romania)
Ion I. Bruckner (Romania)
Anca Buzoianu (Romania)
Radu Câmpian (Romania)
Constantin Ciuce (Romania)
Ştefan Ciurea (TX, USA)
Anne-Marie Constantin (Romania)
Douglas Drossman (NC, USA)
Dorin Farcău (Romania)
Ioan Ștefan Florian (Romania)
Shigeo Fuji (Japan)
Ion Fulga (Romania)
Alexandru Georgescu (Romania)
Liana Gheorghe (Romania)
Gabriel Ghiaur (MD, USA)
Ravnit Grewal (South Africa)
Mircea Grigorescu (Romania)
Waseem TY Hamoudy (Jordan)
Nicolae Hâncu (Romania)
Laszlo Herszenyi (Hungary)
Alexandru Irimie (Romania)
Cornel Iancu (Romania)
Vladimir Lazar (France)
Sorin Man (Romania)
Peter Manu (NY, USA)
Traian Mihăescu (Romania)
Adriana Mureșan (Romania)
Dafin Mureșanu (Romania)
Laurențiu Nedelcu (Romania)
Manuela G. Neuman (Canada)
Angelo Paradiso (Italy)
Alina Pârvu (Romania)
Virgil Păunescu (Romania)
Aurel Popa-Wagner (Germany)
Mihai Popescu (Romania)
Paul J. Porr (Romania)
Piero Portincasa (Italy)
Liren Qian (China)
Liliana Rogozea (Romania)
Vlaicu Sandor (Romania)
Adrian Săftoiu (Romania)
Florin Stamatian (Romania)
Luminița Stanciu (United Kingdom)
Ciprian Tomuleasa (Romania)
Radu Tutuian (Switzerland)

MPR - Medicine and Pharmacy Reports

Vol. 96, No. 3, 2023

p-ISSN 2602-0807, e-ISSN 2668-0572

Dental Medicine

Marginal fit of milled versus different 3D-printed materials
for provisional fixed dental prostheses: an in vitro comparative study

*Anca Igiș, Raul Nicolae Rotar, Codruța Ille, Florin Topală,
Anca Jivănescu* 298

Oral health, the patients' perspective during the COVID 19 pandemic

*Ariadna Georgiana Eugenia Paun, Radu Chifor, Constantin Radu,
Ştefan Strilciuc, Iulia Clara Badea, Cristina Maria Borzan* 305

Epigenetic methylation changes: implication as biomarkers
in oral and maxillofacial area cancers

*Ovidiu Aghiorghiesei, Alexandra Iulia Irimie, Cornelia Braicu, Lajos Raduly,
Andreea Nutu, Emilia Balint, Nikolay Mehterov, Boyan Vladimirov,
Victoria Sarafian, Ondine Lucaciu, Radu Campian, Ioana Berindan-Neagoe* 310

CASE REPORTS

Oncology

A patient with porocarcinoma of the lower extremity
and lung metastasis: a rare case report

*Ahmad Fariz Malvi Zamzam Zein, Mohamad Luthfi,
Widyatmiko Arifin Putro, Nurbaiti Nurbaiti* 318

Dental Medicine

Recurrent submandibular fistula after Sunitinib treatment
in a patient with renal cell carcinoma: a case report

*Mihai Vlad Golu, Ionela Pașcanu, Cecilia Petrovan, Adina Cosarca,
Despina Temistocle Bereczki, Alina Ormenisan* 323

LETTER

Historical landmarks of diagnostic and therapeutic laparoscopy
in general surgery in Romania

Alexandru Eugen Nicolau 328

