

## PERSONAL INFORMATION

**DUMITRU CĂTĂLIN**

📍 Timișoara, Romania

✉ dimitru.catalin@umft.ro, dumcatal@yahoo.com

Sex: Male | Nationality: Romanian

**Senior Lecturer**

**University Clinic of Obstetrics and Gynecology III**

**Department XII – Obstetrics and Gynecology**

**University of Medicine and Pharmacy “Victor Babeș”, Timișoara**

Teaching activities:

- Clinical training and seminars in **Obstetrical and Gynecological Semiotics**
- **Family planning** courses and practical training for medical students

**Senior Consultant Obstetrician-Gynecologist**

Collaborator of the University Clinic of Obstetrics and Gynecology “Bega”

County Clinical Hospital No. 1, Timișoara

Main activities:

- Obstetric care and **delivery assistance**
- **Gynecological surgical procedures**
- **Laparoscopic surgery**
- Emergency on-call duties
- Curettage procedures, cauterization and other gynecological interventions

## CURRENT POSITIONS

**Senior Consultant Obstetrician-Gynecologist**

Private Practice – Obstetrics and Gynecology

Dr. Dumitru Private Medical Office

20 Timiș Street, Timișoara, Timiș County

Activities:

- Specialized **obstetrics and gynecology consultations**
- **Obstetric and gynecological ultrasound examinations**
- **Pregnancy monitoring**
- Minor gynecological procedures

## PROFESSIONAL EXPERIENCE

- **2004 – 2007**

**POSITION:** SPECIALIST PHYSICIAN IN OBSTETRICS AND GYNECOLOGY

**MAIN ACTIVITIES AND RESPONSIBILITIES:**

- SPECIALIZED CONSULTATIONS IN OBSTETRICS AND GYNECOLOGY
- OBSTETRIC AND GYNECOLOGICAL ULTRASOUND EXAMINATIONS

**EMPLOYER:**

SPECIALIZED OUTPATIENT DEPARTMENT, SÂNNICOLAU MARE CITY HOSPITAL  
14 CALEA TIMIȘOAREI, SÂNNICOLAU MARE, ROMANIA

**TYPE OF ACTIVITY / SECTOR:**

- OBSTETRICS AND GYNECOLOGY CONSULTATIONS

- PREGNANCY ULTRASOUND EXAMINATIONS
  - PRENATAL MONITORING AND PREGNANCY FOLLOW-UP
  - MINOR GYNECOLOGICAL PROCEDURES
  - ON-CALL DUTY IN THE OBSTETRICS AND GYNECOLOGY DEPARTMENT
  - CLINICAL AND SURGICAL ACTIVITY WITHIN THE DEPARTMENT INCLUDING:
    - DELIVERY ASSISTANCE
    - GYNECOLOGICAL SURGERY
    - CESAREAN SECTIONS
    - CAUTERIZATION PROCEDURES
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- **2000 – 2004**

**POSITION:** RESIDENT PHYSICIAN IN OBSTETRICS AND GYNECOLOGY

**MAIN ACTIVITIES AND RESPONSIBILITIES:**

SPECIALTY TRAINING IN OBSTETRICS AND GYNECOLOGY ACCORDING TO THE CURRICULUM OF THE ROMANIAN MINISTRY OF HEALTH.

**EMPLOYER:**

COUNTY CLINICAL HOSPITAL NO. 1

DEPARTMENTS I AND II OF THE UNIVERSITY CLINIC OF OBSTETRICS AND GYNECOLOGY "BEGA", TIMIȘOARA

**TYPE OF ACTIVITY / SECTOR:**

CLINICAL AND SURGICAL ACTIVITY WITH ACTIVE PARTICIPATION IN PROFESSIONAL TRAINING.

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- **1998 – 2000**

**POSITION:** INTERN PHYSICIAN

**MAIN ACTIVITIES AND RESPONSIBILITIES:**

CLINICAL ACTIVITY IN THE DEPARTMENTS OF COUNTY HOSPITAL NO. 1 TIMIȘOARA INCLUDING:

- INTERNAL MEDICINE
- SURGERY
- UROLOGY
- NEPHROLOGY
- GYNECOLOGY
- NUTRITION

**EMPLOYER:**

COUNTY CLINICAL HOSPITAL NO. 1, TIMIȘOARA

**TYPE OF ACTIVITY / SECTOR:**

MEDICAL INTERNSHIP WITH ROTATIONS THROUGH HOSPITAL DEPARTMENTS ACCORDING TO THE CURRICULUM OF THE ROMANIAN MINISTRY OF HEALTH.

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## EDUCATION AND TRAINING

- **2018**

**QUALIFICATION:** CERTIFICATE OF COMPLEMENTARY STUDIES IN **MATERNAL-FETAL MEDICINE**

SERIES C NO. 043537

**FIELD:** OBSTETRICS AND GYNECOLOGY

**INSTITUTION:**

ROMANIAN MINISTRY OF HEALTH – NATIONAL CENTER FOR HUMAN RESOURCES IN PUBLIC HEALTH, BUCHAREST

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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- **2017 – 2018**

**QUALIFICATION:** POSTGRADUATE COURSE IN **MATERNAL-FETAL MEDICINE**

SERIES A NO. 004128

**FIELD:** OBSTETRICS AND GYNECOLOGY

**INSTITUTION:**

UNIVERSITY OF MEDICINE AND PHARMACY "CAROL DAVILA", BUCHAREST

MINISTRY OF NATIONAL EDUCATION

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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- **2016**

**QUALIFICATION:** GRADUATION CERTIFICATE SERIES J NO. 00124995

**SPECIALIZATION:** TRAINER

**INSTITUTION:**

SACE DIRECT TRADING SRL

ACCREDITED BY:

MINISTRY OF LABOR, FAMILY, SOCIAL PROTECTION AND ELDERLY

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MINISTRY OF NATIONAL EDUCATION  
**LEVEL:** POSTGRADUATE PROFESSIONAL TRAINING

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- **2016**

**QUALIFICATION:** POSTGRADUATE COURSE CERTIFICATE IN **SEXOLOGY**  
NO. 643 / 21.01.2016  
**FIELD:** OBSTETRICS AND GYNECOLOGY  
**INSTITUTION:**  
UNIVERSITY OF MEDICINE AND PHARMACY "VICTOR BABEȘ", TIMIȘOARA  
**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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- **2015**

**QUALIFICATION:** CERTIFICATE OF PROFESSIONAL COMPETENCE  
SERIES CA NO. 0032840  
**FIELD:** UNIVERSITY DIDACTICS AND EDUCATIONAL PSYCHOLOGY  
**INSTITUTION:**  
MINISTRY OF NATIONAL EDUCATION  
SCHOOL OF UNIVERSITY DIDACTICS AND ADVANCED SCIENTIFIC RESEARCH POSDRU 157/1.3/S/135590  
DEPARTMENT FOR TEACHER TRAINING  
WEST UNIVERSITY OF TIMIȘOARA  
**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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- **2015**

**QUALIFICATION:** CERTIFICATE OF PROFESSIONAL COMPETENCE  
SERIES CA NO. 0032586  
**FIELD:** ADVANCED SCIENTIFIC RESEARCH (EDUCATION SCIENCES)  
**INSTITUTION:**  
MINISTRY OF NATIONAL EDUCATION  
SCHOOL OF UNIVERSITY DIDACTICS AND ADVANCED SCIENTIFIC RESEARCH  
DEPARTMENT FOR TEACHER TRAINING  
WEST UNIVERSITY OF TIMIȘOARA  
**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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- **2014 – 2015**

**QUALIFICATION:** GRADUATION CERTIFICATE SERIES X NO. 0051094  
**FIELD:** TEACHER TRAINING PROGRAM – MEDICINE, LEVEL I  
**INSTITUTION:**  
DEPARTMENT FOR TEACHER TRAINING  
WEST UNIVERSITY OF TIMIȘOARA  
**LEVEL:** UNDERGRADUATE PEDAGOGICAL TRAINING

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- **2009**

**QUALIFICATION:** **SENIOR CONSULTANT PHYSICIAN IN OBSTETRICS AND GYNECOLOGY**  
SERIES P1 NO. 000755  
**INSTITUTION:**  
UNIVERSITY CLINIC OF OBSTETRICS AND GYNECOLOGY "BEGA"  
**LEVEL:** POSTGRADUATE MEDICAL SPECIALIZATION

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- **2009**

**QUALIFICATION:** **PHD IN MEDICINE**  
SERIES F NO. 0007931  
**FIELD:** **ASSISTED HUMAN REPRODUCTION**  
**INSTITUTION:**  
UNIVERSITY OF MEDICINE AND PHARMACY "VICTOR BABEȘ", TIMIȘOARA  
**LEVEL:** DOCTORAL STUDIES

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- **2005**

**QUALIFICATION:** CERTIFICATE OF COMPLEMENTARY STUDIES IN **OBSTETRIC AND GYNECOLOGICAL ULTRASOUND**  
SERIES C NO. 017482  
**INSTITUTION:**  
ROMANIAN MINISTRY OF HEALTH – NATIONAL CENTER FOR CONTINUING EDUCATION IN HEALTH CARE, BUCHAREST  
**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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- **2005**

**QUALIFICATION:** CERTIFICATE OF COMPETENCE IN **GYNECOLOGICAL LAPAROSCOPIC SURGERY**  
SERIES C NO. 015849  
**INSTITUTION:**  
ROMANIAN MINISTRY OF HEALTH – NATIONAL CENTER FOR CONTINUING EDUCATION IN HEALTH CARE

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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• 2005

**QUALIFICATION:** CERTIFICATE OF COMPETENCE IN COLPOSCOPY

SERIES C NO. 015851

**INSTITUTION:**

ROMANIAN MINISTRY OF HEALTH – NATIONAL CENTER FOR CONTINUING EDUCATION IN HEALTH CARE

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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• 2005

**QUALIFICATION:** SPECIALIST PHYSICIAN IN OBSTETRICS AND GYNECOLOGY

SERIES A NO. 0018753

**INSTITUTION:**

UNIVERSITY CLINIC OF OBSTETRICS AND GYNECOLOGY "BEGA"

**LEVEL:** POSTGRADUATE MEDICAL SPECIALIZATION

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2004

**QUALIFICATION OBTAINED:** POSTGRADUATE TRAINING COURSE IN GYNECOLOGICAL LAPAROSCOPIC SURGERY

SERIES D NO. 0014071

**FIELD OF STUDY:** OBSTETRICS AND GYNECOLOGY

**INSTITUTION:**

VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA

MINISTRY OF EDUCATION, RESEARCH AND YOUTH

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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2003 – 2004

**QUALIFICATION OBTAINED:** POSTGRADUATE TRAINING COURSE IN COLPOSCOPY AND CYTODIAGNOSIS

SERIES D NO. 0012535 AND SERIES D NO. 0013857

**FIELD OF STUDY:** OBSTETRICS AND GYNECOLOGY

**INSTITUTION:**

VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA

MINISTRY OF EDUCATION, RESEARCH AND YOUTH

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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2001

**QUALIFICATION OBTAINED:** POSTGRADUATE TRAINING COURSE IN LAPAROSCOPIC SURGERY

SERIES A NO. 0006119

**FIELD OF STUDY:** GENERAL SURGERY

**INSTITUTION:**

VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA

MINISTRY OF EDUCATION, RESEARCH AND YOUTH

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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2000

**QUALIFICATION OBTAINED:** POSTGRADUATE TRAINING COURSE IN GENERAL ULTRASONOGRAPHY

SERIES A NO. 0006303

**FIELD OF STUDY:** OBSTETRICS AND GYNECOLOGY

**INSTITUTION:**

VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA

MINISTRY OF EDUCATION, RESEARCH AND YOUTH

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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2000 – 2009

**QUALIFICATION:** PHD CANDIDATE

**FIELD OF STUDY:** OBSTETRICS AND GYNECOLOGY

**INSTITUTION:**

VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA

MINISTRY OF EDUCATION, RESEARCH AND YOUTH

**LEVEL:** POSTGRADUATE HIGHER EDUCATION

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2000 – 2005

**QUALIFICATION:** RESIDENT PHYSICIAN IN OBSTETRICS AND GYNECOLOGY

**FIELD:** OBSTETRICS AND GYNECOLOGY

**INSTITUTION:**

UNIVERSITY CLINIC OF OBSTETRICS AND GYNECOLOGY "BEGA", TIMIȘOARA

**LEVEL:** POSTGRADUATE MEDICAL TRAINING

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1998

**QUALIFICATION:** MEDICAL DEGREE (MD)  
BACHELOR'S DEGREE IN MEDICINE – GENERAL MEDICINE

**INSTITUTION:**

VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA

**LEVEL:** HIGHER EDUCATION – UNIVERSITY STUDIES

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1992

**QUALIFICATION:** HIGH SCHOOL DIPLOMA (BACCALAUREATE)  
SPECIALIZATION: MATHEMATICS – PHYSICS, COMPUTER SCIENCE  
CERTIFICATION: COMPUTER OPERATOR

**INSTITUTION:**

“GRIGORE MOISIL” INFORMATICS HIGH SCHOOL, TIMIȘOARA

**LEVEL:** PRE-UNIVERSITY EDUCATION

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## PERSONAL SKILLS

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**MOTHER TONGUE:** ROMANIAN

## FOREIGN LANGUAGES

	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	WRITING
<b>ENGLISH</b>	B1/B2 – INDEPENDENT USER				
<b>GERMAN</b>	B1/B2 – INDEPENDENT USER				

LEVELS: A1/A2 – BASIC USER |  
B1/B2 – INDEPENDENT USER |  
C1/C2 – PROFICIENT USER

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## SOCIAL SKILLS

- STRONG PERSONAL MANAGEMENT SKILLS ENSURING BALANCE BETWEEN PROFESSIONAL ACTIVITY AND FAMILY LIFE
  - INITIATIVE AND ACTIVE INVOLVEMENT IN PROFESSIONAL AND SOCIAL ENVIRONMENTS
  - VERY GOOD COMMUNICATION AND INTERPERSONAL SKILLS IN DIVERSE PROFESSIONAL AND SOCIAL CONTEXTS
  - PROFESSIONAL INTERACTION BASED ON RESPECT, RESPONSIBILITY, AND EFFECTIVE COLLABORATION
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## ORGANIZATIONAL / MANAGERIAL SKILLS

- STRONG TEAMWORK AND COLLABORATION WITHIN THE MEDICAL TEAM
  - GOOD ORGANIZATIONAL ABILITIES IN MANAGING PROFESSIONAL ACTIVITIES
  - RESPONSIBILITY AND EFFICIENCY IN COORDINATING TASKS AND MEDICAL WORK
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## PROFESSIONAL SKILLS ACQUIRED AT WORK

- SOLID COMPETENCIES IN OBSTETRICAL AND GYNECOLOGICAL MEDICAL PRACTICE
  - ABILITY TO ADAPT TO DIVERSE CLINICAL SITUATIONS
  - STRONG SENSE OF RESPONSIBILITY AND ORGANIZATION IN MEDICAL ACTIVITY
  - EFFECTIVE AND RESPECTFUL COMMUNICATION WITH PATIENTS AND MEDICAL STAFF
  - PROFESSIONAL CONDUCT BASED ON ETHICS AND PROFESSIONALISM
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## DIGITAL SKILLS

**SELF-ASSESSMENT:** INDEPENDENT USER

- INFORMATION PROCESSING
- COMMUNICATION
- CONTENT CREATION
- SECURITY
- PROBLEM SOLVING

ADDITIONAL DIGITAL COMPETENCIES:

- ADVANCED COMPUTER OPERATION
  - MICROSOFT OFFICE (WORD, EXCEL, POWERPOINT)
  - ADOBE ILLUSTRATOR
  - ADOBE PHOTOSHOP
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**DRIVING LICENSE**

CATEGORY B

**SOCIAL SKILLS**

- GOOD PERSONAL MANAGEMENT SKILLS, MAINTAINING A BALANCE BETWEEN PROFESSIONAL ACTIVITY AND FAMILY LIFE
  - STRONG INITIATIVE AND ACTIVE INVOLVEMENT IN THE PROFESSIONAL AND SOCIAL ENVIRONMENT
  - VERY GOOD COMMUNICATION AND INTERPERSONAL SKILLS IN DIVERSE PROFESSIONAL AND SOCIAL CONTEXTS
  - PROFESSIONAL INTERACTION BASED ON RESPECT, RESPONSIBILITY, AND EFFECTIVE COLLABORATION
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**ORGANIZATIONAL / MANAGERIAL SKILLS**

- STRONG TEAMWORK AND EFFECTIVE COLLABORATION WITHIN THE MEDICAL TEAM
  - GOOD ORGANIZATIONAL SKILLS IN MANAGING PROFESSIONAL ACTIVITIES
  - RESPONSIBILITY AND EFFICIENCY IN COORDINATING TASKS AND CARRYING OUT MEDICAL ACTIVITIES
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**JOB-RELATED SKILLS**

- SOLID COMPETENCIES IN OBSTETRICAL AND GYNECOLOGICAL MEDICAL PRACTICE
- ABILITY TO ADAPT TO DIVERSE CLINICAL SITUATIONS
- STRONG SENSE OF RESPONSIBILITY AND ORGANIZATION IN MEDICAL PRACTICE
- EFFECTIVE AND RESPECTFUL COMMUNICATION WITH PATIENTS AND THE MEDICAL TEAM
- PROFESSIONAL CONDUCT BASED ON ETHICS AND PROFESSIONALISM

**DIGITAL SKILLS****SELF-ASSESSMENT****INFORMATION PROCESSING****COMMUNICATION****CONTENT CREATION****SECURITY****PROBLEM SOLVING**

INDEPENDENT USER

INDEPENDENT USER

INDEPENDENT USER

INDEPENDENT USER

INDEPENDENT USER

LEVELS: BASIC USER (A1/A2) – INDEPENDENT USER (B1/B2) – PROFICIENT USER (C1/C2)

**ADDITIONAL DIGITAL COMPETENCIES:**

- ADVANCED COMPUTER SKILLS
  - MICROSOFT OFFICE (WORD, EXCEL, POWERPOINT)
  - ADOBE ILLUSTRATOR
  - ADOBE PHOTOSHOP
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**DRIVING LICENSE**CATEGORY B 

## Scientific Publications and Bibliometric Indicators

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Total publications: 52  
Articles as first author: 12  
Articles as co-author: 32  
Cumulative Impact Factor  
(FIAP): 29.694  
Hirsch Index (Web of  
Science): 10  
Total citations: 282  
Citations excluding self-  
citations: 270

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### Articles as first author

1. **Fatigue Behavior of Two Acrylic Denture Base Resins. IF 1.393, AIS 0.065, Q4 – 2018**  
Catalin Dumitru, Anghel Cernescu, Ivana Eremici, Cristina Maria Bortun, Daniel Achiriloaiei
2. **Can be Considered the CA-125 and Neutrophil-to-lymphocyte Ratio Values as a Diagnostic Value in Ovarian Endometriosis? IF 1.605, AIS 0.052, Q3 - 2018**  
Catalin Dumitru, Narcisa Carmen Mladin, Marius Craina, Izabella Petre, Lavinia Cristina Moleriu, Razvan Bardan, Diana Camelia Bonte, Emil Ungureanu, Sebastian Aurelian Stefaniga, Razvan Susan, Elena Pop, Nicolae Suciu
3. **The Study of Placental Vascularization Using Type AGO II Plastic Substances. IF 1.517, AIS 0.064, Q3 – 2019**  
Catalin Dumitru, Izabella Petre, Marius Craina, Lavinia Cristina Moleriu, Nicolae Suciu, Carolina Gobjila, Elena Pop, Alina Sisu, Daniela Radu, Roxana Oancea
4. **Diagnostic Value of Different Risk-Stratification Algorithms in Solid Breast Lesions. IF 2.679, AIS 0.409, Q2 SI Q3- 2020**  
Eremici, I.; Dumitru, C.\*; Navolan, D.; Craina, M.; Ivan, V.; Borcan, F.; Dehelean, C.A.; Mozos, I.; Stoian, D.
5. **The Molecular and Histopathological Assessment of Inflammatory Status in Very and Extremely Premature Infants: A Prospective Study. IF 2. AIS 0.507, Q2 – 2023**  
Borțea CI, Enatescu I, Pantea M, Dima M, Iacob ER, Dumitru C\*, Popescu A, Stoica F, Heredea RE, Iacob D.
6. **The Assessment of Multiplex PCR in Identifying Bacterial Infections in Patients Hospitalized with SARS-CoV-2 Infection: A Systematic Review. IF 4.3, AIS 0.839, Q1 – 2023**  
Bogdan I, Gadela T, Bratosin F, Dumitru C\*, Popescu A, Horhat FG, Negrean RA, Horhat RM, Mot IC, Bota AV, Stoica CN, Feciche B, Csep AN, Fericean RM, Chicin GN, Marincu I.
7. **Assessing the Utility of Hemoglobin, HALP Score, FAR Ratio, and Coagulation Parameters as Predictors for Preterm Birth. IF 2. AIS 0.507, Q2 – 2023**  
Hrubaru I, Motoc A, Dumitru C\*, Bratosin F, Fericean RM, Alambaram S, Citu IM, Chicin GN, Erdelean I, Gorun F, Citu C, Popa ZL
8. **Concurrent Sphingomonas paucimobilis and Mycobacterium tuberculosis Meningitis in an Immunocompromised Patient: A Rare Case Report and Comprehensive Review of Literature. IF 2.4, AIS 0.558, Q1 – 2023**  
Marincu I, Bratosin F, Bogdan I, Dumitru C\*, Stoica CN, Csep AN, Mederle N, Fericean RM, Mederle AO, Prathipati R, Chicin GN, Mavrea A, Barata PI, Bota AV.

9. **A Prospective Analysis of the Retinopathy of Prematurity Correlated with the Inflammatory Status of the Extremely Premature and Very Premature Neonates. IF 3, AIS 0.664, Q1 – 2023**  
Borțea, C.I.; Enatescu, I.; Dima, M.; Pantea, M.; Iacob, E.R.; Dumitru, C.\*; Popescu, A.; Stoica, F.; Heredea, R.E.; Iacob, D.
10. **Influence of Antiphospholipid Antibody-Associated Thrombophilia on the Risk of Preterm Birth: A Systematic Review. IF 3, AIS 0.844, Q1 – 2023**  
Iordache O, Anastasiu DM, Kakarla M, Ali A, Bratosin F, Neamtu R, Dumitru C\*, Olaru F, Erdelean I, Gherman A, Avram CR, Stelea L.
11. **Personality, Perinatal Anxiety, and Substance Use as Converging Determinants of Post-Partum Depression in South-East Europe. IF 2.4, AIS 0.614, Q1 - 2025**  
Neda-Stepan, O., Giurgi-Onocu, C., Bosun, A., Nakhebi, O. A. S. A., Levai, C. M., Albu-Kalinovic, R., Bernad, B.-C., Gliga, M., Mihai, A., Neamtu, R., Dumitru, C\*, Stelea, L., Fizedean, C., & Enatescu, V. R.
12. **Pregnancy Rhinitis: Pathophysiological Mechanisms, Diagnostic Challenges, and Management Strategies-A Narrative Review. IF 3.4, AIS 0.720, Q1 - 2025**  
Dumitru, Cristina Stefania, Flavia Zara, Dorin Novacescu, Diana Szekely, Dan Iovanescu, Gheorghe Iovanescu, Raul Patrascu, and Catalin Dumitru.

#### Articles as co-author

##### 1. **Genistein and its Fatty Acid Esters as New In vitro Antitumor Compounds. IF 0.956, AIS 0.063, Q3 - 2015**

Cosmin, Citu & Danciu, Corina & Pinzaru, Iulia & Ghiulai, Roxana & Vlaia, Lavinia & Vlaia, Vicentiu & Borcan, Florin & Dumitru, Catalin & Pavel, Ioana & Sas, Ioan & Bernad, Elena.

##### 2. **Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments. IF 4.183, AIS 0.932, Q2 - 2018**

Coricovac D, Farcas C, Nica C, Pinzaru I, Simu S, Stoian D, Soica C, Proks M, Avram S, Navolan D, Dumitru C, Popovici RA, Dehelean CA

##### 3. **The Influence of Nutritional Supplementation for Iron Deficiency Anemia on Pregnancies Associated with SARS-CoV-2 Infection. IF 5.9, AIS 1.103, Q1 – 2022**

Uta M, Neamtu R, Bernad E, Mocanu AG, Gluhovschi A, Popescu A, Dahma G, Dumitru C, Stelea L, Citu C, Bratosin F, Craina M.

##### 4. **COVID-19 Pandemic Effects on Cervical Cancer Diagnosis and Management: A Population-Based Study in Romania. IF 3.6, AIS 0.670, Q2 – 2022**

Popescu A, Craina M, Pantea S, Pirvu C, Chiriac VD, Marincu I, Bratosin F, Bogdan I, Hosin S, Citu C, Bernad E, Neamtu R, Dumitru C, Mocanu AG, Avram C, Gluhovschi A.

##### 5. **COVID-19 Pandemic Impact on Surgical Treatment Methods for Early-Stage Cervical Cancer: A Population-Based Study in Romania. IF 2.8, AIS 0.518, Q2 – 2022**

Popescu A, Craina M, Pantea S, Pirvu C, Radu D, Marincu I, Bratosin F, Bogdan I, Hosin S, Citu C, Bernad E, Neamtu R, Dumitru C, Mocanu AG, Gluhovschi A.

##### 6. **The Impact of SARS-CoV-2 Pandemic on Patients Undergoing Radiation Therapy for Advanced Cervical Cancer at a Romanian Academic Center: A Four-Year Retrospective Analysis. IF 3.6, AIS 0.670, Q2 – 2022**

Popescu A, Pantea S, Radu D, Gluhovschi A, Dumitru C, Dahma G, Mocanu AG, Neamtu R, Dema S, Tigmeanu CV, Grigoras ML, Pescariu SA, Aabed H, Craina M.

**7. Avoiding the Removal of Syndesmotic Screws after Distal Tibiofibular Diastasis Repair: A Benefit or a Drawback? IF 3.9, AIS 0.911, Q2 – 2022**

Hosin S, Vermesan D, Prejbeanu R, Crisan D, Al-Qatawneh M, Pop D, Mioc M, Bratosin F, Feciche B, Hemaswini K, Moise ML, Dumitru C, Bloanca V, Pilut CN.

**8. COVID-19 Clinical Features and Outcomes in Elderly Patients during Six Pandemic Waves. IF 3.9, AIS 0.911, Q2 – 2022**

Fericean RM, Rosca O, Citu C, Manolescu D, Bloanca V, Toma AO, Boeriu E, Dumitru C, Ravulapalli M, Barbos V, Oancea C

**9. Development and Preliminary Characterization of Polyester-Urethane Microparticles Used in Curcumin Drug Delivery System for Oropharyngeal Cancer. IF 2.6, AIS 0.523, Q2 – 2022**

Alexandru Chioreanu I, Ion Cristian Mot, Delia Ioana Horhat, Nicolae Constantin Balica, Cristian Andrei Sarau, Raluca Morar, Eugenia Maria Domuta, Catalin Dumitru, Rodica Anamaria Negrean, Bogdan Andrei Bumbu, Madhavi Ravulapalli, Satish Alambaram, Raja Akshay, Marius Pricop.

**10. The Predictive Role of Maternal Biological Markers and Inflammatory Scores NLR, PLR, MLR, SII, and SIRI for the Risk of Preterm Delivery. IF 3.9, AIS 0.911, Q2 -2022**

Hrubaru I, Motoc A, Moise ML, Miutescu B, Citu IM, Pingilati RA, Popescu DE, Dumitru C, Gorun F, Olaru F, Erdelean I, Forga M, Nicolae N, Citu C.

**11. The Epidemiology of Malignant Melanoma during the First Two Years of the COVID-19 Pandemic: A Systematic Review. IF 4.614, AIS 0.866, Q2 (doar pe 2021) – 2022**

Toma AO, Prodan M, Reddyreddy AR, Seclaman E, Crainiceanu Z, Bloanca V, Bratosin F, Dumitru C, Pilut CN, Alambaram S, Vasamsetti NG, Decean L, Pricop M.

**12. A Prospective Analysis of Vitamin D Levels in Pregnant Women Diagnosed with Gestational Hypertension after SARS-CoV-2 Infection. IF 3, AIS 0.682, Q2/Q1 – 2023**

Dahma G, Craina M, Dumitru C, Neamtu R, Popa ZL, Gluhovschi A, Citu C, Bratosin F, Bloanca V, Alambaram S, Willie A, Kodimala SC, Negrean RA, Bernad E.

**13. The Effects of Vitamin D Supplementation before 20 Weeks of Gestation on Preeclampsia: A Systematic Review. IF 3, AIS 0.682, Q1 – 2023**

Dahma G, Reddy G, Craina M, Dumitru C, Popescu A, Stelea L, Neamtu R, Gluhovschi A, Nitu R, Maghiari AL, Tapalaga G, Arnautu DA, Nelluri A, Maganti RK, Bernad E.

**14. Diagnostic Accuracy of Machine Learning AI Architectures in Detection and Classification of Lung Cancer: A Systematic Review. IF 3, AIS 0.664, Q1 – 2023**

Pacurari AC, Bhattarai S, Muhammad A, Avram C, Mederle AO, Rosca O, Bratosin F, Bogdan I, Fericean RM, Biris M, Olaru F, Dumitru C, Tapalaga G, Mavrea A.

**15. Fungal Infections Identified with Multiplex PCR in Severe COVID-19 Patients during Six Pandemic Waves. IF 2.4, AIS 0.558, Q1 – 2023**

Bogdan I, Reddyreddy AR, Nelluri A, Maganti RK, Bratosin F, Fericean RM, Dumitru C, Barata PI, Tapalaga G, Marincu I

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