Curriculum Vitae Europass

Personal information

Last name / First name	**ANCA-IRINA RISTESCU**
Address	
Phone	
E-mail	anca.ristescu@umfiasi.ro

Professional experience

Academic experience	**ANESTHESIA AND INTENSIVE CARE DEPARTMENT**
Period	**2021 - present**
Function or position held	**Teaching Activity Coordinator, Anesthesia and Intensive Care Department**
Employer's name and address	"Grigore T. Popa" University of Medicine and Pharmacy Iași, Faculty of Medicine, Department of Surgery, Anesthesia and Intensive Care Discipline, Universității Street, no. 16, 700115, Iași, Romania
Period	**2018 - present**
Function or position held	**Anesthesia and Intensive Care Residency Coordinator, Iași University Center**
Employer's name and address	Ministry of Health, Cristian Popişteanu Street, no. 1-3, sector 1, code 010024, Bucharest, Romania
Period	**2022 - present**
Function or position held	**Anesthesia and Intensive Care SimLab Coordinator, Prof Dr Cristian Dragomir Simulation Centre**
Employer's name and address	"Grigore T. Popa" University of Medicine and Pharmacy Iași, Faculty of Medicine, Universității Street, no. 16, 700115, Iași, Romania
Period	**2023 - present**
Function or position held	**Associate Professor**
Employer's name and address	"Grigore T. Popa" University of Medicine and Pharmacy Iași, Faculty of Medicine, Department of Surgery, Anesthesia and Intensive Care Discipline, Universității Street, no. 16, 700115, Iași, Romania
Period	**2014 – 2023**
Function or position held	**Lecturer**
Employer's name and address	"Grigore T. Popa" University of Medicine and Pharmacy Iași, Faculty of Medicine, Department of Surgery, Anesthesia and Intensive Care Discipline, Universității Street, no. 16, 700115, Iași, Romania
Period	**2007-2014**

Function or position held	**Assistant Lecturer**
Employer's name and address	"Grigore T. Popa" University of Medicine and Pharmacy Iași, Faculty of Medicine, Department of Surgery, Anesthesia and Intensive Care Discipline, Universității Street no. 16, 700115, Iași, Romania
Period	**2002-2007**
Function or position held	**University Assistant**
Employer's name and address	"Grigore T. Popa" University of Medicine and Pharmacy Iași, Faculty of Medicine, Department of Surgery, Anesthesia and Intensive Care Discipline, Universității Street no. 16, 700115, Iași, Romania
Professional experience	**CONSULTANT IN ANESTHESIA AND INTENSIVE CARE**
Period	**03.2022 – present**
Function or position held	**Consultant in Anesthesia and Intensive Care, Head of the ICU department**
Employer's name and address	Anesthesia and Intensive Care Department- Iași Regional Institute of Oncology General Henry Mathias Berthelot Street, no. 2-4, code: 700483, Iași
Period	**2012 - 2023**
Function or position held	**Consultant in Anesthesia and Intensive Care**
Employer's name and address	Anesthesia and Intensive Care Clinic - Iași Regional Institute of Oncology General Henry Mathias Berthelot Street, no. 2-4, code: 700483, Iași
Period	**2011-2012**
Function or position held	**Consultant in Anesthesia and Intensive Care**
Employer's name and address	Anesthesia and Intensive Care Clinic – "Saint Spiridon" Emergency Clinical Hospital, Independenței Square, no.1, 700111, Iași
Period	**2005-2011**
Function or position held	**Specialist in Anesthesia and Intensive Care**
Employer's name and address	Anesthesia and Intensive Care Clinic – "Saint Spiridon" Emergency Clinical Hospital, Independenței Square, no.1, 700111, Iași
Period	**04-10.2004**
Function or position held	**Anesthesia and Intensive Care Trainee**
Employer's name and address	Cliniques d'Europe, "St. Elisabeth" Hospital, Brussels, Belgium
Period	**2000-2005**
Function or position held	**Anesthesia and Intensive Care Trainee**
Employer's name and address	Anesthesia and Intensive Care Clinic – "Saint Spiridon" Emergency Clinical Hospital, Independenței Square, no.1, 700111, Iași
Education and training	
Period	**2020-2024**
Qualification / obtained diploma	**Master degree -** Patient Blood Management
Name and type of educational institution/training provider	Danube University of Krems, Austria
Period	**2014-2015**
Qualification / obtained diploma	**Postdoctoral Researcher -** contract no. POSDRU/159/1.5/S/133377
Name and type of educational institution/training provider	"Grigore T. Popa" University of Medicine and Pharmacy, Iași
Period	**2012**
Qualification / obtained diploma	**PhD thesis** – MECTS Order No. 5743/12.09.2012

Name and type of educational institution/training provider	"Grigore T. Popa" University of Medicine and Pharmacy, Iași
Period	**2011**
Qualification / obtained diploma	**Consultant in Anesthesia and Intensive Care** - Ministry of Health Order no. 1296/01.09.2011 Ministry of Health
Name and type of educational institution/training provider	"Grigore T. Popa" University of Medicine and Pharmacy, Iași
Period	**2006-2012**
Qualification / obtained diploma	**Full-time PhD student**
Name and type of educational institution/training provider	University of Medicine and Pharmacy "Grigore T. Popa" Iași
Period	**2005-2011**
Qualification / obtained diploma	**Specialist physician Anesthesia and Intensive Care -**Ministry of Health Order No. 440/25.04.2005
Name and type of educational institution/training provider	University of Medicine and Pharmacy "Grigore T. Popa" Iași
Period	**2000-2005**
Qualification / obtained diploma	**Resident physician Anesthesia and Intensive Care -**Ministry of Health Order No. 85/10.02.2000
Name and type of educational institution/training provider	University of Medicine and Pharmacy "Grigore T. Popa" Iași
Period	**2000**
Qualification / obtained diploma	Admission through the National Residency Competition, in the Specialty of Anesthesia and Intensive Care
Name and type of educational institution/training provider	University of Medicine and Pharmacy "Grigore T. Popa" Iași
Period	**1992-1998**
Qualification / obtained diploma	**Medical Doctor –** Bachelor's degree R0036204, no. 721 /12.11.1999
Name and type of educational institution/training provider	University of Medicine and Pharmacy "Grigore T. Popa" Iași
Period	**1988-1992**
Qualification / obtained diploma	High school graduate, mathematics-physics domain Graduation diploma K184865, no. 995 / 30.07.1992
Name and type of educational institution/training provider	"Costache Negruzzi" College Iași

Specializations and Courses	
Period	2000 - Graduate
Qualification / obtained diploma	Course of the Romanian Society of Anesthesia and Intensive Care, May – Bucharest Helicobacter pylori course - a public health problem, December, Iași
Period	2001 - Graduate
Qualification / obtained diploma	Romanian-Belgian Emergency Medicine Course, October, Iași Course in Anesthesia Intensive Care, May, Cluj Napoca Course in Anesthesia Intensive Care, Meeting of Anesthesiologists from Moldova, April, Suceava
Period	2002 - Graduate

Qualification / obtained diploma	Thromboembolic Disease Course, November, Iași Course of the Romanian Society of Anesthesia and Intensive Care, May, Bucharest Lecturer - Course in Anesthesia Intensive Care, Meeting of Anesthesiologists from Moldova, October, Focșani Course of the Romanian Society of Anesthesia and Intensive Care, May, Bucharest
Period	2003 - Graduate
Qualification / obtained diploma	Current Affairs Course of the Romanian Society of Anesthesia and Intensive Care, May, Sinaia Enteral and Parenteral Nutrition Course, October, Poiana Brasov
Period	2004 - Graduate
Qualification / obtained diploma	Enteral and Parenteral Nutrition Course, November, Poiana Brasov
Period	2005 - Graduate
Qualification / obtained diploma	National Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, October, Timisoara Anesthesia without Risks Course, international continuing medical education program June, Bucharest Hospitalized Patient Nutrition Course, September, Iași Course of the Romanian Society of Anesthesia and Intensive Care, May, Eforie Nord
Period	2006 - Graduate
Qualification / obtained diploma	Course on Blood Transfusion and Blood Saving Techniques in the Perioperative Period, October, Iași Nutrition Course for Critically Hospitalized Patients, September, Iași Course of the Romanian Society of Anesthesia and Intensive Care, May, Eforie Nord Enteral and Parenteral Nutrition" Course, November, Poiana Brasov
Period	2007 - Graduate
Qualification / obtained diploma	Polytrauma Management Course, June, Iași Course of the Romanian Society of Anesthesia and Intensive Care, May, Sinaia
Period	2008 - Lecturer
	VIMA Course, November, Iași Antibioprophylaxis and antibiotic therapy course. How to make the step from theory to practice, October, Iași
Period	2009 - Graduate
Qualification / obtained diploma	Muscle relaxants and reversal agents course, April, Budapest, Hungary Course of the Romanian Society of Anesthesia and Intensive Care, May, Sinaia Enteral and Parenteral Nutrition” Course, October, Poiana Brasov International Spiral Enteroscopy Course, May, Iași
Period	2010 - Lecturer
Qualification / obtained diploma	Course of the Romanian Society of Anesthesia and Intensive Care, May, Sinaia Enteral and Parenteral Nutrition Course, October, Poiana Brasov Early Rehabilitation of the Hospitalized Patient Course – Let's Not Ignore Clinical Nutrition, June, Iași Invasive Fungal Infections Course. How often do we miss the target?, October, Iași
Period	2011 - Lecturer
Qualification / obtained diploma	Course Immediate and late postoperative complications clinical and therapeutic management, March, Iași Course Reversal of neuromuscular blockade. New solutions for old problems, November, Iași Perioperative fluid therapy, March, Iași

Period	2011 - Graduate
	Fresenius Kabi Advanced Nutrition Course, May, Bad Homburg, Germany Postgraduate course Continuous extrarenal purification in Intensive Care, February, Targu Mures
Period	2012 - Lecturer
	Clinical nutrition in the oncological patient. Can we change the prognosis?, October, Iași Sleep Medicine, Modern Treatments Applied in Sleep Apnea Syndrome, May, Iași News on Pulmonary Rehabilitation and Home Mechanical Ventilation May, Iași Emergency Airway Management Course, CONGRESSIS, May, Iași Young voices in an eternal war - germs versus anti-infective medication, May, Iași Course of the Romanian Society of Anesthesia and Intensive Care, May, Sinaia Safety vs. Costs in Anesthesia Course, October, Iași Conferences of the Regional Institute of Oncology, CONFER, November, Iași
Period	2012 – Graduate
Qualification / obtained diploma	Mechanical Ventilation Course in ICU, March, Bucharest Current concepts and future trends for ultrasound guided regional anesthesia course, October, Timisoara
Period	2013 - Graduate –
Qualification / obtained diploma	ESCMID Conference Invasive Fungal Infections, January, Rome, Italy Enteral and Parenteral Nutrition Course, October, Poiana Brasov
Period	2013 - Lecturer
	Course Nutrition in Colorectal Cancer, National Congress of the Romanian Society of Coloproctology, April, Iași Course of the Romanian Society of Anesthesia and Intensive Care, May, Sinaia Update in Renal Replacement Therapy, ISICEM, December, Rome, Italy Emergency Airway Management Course, CONGRESSIS, May, Iași Romanian Anti-Infective Days, March, Poiana Brasov
Period	2014 - Lecturer
	Enteral and Parenteral Nutrition" Course, October, Poiana Brasov CONFER Courses November, Iasi Clinical Nutrition in the Hospitalized Patient, October, Iași International Surgery Summer School, July, Iași National Pain Congress, May, Iași Ensuring the Future of Antibiotic Therapy, February, Iasi
	2014 - Graduate
Qualification / obtained diploma	Nutritional Support in Cancer, ESPEN Life Long Learning Program, November, Poiana Brasov Hot Topics in Infectious Diseases Course, October, Venice, Italy
Period	2015 - Lecturer
	Medical communication and information program in the field of severe infections and sepsis, September, Iași VIMA Anesthesia Technique Course, February, Iași Early Mobilization Course in Intensive Care, CONFER, November, Iași Early Mobilization Course in Intensive Care, CONFER, November, Iași
Period	2015 - Graduate
Qualification / obtained diploma	22 ESPEN Course of Clinical Nutrition and Metabolic Care, November, Bucharest Approach to Parenteral Nutrition Course, ESPEN LLL course, November, Bucharest Anti-Thrombosis Masterclass Course, July, Bucharest Health Economics and Anticoagulants Course, June, Madrid, Spain Pediatric Intensive Care Simulation Course, May, Sinaia Course International CytoSorb User Meeting, March, Brussels

Period	2016 - Lecturer
	Hyperoxia Course – do we have reasons to worry?, CONFER, November, Iași National Symposium on Clinical Nutrition, October, Poiana Brasov Course Ultrasonography as the early diagnostic method of invasive fungal infections, November, Iași Clinical Nutrition Course for the Hospitalized Patient, June, Iași National Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, September, Timisoara
Period	2016 - Graduate
Qualification / obtained diploma	DUK Seminar in New Oral Anticoagulants Course, July, Krems, Austria Patient Blood Management Course – Focus on perioperative bleeding management, January, Krems, Austria Hot Topics in Infectious Diseases Course, October, Venice, Italy
Period	2016 - Instructor, Course Director
	Basic Assessment and Support in Pediatric Intensive Care Courses, June, July, Iași
Period	2017 - Lecturer
Qualification / obtained diploma	Spring School of Infections, May 26-27, 2017 Prague, Czech Republic Practical Airway Management Workshop Course, NOBEZ, April, Iași Current Affairs Course of the Romanian Society of Anesthesia and Intensive Care, May, Sinaia Airway Management Course, CONGRESSIS, April, Iași
Period	2017 - Graduate
Qualification / obtained diploma	COMBACTE NET- EFGCP Course – applying GCP in the COMBACTE Studies, September, Bucharest Update on Monitoring in the Acutely Ill Patient. An Integrated Approach, Rome, Italy
Period	2018 – Lecturer European Board of Anesthesia Meeting, Iasi, Romania National Course on Antibiotherapy, Bucharest, Romania Perioperative medicine and critical care, Cancer and anaesthesia, Cluj, Romania
Period Qualification / obtained diploma	2018 – Graduate EURO-PERISCOPE, Perioperative medicine and critical care, Cancer and anaesthesia, Dublin, Ireland Perioperative medicine and critical care, Cancer and anaesthesia, Cluj, Romania
Period Qualification / obtained diploma	2019 – Graduate EURO-PERISCOPE, Perioperative medicine and critical care. Cancer and anaesthesia, Valencia, Spain EURO-PERISCOPE, Perioperative medicine and critical care. Cancer and anaesthesia, Cluj, Romania The Anemia Day, Copenhagen, Danmark DUK Seminar on PBM- Focus on Anemia and Iron, Krems, Austria
Period Qualification / obtained diploma	2020 – Graduate EURO-PERISCOPE, Perioperative medicine and critical care. Cancer and anaesthesia, Dubrovnik, Croatia Hot Topics in Infectious Diseases, Venice, Italy
Period	2022 Train The Trainers Cours - National Advanced Airway Management, ESAIC, SRATI, noiembrie, Timisoara
Period	2023 – Lecturer Train the Trainer NAAM Course, SRATI, ESAIC, Timisoara, Romania WFSA Anesthesia and Cancer

Period	2024 - Graduate Train the Trainers Course - Advanced Airway Management, EAMS, mai, Sinaia Train the Trainers Course – National Course POCUS in trauma - SRATI, ESAIC, decembrie, Bucuresti
Period	2024 – Instructor Intensive Care Fundamentals (ICF), **ESICM** Timisoara, Romania Train the Trainer POCUS Course, SRATI, ESAIC, Bucharest, Romania, National Advanced Airway Management Courses (NAAM), SRATI, ESAIC, Chisinau, Moldova
Period	2025 - Graduate Train the Trainers Course, Intensive Care Fundamentals (ICF), ESICM, februarie, Sibiu, Romania Train The Trainers Course General Intensive Care Ultrasound (GENIUS) ESICM, mai, Sinaia, Romania Train the Trainers Course, National Critical Events Course, SRATI, ESAIC, septembrie, Cluj, Romania
Period	2025 – Instructor Intensive Care Fundamentals (ICF), **ESICM** Iasi, Romania Intensive Care Fundamentals (ICF), **ESICM** Targu Mures, Romania National POCUS in Trauma Course, SRATI, ESAIC, Iasi, Romania

Personal skills and competencies

Foreign languages

Self-assessment

	Understanding		Speaking		Writing
	Listening	Reading	Conversational	Oral speech	Writing
English	C1	C1	C1	C1	C1
French	C1	C1	C1	C1	C1

Organizational skills and abilities

Member of the Scientific Research Ethics Committee, UMF Iași (2015-2016)
Member of the Research Ethics Committee of IRO Iași (2015-2017)
President of the IRO Iași Ethics Committee (2021-2024)

Member of medical societies

Member of the Body of Medical Experts of the Romanian College of Physicians
Member of the Romanian Society of Anesthesia and Intensive Care - SRATI
Member of the Romanian Society of Enteral and Parenteral Nutrition -ROSPEN
Member of the European Society of Anaesthesiology and Intensive Care Medicine - ESAIC
Member of the European Society of Intensive Care Medicine - ESICM
Member of the European Society of Regional Anesthesia - ESRA
Member of the European Airway Management Society - EAMS
Member of the European Society of Enteral and Parenteral Nutrition - ESPEN

Organizational skills and abilities

Clinical Studies Investigator (European/International)

Nutrition Day in Europe, ESA (2006)

Monitoring Infection Resistance Assistance **MIRA I** (2007)

Extended Study of Prevalence of Infection in ICU, **EPIC II** (2007)

Monitoring Infection Resistance Assistance **MIRA II** (2008)

Surveillance and Trends of Antimicrobial Resistance, **STAR** (2009-2011)

European Surgical Outcome Study, **EUSOS** (2011)

Nutrition Day in Europe, ESA (2013)

	International Surgical Outcome Study, **ISOS** (2014)
	Incidence, Risk factors, Outcome in Intraabdominal hypertension, **IROI**, ESA(2014-2015)
	Post anesthesia pulmonary complications after use of muscle relaxants in Europe, **POPULAR,** ESAIC (2014-2015)
	The Extended Study of Prevalence of Infection in ICU, **EPIC III** (2017)
	Optimisation of Perioperative Cardiovascular Management to Improve Surgical Outcome, **OPTIMISE II** (2017-2020)
	Improving the quality and safety of anastomosis with the aim of reducing anastomotic fistulas after right hemicolectomy and ileocecal resection, **EAGLE** (2021)
	The effects of anesthetic techniques on time to start of adjuvant chemotherapy, and early and late outcomes following surgery for colorectal cancer: A prospective, multicenter, international, observational, pragmatic study, **ENCORE,** ESAIC (2023)
	Practice of Fluid Therapy in Critically Ill Invasively Ventilated Patients, **PROFLUID** (2024)
	lnternational obServational sTudy on AiRway manaGement in operAtory room and non-operAtory room anaEsthesis, **STARGATE** (2024)
	International prospective, observational multi-centre quality improvement study on the duration of pre-operative liquid fasting, **THIRST** (2024)
	International multicenter study Fluid Challenge in Intensive Care: a worldwide global inception cohort study, **FENICE II** (2024) **HELLO** (2025)
	Tutor ATI project POSDRU 160/2.1/S/139881, "Professional counseling for medical students and integrated practice program in the field of general medicine and dentistry"
Period	2015
Qualification / obtained diploma	Trainer Competence in Pediatric Intensive Care Full Pediatric Basic Instructor Competence in Health Services Management
Period	2016 - Course Director
	Basic Assessment and Support in Pediatric Intensive Care Course, April, June, July Iași
Period	2023-2025 - Course Director
	National Advanced Airway Management Course Director (7 editions)
Period	2024-2025 - Course Director
	National Obstetric Anesthesia Training Course (3 editions)
Period	2024, 2025 - Course Director
Competence/ Position	Mechanical Ventilation – from bench to bedside
Period	2024
Competence/ Position	Extracorporeal Blood Purification Therapies
Period	2025 - Local Coordinator
Competence/ Position	2nd World Day of Regional Anesthesia and Pain Medicine, ESRA
Technical skills and abilities	Competent user of equipment and devices used in the intensive care unit and operating room - anesthesia machines, mechanical ventilation machines, vital function monitors, extrarenal purification machines, rapid infusion systems, invasive monitoring systems.
Computer skills and abilities	PC user - Microsoft Office, Power Point

- 15 book chapters
- 53 published articles
    - 36 ISI articles
    - 17 BDI items
- 15 national awards

PUBLISHED PAPERS

A. PhD thesis

"Intra-abdominal sepsis: early detection clinico-epidemiological data and biological markers" "Grigore T. Popa" University of Medicine and Pharmacy, Iași

Scientific Coordinator: Prof. univ. Dr. Dragomir Cristian

B. Published books and book chapters

1. **Ristescu I.** Recommendations for enteral and parenteral nutrition in surgical patients, p. 66-74, in Immediate and late postoperative complications. Current events, clinical and therapeutic management. Iulia Munteanu (coord), Ed. Grigore T. Popa, UMF Iași, 2011, ISBN 978-606-544-047-0.
2. **Ristescu I**, Grigoras I. Venous access, p. 163-177, in Surgical instruments and basic surgical skills for students, Gabriel Dimofte, Sorinel Lunca. Ed. Grigore T. Popa, UMF Iași, 2013, ISBN 978-606-544-183-5.
3. **Ristescu I.** Difficult airway in VIMA anesthetic technique. Volatile Induction and Maintenance of Anesthesia. Ioana Grigoras, editor. Ed. Grigore T. Popa University of Medicine and Pharmacy, Iași, 2013, ISBN 978-606-544-190-3.
4. Droc G, **Ristescu I.** Reactive airway – case presentation in VIMA anesthetic technique. Volatile Induction and Maintenance of Anesthesia. Ioana Grigoras, editor, Ed Grigore T. Popa University of Medicine and Pharmacy, Iași, 2013, ISBN 978-606-544-190-3.
5. Grigoras I., **Ristescu I.**, Rusu D., Patrascanu E. Physiology and pathology of the glycocalyx, p121-126, in Current events in anesthesia and intensive care. Cardiovascular system, editors Sanda-Maria Copotoiu, Leonard Azamfirei, Ed. University Press Târgu-Mureș, 2013, ISBN 978-973-169-246-3.
6. **Ristescu I.** Preoperative evaluation features of the oncological patient, p 95-104, in News in anesthesia and intensive care 2015. editors Corneci D, Tomescu D, Margarit S, Ed. Mirton, Timișoara, 2015, ISBN 978-973-52-1536-1
7. Grigoras I. **Ristescu I.** Anesthesia in bariatric surgery. p 687- 698, in Clinical Anesthesia. Third Edition, editor Iurie Acalovschi. Clusium Publishing House. Cluj-Napoca, 2015. ISBN 978-973-555-614-3.
8. Grigoraș I, **Ristescu I**, Pătrășcanu E. Pain in trauma. pp. 89-111, Pain therapy, 2nd edition, revised and added. Editors Marin A, scientific coordinators Mungiu O, Săndesc D. "Grigore T. Popa" Publishing House, UMF Iași, ETNA Publishing House Bucharest; 2017. ISBN 978-973-1985-22-0, ISBN- 978-606-544-490-4.
9. Grigoraș I, **Ristescu I.** Nutrition of the patient with esophageal pathology, p 146-156, Treatise on esophageal pathology and surgery. Editors Cordoș I, Ciuce C, Scripcariu V. Romanian Academy Publishing House, Bucharest; 2017. ISBN 978-973-27-2782-9.
10. Grigoraș I, **Ristescu I**, Pătrășcanu E. Intensive care of the patient with esophageal pathology. pp. 157-174, Treatise on esophageal pathology and surgery. Editors Cordoș I, Ciuce C, Scripcariu V. Romanian Academy Publishing House, Bucharest; 2017. ISBN 978-973-27-2782-9.
11. Grigoraș I, **Ristescu I**, Pătrășcanu E. Pain in trauma. p 48-56, Pain therapy. Editorial coordinator Marin A, scientific coordinators Mungiu O, Săndesc D. Medical Life, ETNA Publishing House, Bucharest; 2017. ISBN 978-606-94161-3-6.
12. Grigoraș I, **Ristescu I**, Pătrășcanu E: Intensive care for patients with esophageal diseases, p158-176, Surgery of the Esophagus, editors Ioan Cordoș, Constantin Ciuce, Viorel Scripcariu, Romanian Academy Publishing House, 2019, ISBN 978-973-27-3093-5.
13. Grigoraș I, **Ristescu I**: Nutritional care for patients with esophageal diseases, p. 146-157, Surgery of the Esophagus, editors Ioan Cordoș, Constantin Ciuce, Viorel Scripcariu, Romanian Academy Publishing House, 2019, ISBN 978-973-27-3093-5.
14. Grigoraș I, **Ristescu I**, Pătrășcanu E. Pain in trauma,pp. 89-116, Pain Therapy, 4th edition, revised and added. Editors Marin A, scientific coordinators Mungiu O, Săndesc D. "Grigore T. Popa" Publishing House, UMF Iași; 2019. ISBN 978-606-544-635-9.

15. **Ristescu I**: Nutrition and the immune system in the case of the oncological patient, p123-126, Clinical nutrition of the oncological patient: good practice guide, Editors Ioana Grințescu, Ioana Grigoraș, Liliana Mirea. Prior Publishing House, Bucharest, 2020. ISBN 978-606-9666-16-6.

C. Articles/studies in extenso, published in journals from the main international scientific stream

1. ISI articles main author

1.1 Grigoras I, Patrascanu E, **Ristescu I.** Futile treatments in intensive care. Controversies around facts and terms. Revista Romana de Bioetica 2013; 11(4): 7-11, IF=1,170https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=f60a226a54994f42e63feb6732eb37fdc243e404

1.2 Tiron A, **Ristescu I**, Postu PPA, Tiron CE, Zugun-Eloae F, Grigoras I. Long-Term Deleterious Effects of Short-term Hyperoxia on Cancer Progression—Is Brain-Derived Neurotrophic Factor an Important Mediator? An Experimental Study. Cancers, 2020, 12 (3), 688, IF=6,639,https://www.mdpi.com/2072-6694/12/3/688

1.3 **Ristescu I.**, Pintilie G, Moscalu M, Rusu D, Grigoras I.Preoperative Cognitive Impairment and the Prevalence of Postoperative Delirium in Elderly Cancer Patients—A Prospective Observational Study. Diagnostics, 2021,11(2), 275. IF=3.992https://www.mdpi.com/2075-4418/11/2/275

1.4 Pristavu, C., Martin, A., **Ristescu, I.**, Patrascanu, E., Gavril, L., Lungu, O., Grigoras, I. Analysis of emergency head computed tomography in critically ill oncological patients. Radiology and Oncology, 2021,*55*(2), 172-178. IF=4.214https://sciendo.com/article/10.2478/raon-2021-0014

1.5 **Ristescu, A. I.**., Tiron, CE, Tiron, A., Grigoras, I. Exploring Hyperoxia Effects in Cancer—From Perioperative Clinical Data to Potential Molecular Mechanisms. Biomedicines, 2021,13, 9(9), 1213, IF=4,757https://www.mdpi.com/2227-9059/9/9/1213

1.6 Potre, C., Borsi, E., Potre, O., Ionita, I., Samfireag, M., Costachescu, D., **Ristescu, AI** A Systematic Review Assessing the Impact of Vitamin D Levels on Adult Patients with Lymphoid Malignancies. Current Oncology, 2023, 30(4), 4351-4364, IF=3.109,https://www.mdpi.com/1718-7729/30/4/331

2. ISI articles co-authored

2.1 Dimofte, MG, Porumb, V., Nicolescu, S., **Ristescu, I.**, Lunca, S. Laparoscopic-assisted percutaneous endoscopic transgastrostomy jejunostomy. JSLS: Journal of the Society of Laparoendoscopic Surgeons, 2014, 18(4).

2.2. Rusu, D., Blaj, M., **Ristescu, I.**, Patrascanu, E., Gavril, L., Lungu, O., Grigoraș, I. Outcome predictive value of serum ferritin in ICU patients with long ICU stay. Medicina, 2020, 57(1), 1. IF=2.948

2.3. Cozorici, A., Porumb, V., Lunca, S., Grigoras, I., **Ristescu, I.**, Jitaru, I., Dimofte, G. Technical Difficulties and Procedural Complications in Closing Malignant Esophageal-Respiratory Fistulas. Acta Clinica Croatica, 2021, 60(4), 703. IF=0.932, doi 10.20471/acc.2021.60.04.18

2.4. Buzincu, I., Tănase, S., Puf, C., **Ristescu, I.**, Rusu, DM, Pătrășcanu, E., Grigoraș, I. Surgical Apgar Score predictive value for early postoperative organ dysfunction in cancer patients. Acta Chirurgica Belgica, 2022, 122(6), 411-419. IF=0.99

2.5. Radu, VD, Costache, RC, Onofrei, P., Antohi, L., Bobeica, RL, Linga, I., **Ristescu AI**, Stoica, BA Factors associated with increased risk of urosepsis during pregnancy and treatment outcomes, in a urology clinic. Medicina, 2023, 59(11), 1972.

2.6. Miron, M., Blaj, M., **Ristescu, AI**, Iosep, G., Avădanei, AN, Iosep, DG, Luca, M. Hospital-Acquired Pneumonia and Ventilator-Associated Pneumonia: A Literature Review. Microorganisms, 2024, 12(1), 213.

2.7. Siriopol, I., Grigoras, I., Rusu, D., Popa, R., **Ristescu, I.**, Kanbay, M., Siriopol, D. Correlations between preoperative fluid status assessed by bioimpedance analysis and hypotension during anesthesia induction. Anaesthesiology Intensive Therapy, 2024, 56(3), 177-184.

2.8. Bandac, AC, **Ristescu, AI**, Costache, CR, Bobeica, RL, Pantilimonescu, TF, Onofrei Sr, P., Radu, VD Efficacy and Safety of Extracorporeal Shock Wave Lithotripsy (ESWL) in Patients With Infected Ureterohydronephrosis Due to Ureteral Stones Following Double-J Catheter Insertion. Cureus, 2024, 16(1)

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7.14 Mădălin Manole, Ioana Florescu, Angelica Gâță, **Irina Ristescu**, Emilia Pătrășcanu, Ianis Siriopol, Ioana Grigoraș. Protocol of the ICU IRO Iași Clinic for patient-controlled analgesia in the postoperative period.Symposium "Current events in perioperative pain" - July 5, **2017,** Iași

7.15 Irina Ristescu, Emilia Patrășcanu, Angelica Gâță, Andreea Afloraei, Ioana Grigoras. Pain assessment in the first 6 hours postoperatively - the effectiveness of analgesia.Symposium "Current events in perioperative pain" - July 5, **2017,** Iași

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7.18 Emilia Pătrășcanu, **Irina Ristescu**, Madălin Manole, Iulia Jitaru, Angelica Gâță, Lidia Ailiesei, Ioana Grigoraș. Analgesia through epidural catheter in major oncological surgery.Symposium "Current events in perioperative pain" - July 5, 2017, Iași

7.19 Daniel Rusu, Ioana Florescu, Tudor Arhipescu, **Irina Ristescu**, Emilia Pătrășcanu, Sebastian Popescu, Ioana Grigoraș. Analgesia in major oncological surgery with hyperthermic intraperitoneal chemotherapy.Symposium "Current events in perioperative pain" - July 5, 2017, Iași.

7.20 Emilia Pătrășcanu, **Irina Ristescu**, M.Mădălin, Iulia Jitaru, Angelica Gâță, Lidia Ailiei, Ioana Grigoraș. Postoperative pain management through epidural catheter in major oncological surgery. National Surgery Conference. October 4-6, 2017, Iași

7.21 D. Rusu, I.Florescu, T.Arhipescu, **Ristescu I**, E. Pătrășcanu, S. Popescu, Ioana Grigoraș. The advantages of epidural analgesia on the postoperative evolution of oncological patients with cytoreductive surgery and intraperitoneal hyperthermic chemotherapy. National Surgery Conference. October 4-6, 2017, Iași

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7.23 Emilia Pătrășcanu, Delia Negrescu, Roxana Boca, Bianca Alexandra Constantineanu, **Irina Ristescu,** Ioana Grigoraș. The very elderly patient (over 85 years old) surgical oncology. Case study analysis 2017- Iași Regional Institute of Oncology. SRATI 2018, Sinaia.

7.24 Cristian Pristavu, Aurelia Crețu, Adrian Martin, **Ristescu I**, Mădălin Manole, Olguța Diaconu, Ioana Grigoraș. Systemic use of cerebral computed tomography in critically ill hemato-oncological patients with non-specific neurological dysfunction. SRATI 2018, Sinaia

7.25 Emilia Patrașcanu, Delia Negrescu, Bianca Constantineanu, Roxana Boca, **Irina Ristescu,** Ioana Grigoras. Evolution of the elderly surgical oncological patient. Case analysis – Regional Institute of Oncology, Iași.

International Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, 27-29 September 2018, Chisinau, Republic of Moldova. ISSN 2537-6373

7.26 **Ristescu I**,Georgiana Pintilie, Mirel Jâtcă, Ioana Bălan, Emilia Pătrășcanu, Daniel Rusu, Ioana Grigoraș. Can the Mini-Cog score predict delirium after oncological surgery? SRATI 2018, Sinaia

7.27 Emilia Pătrășcanu, Delia Negrescu, roxana Boca, Bianca Alexandra Constantineanu, **Irina Ristescu, I**oana Grigoraș. Epidemiological and evolution data of surgical oncology patients over 65 years old. Case study analysis 2017- Iași Regional Oncology Institute. SRATI 2018, Sinaia

7.28 **Ristescu I**, Diana Filip, Mirel Jâtcă, Rafaela Fechetă, Emilia Pătrășcanu, Ioana Grigoraș. Analysis of perioperative blood transfusion in oncological surgery with high bleeding risk. SRATI 2018, Sinaia

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7.30 Pătrășcanu E, **Ristescu I**, Crina Tiron, Adrian Tiron, Paula Postu, Eugen Carasevici, Delia Negrescu, Ioana Grigoraș.Expression of Akt isoforms under the influence of Sevoflurane, in human breast cancer – experimental study. CORIMF 2019 Romanian-Jordanian Congress of Medicine and Pharmacy, September 10-17, 2019, Iași.

7.31 Pătrășcanu E, Delia Negrescu, Roxana Boca, Mihaela Marciuc, **Ristescu I**, Laura Gavril, Olguța Diaconu, Ianis Siriopol, Daniel Rusu, Ioana Grigoraș. Evaluation of patients' perception regarding the preanesthetic consultation. SRATI 2019, Sinaia

7.32 Grigoraș I, Pătrășcanu E, Laura Gavril, Daniel rusu, Iulia Jitaru, Ioana florescu, Gâță A, **Ristescu I.** Preanesthesia Clinic in the Regional Institute of Oncology Iași. SRATI 2019, Sinaia.

7.33 Pătrășcanu E, Crina Tiron, Adrian Tiron, Paula Postu, Eugen Carasievici, **Irina Ristescu,** Ioana Grigoraș. Sevoflurane and tumor proliferation in human breast cancer. Experimental study. SRATI 2019, Sinaia.

7.34 Grigoraș I, **Ristescu I**, Laura Gavril, Daniel Rusu, Ioana Florescu, Emilia Pătrășcanu. Patient blood management in the Iași Regional Oncology Institute. patient involvement. SRATI 2019, Sinaia.

7.35 **Ristescu I**, Adrian Tiron, Crina Tiron, Eduard Dumitrș, F. Zugun Eloae, Emilia Pătrășcanu, Ioana Grigoraș. Perioperative exposure to hyperoxia influences tumor growth and metastasis in an experimental model of breast cancer. SRATI 2019.

8. Selection of papers published in conference volumes

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8.3 Dăscălescu A, Dascălu A, Butura G, Burcoveanu C, Antohe I, Ghiorghiu D, Grigoraş I, Jitaru I, **Ristescu I**, Pătrăşcanu E, Rusu D, Gata A, Florescu I, Sandu C, Dănăilă C. Assessment of the risk of invasive fungal infection in patients with acute leukemia treated in IRO Iași during 2012-2014. Conferences of the Regional Institute of Oncology Iași. Abstracts and full papers. 2014. ISSN 234 – 5270.

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8.6 Rusu D, Florescu I, Arhipescu T, **Ristescu I**, Pătrășcanu E, Popescu S, Grigoraș I. The advantages of epidural analgesia on the postoperative evolution of oncological patients with cytoreductive surgery and intraperitoneal hyperthermic chemotherapy. National Conference of Surgery. Iași. 2017. Vol 1, page 524. ISSN. 2601- 0097.

8.7 Patrașcanu E, **Ristescu I**, Crina Tiron, Adrian Tiron, Paula Postu, Eugen Carasevici, Ioana Grigoraș. Effects of different sevoflurane concentrations on Akt isoforms in normal and cancer breast cells. An experimental model. International Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, 27-29 September 2018, Chișinău, Republic of Moldova.The Moldovan Medical Journal. 2018, vol. 61 (AIC congress issue), September, pp. 20-21. ISSN 2537-6381.

8.8 Ristescu I, Daniela Simona Fetcu, Diana Filip, M. Jitcă, Rafaela Fechetă, Emilia Patrașcanu, Ioana Grigoraș. Retrospective evaluation of anemia and transfusion rate in lower abdominal oncological surgery. International Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, 27-29 September 2018, Chișinău, Republic of Moldova. ISSN 2537-6373

8.9 Ristescu I, Adrian Tiron, Crina Tiron, Radu Iliescu, Florin Zugun-Eloae, Eugen Carasevici, Ioana Grigoraș. Hyperoxia influences cancer gowth and metastasis. A pilot experimental model. International Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, 27-29 September 2018, Chișinău, Republic of Moldova. ISSN 2537-6373.

8.10 Ristescu I, G. Pintilie, M. Jitcă, D. Rusu, M. Moscalu, Ioana Grigoraș. Evaluation of risk factors for postoperative delirium in oncological patients. CONFER, November 22-25, 2018, Iași.

8.11 Pătrășcanu E, I. Ristescu, Crina Tiron, Paula Postu, E. Carasevici, Ioana Grigoraș. Effects of sevoflurane on AKT isoforms in normal and cancerous breast cells - molecular study. CONFER, November 22-25, 2018, Iași.

8.12 Ristescu I, A. Tiron, Crina Tiron, F. Zugun-Eloae, Pătrășcanu E, Grigoraș I. Effects of exposure to different oxygen concentrations on an experimental model of breast cancer. CONFER, November 22-25, 2018, Iași.

8.13 Pătrășcanu E, Delia Negrescu, Roxana Boca, **Irina Ristescu**, Mihaela Maciuc, Laura Gavril, Ioana Grigoraș. Oncology patients' perception of the preanesthetic consultation. CONFER, November 21-24, 2019, Iași.

8.14 Ristescu I, Oana Păsălău, Beatrice Iliescu, Diana Novac, Ramona Macovei, Alina Coșofreț, Andra Matei, Emilia Pătrășcanu, Laura Gavril, Ioana Grigoraș. Prevalence and consequences of anemia in oncological surgery with high risk of bleeding. CONFER, November 21-24, 2019, Iași

8.15 Prisecaru D, Laura Gavril, Emilia Pătrășcanu, Ioana Grigoraș, **Ristescu I.** Evaluation of the application of the early postoperative rehabilitation protocol in oncological patients. CONFER, November 21-24, 2019, Iași

8.16 Ditot I, Laura Gavril, Emilia Pătrășcanu, **Ristescu I**, Ioana Grigoraș. Postoperative nausea and vomiting. CONFER, November 21-24, 2019, Iași

8.17 Lespezeanu E, **Ristescu I**, Georgiana Pintilie, Emilia Pătrășcanu, Laura Gavril, Ioana Grigoraș. Evaluation of the prevalence and risk factors for postoperative delirium in elderly oncological patients. CONFER, November 21-24, 2019, Iași

8.18 Melinte G, Emilia Pătrășcanu, Delia Negrescu, Roxana Boca, **Ristescu I**, Laura Gavril, Ioana Grigoraș. Patient satisfaction regarding the preanesthetic consultation. CONFER, November 21-24, 2019, Iași

8.19 Ristescu I, Daniela Simona Fetcu, Luiza Luchian, Cristina Tărniceriu, I. Ivanov, Diana Petroiu, Emilia Pătrășcanu, Laura Gavril, Ioana Grigoraș. Acquired hemophilia type A, a rare cause of hemorrhagic shock in the oncological patient - case presentation. CONFER 2020, November 19-22, Iași

8.20 Ristescu I,Emilia Patrașcanu, Laura Gavril, I. Siriopol, Olguța Lungu, Ioana Grigoraș Implementation of the Patient Blood Management Program in the perioperative period in the Regional Institute of Oncology Iași - analysis of the January-December 2020 period, Conferences of the Regional Institute of Oncology Iași, Volume of Abstracts, vol 10, 2021.

8.21 Ristescu I, I. Buzincu, R. Hugianu, C. Tansanu, Alexandra Marza, G. Malureanu, I. Simion, Ioana Grigoraș Prevalence of anemia and perioperative transfusion rate in oncological surgery with high risk of bleeding – comparative analysis 2018 vs 2020 Conferences of the Regional Institute of Oncology Iași, Abstracts Volume, vol 10, 2021.

D. Research and development projects

- **International research competition grants**
  1. Project title: European Platform for Outcomes Research into Preoperative Interventions during surgery for Cancer, Prof Dr Donal Buggy, Team member Dr **Irina Ristescu**
     Contract No. COST ACTION 15204, period 2016-2020
- **National research competition grants**
  1. Project title - "Factors involved in cancer progression", Internal grant director UMF Grigore T Popa Iași, SL dr. **Ristescu Irina**
     Contract no. 30335/2017, period 01.01.2018 – 28.12.2020
     Funded amount 10000 euros
  2. Title of the project - "The effect of different concentrations of sevoflurane on akt isoforms in breast cancer cells" UMF internal grant director Assistant Professor Patrașcanu Emilia, member of the SL team dr. **Ristescu Irina**
     Contract no. 3033/2017, 01.01.2018 – 28.12.2020.
     Funded amount 5000 euros
  3. Project title – "Early dynamics of plasma leptin levels in critically ill patients and correlation with survival – comparative prospective study", UMF internal grant director Prof. Dr. Ioana Grigoras, SL team member Dr. **Ristescu Irina**

Contract no. 17079/2010,01.10.2010 – 30.09.2011.
Funded amount 5000 euros

- **National educational competition grants**
  1. Project title: Training program for medical personnel in the field of clinical nutrition in order to reduce the morbidity of oncological patients, Project Manager Dr. Laura Constantinescu, Pantelimon Hospital Bucharest, Regional Manager NORTH – EAST of Romania - Dr. **Ristescu Irina**
     Contract no. SMIS code: 107712, 2017-2020, POCU 2014-2020.
     Funded amount RON 6773520.28
  2. Project title: "Professional counseling for medical students and integrated practice program in general medicine and dentistry", Project Manager Prof. Dr. Norina Fornea, SL Dr. **Irina Ristescu** – Anesthesia and Intensive Care Coordinator
     Contract no. POSDRU/160/1.2/S/139881 – implemented by the University of Medicine and Pharmacy "Grigore T. Popa Iași" – period 01.04.2014 – 30.11.2015
  3. Project title: Program of excellence in multidisciplinary doctoral and postdoctoral research in chronic diseases, Postdoctoral researcher Dr **Irina Ristescu** "The effect of general anesthesia on the immune response in cervical neoplasm surgery"
     Contract no. POSDRU/159/1.5/S/133377, beneficiary UMF "Grigore T. Popa" from Iași, project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013."
     Funded amount 10000 euros
- **Structural grants**
  1. Title of the project: ONCO-SAFE – Reducing nosocomial infections, a condition for increasing the quality of life of oncology patients in IRO Iași, Project Manager Assoc. Prof. Dr. **Irina Ristescu**
     Project financed through the National Recovery and Resilience Plan (NRRP)
     Funded amount- 16038977.35 RON

E. Awards

1. **2009** - First Prize for the most successful poster SRATI Congress – main author, **Ristescu I**, Grigoras I, Rusu D, Caramidaru C, Munteanu A, Damian D. Colonization and infection of central venous catheter in critically ill patients. Comparative study. 35th Congress of the Romanian Society of Anesthesia and Intensive Care, SRATI Congress 2009, Sinaia
2. **2011** - 3rd Prize Oral Communications SRATI Congress - co-author, Blaj M, Grigoraș I, **Ristescu I**, Tarași M, Lupușoru A. Correlations between intra-abdominal pressure, organ dysfunctions and 28-day prognosis in mechanically ventilated patients, 37th Congress of the Romanian Society of Anesthesia and Intensive Care, 5th Romanian-French Congress of Anesthesia and Intensive Care, , 2011, Sinaia
3. **2012** - First Prize Rising Star Competition, **Ristescu I.** Invasive Fungal Infections, 2012, Iași
4. **2012** - First Prize – Prof. Dr. Serban Marinescu Award - for the most successful Oral Commencement SRATI Congress - co-author, Grigoraș I, **Ristescu I**, D Ungureanu, D Rusu, D Branisteanu: Early dynamics of plasma leptin levels in patients with intra-abdominal sepsis and the correlation with survival. 38th Congress of the Romanian Society of Anesthesia and Intensive Care, 7th Romanian-French Congress of Anesthesia and Intensive Care, May 16-20, 2012, Sinaia
5. **2014** - Cornel Iofcea Award – Romanian Society of Enteral and Parenteral Nutrition, ROSPEN Congress, Poiana Brasov
6. **2019** - First Prize, Best Communication, Pătrășcanu E, Negrescu D, Boca R, **Ristescu I**, Marciuc I, Gavril L, Grigoraș I. Patients' opinion regarding the pre-anesthetic consultation. Scientific conference of students, residents and young researchers In memoriam, Professor Valeriu Ghereg, Chișinău, Republic of Moldova
7. **2019** - 3rd Prize Oral Communications - SRATI Congress Pătrășcanu E, Tiron C, Tiron A, Postu P, Carasevici C, **Ristescu I**, Grigoraș I. Sevoflurane and tumor proliferation in human breast cancer. An experimental study – 45th Congress of the Romanian Society of Anesthesia and Intensive Care, 14th Romanian-French Congress of Anesthesia and Intensive Care, Sinaia
8. CNCSIS **2020** research results award, for the article Tiron A, **Ristescu I**, Postu PPA, Tiron CE, Zugun-Eloae F, Grigoras I. Long-Term Deleterious Effects of Short-term Hyperoxia on Cancer Progression—Is Brain-Derived Neurotrophic Factor an Important Mediator? An Experimental Study. Cancers, 2020, 12 (3), 688.
9. CNCSIS **2021** Research Award, for the article **Ristescu AI**, Tiron CE, Tiron A, Grigoras I. Exploring Hyperoxia Effects in Cancer-From Perioperative Clinical Data to Potential Molecular Mechanisms. Biomedicines. 2021 13;9(9):1213. doi: 10.3390/biomedicines9091213. PMID: 34572400; PMCID: PMC8470547.

10. CNCSIS **2021** Research Results Award, for the article **Ristescu I.**, Pintilie G, Moscalu M, Rusu D, Grigoras I. Preoperative Cognitive Impairment and the Prevalence of Postoperative Delirium in Elderly Cancer Patients—A Prospective Observational Study. Diagnostics, 2021, 11(2), 275.
11. CNCSIS **2021** research results award, for the article Rusu, D., Blaj, M., **Ristescu, I.**, Patrascanu, E., Gavril, L., Lungu, O., Grigoraș, I. Outcome Predictive Value of Serum Ferritin in ICU Patients with Long ICU Stay. Medicina, 2021, 57(1), 1.
12. **2023** Oral Communications SRATI Congress, Iacob E, Popeanu L, Nechifor A, Gavril L, Patrășcanu E, **Ristescu AI**. The safety profile of postoperative administration of intravenous iron preparations in oncological patients, - SRATI Congress 2023, Sinaia, https://ralcom.eventsair.com/srati-2023/premii
13. **2024** Oral Communications SRATI Congress, Lungu O, **Ristescu I**, Ivanov I, Amarandei M, Iancu S. Bacterial composition of biofilms associated with medical devices in critically ill oncological patients determined by massively parallel sequencing –
14. **2024** Oral Communications SRATI Congress, Basu N, Popeanu L, Siriopol S, Lungu O, **Ristescu I.** Use of the Nu-Desc score in the diagnosis of postoperative delirium in elderly oncological patients

24.11.2025 **Conf Dr Anca-Irina Ristescu**

LISTA DE LUCRARI

RISTESCU ANCA IRINA

1. **DOCTORAT**
   “Intra-abdominal sepsis: early detection clinico-epidemiological data and biological markers”
   "Grigore T. Popa" University of Medicine and Pharmacy, Iași
   Scientific Coordinator: Prof. univ. Dr. Dragomir Cristian

2. CĂRŢI SAU CAPITOLE DE CARTE PUBLICATE IN ULTIMII 5 ANI (2021-2025)

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3. LUCRĂRI INDEXATE ISI CU FACTOR DE IMPACT ÎN ULTIMII 5 ANI (2021-2025)

1. **Ristescu I.**, Pintilie G, Moscalu M, Rusu D, Grigoras I.Preoperative Cognitive Impairment and the Prevalence of Postoperative Delirium in Elderly Cancer Patients—A Prospective Observational Study. Diagnostics, 2021,11(2), 275. IF=3.992https://www.mdpi.com/2075-4418/11/2/275
2. Pristavu, C., Martin, A., **Ristescu, I.**, Patrascanu, E., Gavril, L., Lungu, O., Grigoras, I. Analysis of emergency head computed tomography in critically ill oncological patients. Radiology and Oncology, 2021,*55*(2), 172-178. IF=4.214https://sciendo.com/article/10.2478/raon-2021-0014
3. **Ristescu, A. I.**., Tiron, CE, Tiron, A., Grigoras, I. Exploring Hyperoxia Effects in Cancer—From Perioperative Clinical Data to Potential Molecular Mechanisms. Biomedicines, 2021,13, 9(9), 1213, IF=4,757https://www.mdpi.com/2227-9059/9/9/1213
4. Potre, C., Borsi, E., Potre, O., Ionita, I., Samfireag, M., Costachescu, D., **Ristescu, AI** A Systematic Review Assessing the Impact of Vitamin D Levels on Adult Patients with Lymphoid Malignancies. Current Oncology, 2023, 30(4), 4351-4364, IF=3.109,https://www.mdpi.com/1718-7729/30/4/331
5. Cozorici, A., Porumb, V., Lunca, S., Grigoras, I., **Ristescu, I.**, Jitaru, I., Dimofte, G. Technical Difficulties and Procedural Complications in Closing Malignant Esophageal-Respiratory Fistulas. Acta Clinica Croatica, 2021, 60(4), 703. IF=0.932, doi 10.20471/acc.2021.60.04.18
6. Buzincu, I., Tănase, S., Puf, C., **Ristescu, I.**, Rusu, DM, Pătrășcanu, E., Grigoraș, I. Surgical Apgar Score predictive value for early postoperative organ dysfunction in cancer patients. Acta Chirurgica Belgica, 2022, 122(6), 411-419. IF=0.99
7. Radu, VD, Costache, RC, Onofrei, P., Antohi, L., Bobeica, RL, Linga, I., **Ristescu AI**, Stoica, BA Factors associated with increased risk of urosepsis during pregnancy and treatment outcomes, in a urology clinic. Medicina, 2023, 59(11), 1972.
8. Miron, M., Blaj, M., **Ristescu, AI**, Iosep, G., Avădanei, AN, Iosep, DG, Luca, M. Hospital-Acquired Pneumonia and Ventilator-Associated Pneumonia: A Literature Review. Microorganisms, 2024, 12(1), 213.
9. Siriopol, I., Grigoras, I., Rusu, D., Popa, R., **Ristescu, I.**, Kanbay, M., Siriopol, D. Correlations between preoperative fluid status assessed by bioimpedance analysis and hypotension during anesthesia induction. Anaesthesiology Intensive Therapy, 2024, 56(3), 177-184.
10. Bandac, AC, **Ristescu, AI**, Costache, CR, Bobeica, RL, Pantilimonescu, TF, Onofrei Sr, P., Radu, VD Efficacy and Safety of Extracorporeal Shock Wave Lithotripsy (ESWL) in Patients With Infected Ureterohydronephrosis Due to Ureteral Stones Following Double-J Catheter Insertion. Cureus, 2024, 16(1)

11. Filipescu, D.Ștefan MG Bubenek Turconi SI, Corneci D, Droc G, **Ristescu AI**, et al.Patient Blood Management in 2023: a Nationwide Survey of Anesthesiologists in Romania following the 2018 Guidelines: National survey on PBM in 2023. Blood Transfusion, 2024
12. OPTIMISE II. **Ristescu AI** Cardiac output-guided haemodynamic therapy for patients undergoing major gastrointestinal surgery: OPTIMISE II randomized clinical trial. BMJ 2024: 080439.
13. Wan, Y., Patel, A., Archary, C., Hewson, R., Phull M., Pearse, RM, on behalf of the International Surgical Outcomes Study (ISOS) Group (**Ristescu, I.**). Postoperative infection and mortality following elective surgery in the International Surgical Outcomes Study (ISOS). Br J Surg. 2021,108,220 – 227. DOI: 10.1093/bjs/znaa075.
14. Regli, A., Blaser, AR, De Keulenaer, B., Starkopf, J., Kimball, E., Malbrain, ML, and Incidence, Risk Factors, and Outcomes of Intra-Abdominal (IROI) Study Investigators (**Ristescu, I.**) Intra-abdominal hypertension and hypoxic respiratory failure together predict adverse outcome–A sub-analysis of a prospective cohort. J Crit Care, 2021, 64, 165-172, IF=4,298https://www.mdpi.com/16489144/57/1/1.
15. Paterson A, Maswime S, Hardy S, Pearse R, Biccard B, in collaboration with the African Surgical Outcomes (ASOS) group and International Surgical Outcomes (ISOS) group (**Ristescu, I.**) Postoperative outcomes associated with surgical care for women in Africa: an international risk-adjusted analysis of prospective observational cohorts. 2022, Br J Anaesth Open, 4 (C): 100100 doi: 10.1016/j.bjao.2022.100100.
16. Bengueddach, A., et al. (**AI. Ristescu)** Evaluation of a quality improvement intervention to reduce anastomotic leak following right colectomy (EAGLE): Pragmatic, batched stepped-wedge, cluster-randomized trial in 64 countries. British Journal of Surgery 2024, 111.1, Impact factor =8.7

4. LUCRĂRI INDEXATE ISI / BDI PUBLICATE ÎN ULTIMII 5 ANI (2021-2025)

5. PROIECTE / GRANTURI DE CERCETARE OBŢINUTE PRIN COMPETIŢIE ÎN ULTIMII 5 ANI (2021-2025)

DATA SEMNATURA

24.11.2025 CONF DR ANCA-IRINA RISTESCU