

LISTA COMPLETĂ DE LUCRĂRI Conf. Dr. IANCU ROXANA IRINA
Disciplina FIZIOPATOLOGIE
UMF “GR.T.POPA” IASI

A. Cărți și capitole în cărți:

- I. **ELEMENTE DE FIZIOPATOLOGIE PRACTICĂ**, coordonator Veronica Colev Luca, Editura “Gr. T. Popa”, U.M.F. Iași, **2008**, ISBN: 978-973-7682-42-0, co-autor - **Roxana Iancu**
- II. **PHYSIOPATHOLOGIE, Points à comprendre, Iancu RI**, Editura “Gr. T. Popa”, U.M.F. Iași, **2014**, ISBN: 978-9606-544-281-8
- III. **CLASIC SI MODERN IN FIZIOPATOLOGIE – O ABORDARE INTEGRATIVA IN EDUCATIE SI CERCETARE**, sub redactia Magda Badescu – Ed. „Gr. T. Popa” UMF Iasi, **2015**, ISBN 978-606-544-310-5
- IV. **CEREALELE INTEGRALE SI MICROBIOTA IN PREVENTIA OBEZITATII LA VARSTA COPILARIEI – RECOMANDARI SI BUNE PRACTICI** – coordonator Veronica Mocanu, Ed. „Gr. T. Popa” UMF Iasi, **2018**, ISBN 978-606-544-521-5
- V. **TRANSLATIONAL RESEARCH IN CANCER**, Edited by Sivapatham Sundaresan and Yeun-Hwa Gu, Mirestean CC, Călin Gheorghe Buzea, Iancu RI, Dragoș Petru Teodor Iancu [Implications of Radiosensitizer and Radioprotector Factors in Refining the Dose-Volume Constraints and Radiobiological Models](#) in IntechOpen, **2019** ISBN 978-1-83880-535-7
- VI. **RADIOMICA, FUNDAMENTE ȘI APLICAȚII**, Călin Buzea, Viorel-Puiu Păun, Lucian Eva, Maricel Agop, Ionel Daniel Cojocaru, **Iancu RI**, Iancu DT –Editura Academiei Române, București, **2020**, ISBN:978-973-27-3206-9
- VII. **PROBLEME ACTUALE ALE MEDICINEI MODERNE DIN PERSPECTIVA INTELIGENȚEI ARTIFICIALE**, Călin Buzea, Lucian Eva, Bogdan Doroftei, Corina Lupașcu, Dragoș T. P. Iancu, **Iancu RI**, Ionuț Cojocaru, Maricel Agop, Ed. Ars Longa, **2020**, ISBN978-973-148-336-8
- VIII. **BIOMEDICAL ENGINEERING TOOLS FOR MANAGEMENT FOR PATIENTS WITH COVID-19** Edited by: Valentina E. Balas, Oana Geman, Guojun Wang, Muhammad Arif, Octavian Postolache, [Chapter 3 - Radiotherapy challenges in COVID era](#), Ciprian Mireștean, Maricel Agop, Călin Buzea, Marius Mihai Cazacu, Marius Prelipceanu, **Iancu RI**, Iancu DT, ISBN 978-0-12-824473-9, Academic Press, **2021** Elsevier Inc.
- IX. **BIOMEDICAL ENGINEERING APPLICATIONS FOR PEOPLE WITH DISABILITIES AND THE ELDERLY IN THE COVID-19 PANDEMIC AND BEYOND** Edited by: Valentina Emilia Balas and Oana Geman, [Chapter 14 - Radiotherapy for pelvic malignancies in a COVID-19 pandemic scenario: Focus on rectal and cervical cancers](#) Ciprian Mireștean, Maricel Agop, Calin Gheorghe Buzea, Marius Mihai Cazacu, Marius Prelipceanu, **Iancu RI**, Iancu DT, ISBN 978-0-323-85174-9. Academic Press, Copyright © **2022** Elsevier Inc.
- X. **CARDIOTOXICITY INDUCED BY RADIOTHERAPY AND/OR CHEMOTHERAPY AFTER CANCER TREATMENT**, Edited by Virginie

Monceau, Omid Azimzadeh, Marjan Boerma and Nadia Pasinetti, [Chapter - Hypofractionated Whole-Breast Irradiation Focus on Coronary Arteries and Cardiac Toxicity—A Narrative Review](#), ISBN 978-2-83250-953-1, 2022, Published in Frontiers in Oncology, Avenue du Tribunal-Fédéral 34 1005 Lausanne, Switzerland, frontiersin.org

B. Articole publicate în extenso în reviste cotate ISI Thomson Reuters, cu factor de impact:

Auton principal

1. Vasincu D, Iancu RI, Chelaru L, Stoleriu G, Costuleanu M [Biochemical Effects of Some Endoplasmic Reticulum Stress Inducers on Mesenchymal Stem Cells in vitro](#), *Rev Chim* 2018, 69 (6), 1570-1573,
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3. Mirestean CC Iancu, RI, Iancu, DPT [An Underestimated Toxicity Radiation-Induced Hypothyroidism in Patients Multimodally Treated for Breast Cancer](#), *J Clin Med* 2021 (10) 5503.
[FI \(2021\) = 4,964](#)
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E. Alte lucrări şi contribuţii ştiinţifice in extenso

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F. Teza de doctorat:

Domeniul – Medicina, Specialitatea - Farmacologie

Titlul tezei de doctorat: **„CERCETĂRI ASUPRA PARAMETRILOR PLACHETARI ÎN UNELE HEPATOPATII ACUTE ȘI CRONICE”** Coordonator științific: Prof. Dr. Mihai Nechifor

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