

LISTA COMPLETA DE LUCRARI
Candidat: Conferentiar Dr. Badulescu Oana Viola
Disciplina Fiziopatologie
Facultatea Medicina

**CĂRȚI ȘI CAPITOLE DE CĂRȚI
PUBLICATE**
autor principal(18)/co-autor(3)

- **Badulescu, OV**; Bararu Bojan, I; Vladeanu, M; Badescu, C; Bojan, A; Sirbu, PD; Ciocoiu, M.,, Optimal Management of Elective Joint Replacement Surgery in Patients with Hemophilia, Vol. „Biosurgicals-The Next Frontier in Operative Approaches”, IntechOpen, octombrie 2019- Capitol de carte International.
- Bădescu, M; Ciocoiu, M; Mocanu, V (coordonatori), Fiziopatologie-lucrari practice, Editura “Gr. T. Popa”, U.M.F. Iași, 2016, ISBN 978-606-544-411-9, **autor principal la 3 capitole**:
Badulescu, O; Bădescu, M. “Investigarea tulburărilor echilibrului leucocitar”, pag.19-31;
Badulescu, O; Bădescu M. “Investigarea tulburarilor echilibrului eritrocitar”, pag.32-43;
Badulescu, O; Ciocoiu, M. “Investigarea tulburărilor echilibrului coagulo-litic”, pag.44-54.
- **Badulescu, O**; Mocanu, M; Bădescu, C; Ciocoiu, M; Bădescu, M. „NEW INSIGHTS ON SECONDARY THROMBOPHILIA”, Congresul National “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte extenso, pag. 156-160, ISBN: 978-606-544-310-5.
- Chiru, BG; Cucuș, TD; Bădescu, M; **Badulescu, O**. „DIAGNOSTICUL, MANAGEMENTUL PE TERMEN LUNG ȘI COMPLICAȚIILE UNUI CAZ DE HEMOFILIE TIP A”, Congresul National “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte extenso, pag. 351-355, ISBN: 978-606-544-310-5.
- Cucuș, TD; Chiru, BG; Bădescu, M; **Badulescu, O**. „THE PATHOGENESIS AND COMPLICATIONS ASSOCIATED WITH TYPE A HEMOPHILIA”, Congresul National “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte extenso, pag. 356-360, ISBN: 978-606-544-310-5.
- Mocanu, M; Bădescu, M; Ciocoiu, M; Hăncianu, M; Iancu, CE; **Badulescu, O**. „EVALUAREA INTERRELAȚIEI HELICOBACTER PYLORI- PURPURĂ TROMBOCITOPENICĂ IMUNĂ”, Congresul National “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte extenso, pag. 151-155, ISBN: 978-606-544-310-5.
- Bădescu, C; Bădescu, L; **Badulescu, O**; Rezuș, C. „FORMAREA TROMBOZELOR LA NIVELUL SISTEMULUI VENOS - PARTICULARITĂȚI ALE COAGULĂRII”, Congresul National “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte extenso, pag. 221-228, ISBN: 978-606-544-310-5.
- Ciocoiu, M; Bădescu, M; **Badulescu, O**; Mocanu, M; Bădescu, L. “ROLUL MECANISMELOR DE PROTECȚIE EXERCITATE DE EXTRACTELE POLIFENOLICE ȘI INHIBITORII DE RENINĂ ÎN HTA INDUSĂ EXPERIMENTAL”, Congresul National “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte extenso, pag. 17-22, ISBN: 978-606-544-310-5.
- Bădescu, M; **Badulescu, O**; Bădescu, C. «**PHYSIOPATHOLOGIE-COURS**», Editura "Gr.T.Popa", U.M.F. Iași, 2015, ISBN 978-606-544-299-3.
- **Badulescu, O**; Bădescu, M. «**PHYSIOPATHOLOGIE-TRAVAUX PRATIQUES**», Editura "Gr.T.Popa", U.M.F. Iași, septembrie 2014, ISBN 978-606-544-266-5.
- Bădescu, M; **Badulescu, O**. «**PHYSIOPATHOLOGIE-Cours et Travaux Pratiques**», vol. II, Editura "Gr.T.Popa", U.M.F. Iași, 2013, ISBN 978-606-544-147-7
- Bădescu, M; **Badulescu, O**. «**PHYSIOPATHOLOGIE-Cours et Travaux Pratiques**», vol. I, Editura "Gr.T.Popa", U.M.F. Iași, 2012, ISBN 978-606-544-126-2
- **Badulescu, O**; Luca, V; Bădescu, M. «Efficacy of Aspirin in Diabetes Mellitus». Volumul «New Pathophysiological Challenges and Pharmacological Approaches», pag. 267-274, Editura Junimea, Iași, 2009, ISBN: 978-973-37-1428-6

**LISTA ARTICOLELOR ÎN
EXTENSO COTATE ISI
autor principal(33)/co-autor(8)**

- **Bădulescu, O**; Luca, V; Bădescu, M. «Antiplatelet therapy in thrombotic syndromes». Volumul «New Pathophysiological Challenges and Pharmacological Approaches», pag. 144-153, Editura Junimea, Iași, 2009, ISBN: 978-973-37-1428-6
- Bădescu, M (coordonator). **FIZIOPATOLOGIE SPECIALĂ**, Editura "Gr. T. Popa", U.M.F. Iași, 2011, ISBN 978-606-544-055-5, *autor principal la 2 capitole*:
Bădulescu, O; Bădescu, M. "Fiziopatologia echilibrului eritrocitar", pag.329-383;
Bădulescu, O; Bădescu, M. "Fiziopatologia echilibrului fluido-coagulant", pag. 384-446.
- Colev Luca, V (coordonator). Elemente de Fiziopatologie practică, Editura "Gr. T. Popa", U.M.F. Iași, 2008, ISBN 978-973-7682-42-0, *autor principal la 2 capitole*:
Iancu, R; **Bădulescu, O**. "Investigarea tulburărilor echilibrului coagulo-litic", pag.38-50;
Bădescu, M; **Bădulescu, O**. "Investigarea tulburărilor metabolismului hidro-electrolitic", pag.195-203
- Colev Luca, V (coordonator). Fiziopatologie – Curs, Editura "Gr. T. Popa", U.M.F. Iași, 2006, ISBN 973-7682-07-6, *co-autor la 1 capitol*: Luca, V; **Bădulescu, O**; Iamandei, G. "Fiziopatologia echilibrului coagulo-litic", pag.171-199
- Filip, A; Alexa, O; Sirbu, PD; Filip, C; Andrusca, L; Pascal, IA; Oprea, S; **Badulescu, OV**. Assessment of the Mechanical Properties of Orthopedic Screws Coated with Polyurethane Acrylate Containing Hydroxyapatite, Intended to Fix the Fragility Fractures, MATERIALE PLASTICE, 2019, 56(4):1028-1032, IF= 1,393.
- Veliceasa, B; Alexa, O; Sirbu, PD; Filip, A; Rakosi, E; **Badulescu, OV**. Finite Element Analysis of Stress Distribution in Normal and Osteoporosis Pelvis Models, MATERIALE PLASTICE, 2019, 56(4): 840-844, IF= 1,393.
- Filip, A; Alexa, O; Sirbu, PD; Filip, C; Cojocaru, E; Puha, G; Trandafirescu, MF; **Badulescu, OV**. Calcium and Vitamin D Involvement in the Fragility Fracture of the Pelvis, REVISTA DE CHIMIE, 2019, 70(10): 3674-3677, IF=1,605.
- Filip, A; **Badulescu, OV**; Sirbu, PD; Cojocaru, E; Filip, N; Puha, G; Trandafir, L; Iancu, C; Trandafirescu, MF; Alexa, O. Serum Homocysteine and Reactive Species Levels in Fragility Fractures of the Pelvis, REVISTA DE CHIMIE, 2019, 70(9): 3216-3219, IF=1,605. (Autor corespondent)
- Ardeleanu, I; Floria, M; **Badulescu, OV**; Bararu Bojan, I; Vladeanu, M; Anghel, L; Tanase, A; Macovei, L; Statescu, C; Ciocoiu, M; Sirbu, PD; Arsenescu Georgescu, C. Clinical and Biological Profile of Patients with Non- Valvular Atrial Fibrillation and Hemodynamic Significant Valvular Heart Disease, REVISTA DE CHIMIE, 2019, 70(9): 3412-3415, IF=1,605. (Autor corespondent)
- Filip, A; **Badulescu, OV**; Sirbu, PD; Veliceasa, B; Puha, B; Pascal, IA; Andrusca, L; Oprea, S; Filip, C; Alexa, O. Preliminary Investigation on Mechanical Properties of Polymer Coating Screws for the Future Fragility Fracture Fixation, MATERIALE PLASTICE, 2019, 56(3): 559-562, IF= 1,393. (Autor corespondent)
- Sirbu, PD; Veringa, V; **Badulescu, OV**; Arcana, S; Forna, N; Scripcaru, A; Sirbu, MT; Alexa, O. Polyethylene Mobile Bearing in Total Knee Arthroplasties, Design, advantages and preliminary results, MATERIALE PLASTICE, 2019, 56(3): 525-528, IF= 1,393. (Autor corespondent)
- Stefanache, T; Forna, N; Badescu, M; Jitaru, D; Dragos, ML; Rezus, C; Diaconescu, BM; **Badulescu, OV**; Rezus, E; Ciocoiu, M; Badescu, C. Modulation of the activity of certain genes involved in tumor cell metabolism in the presence of the cytotoxic peptides defensin and cathelicidin LL37, EXPERIMENTAL AND THERAPEUTIC MEDICINE, 2019, 18: 5033-5040, IF= 1,448. (Autor corespondent)
- Vladeanu, MC; Bararu Bojan, I; Ardeleanu, I; Bojan, A; Iliescu, D; Sirbu, PD; Plesoianu, CE; Vasilcu, T; Marcu, D; Ciocoiu, M; Badescu, C; Badescu, M; **Badulescu, OV**. Correlations Between Heparinated Blood Glucose Determined with Automatic Analyzers and the Severity of the Acute Coronary Disease, REVISTA DE CHIMIE, 2019, 70(8): 2923-2925, IF=1,605.
- Vladeanu, MC; Bararu Bojan, I; Vasilcu, T; Bojan, A; Iliescu, D; Sirbu, PD; Nedelciuc, I; Ciocoiu, M; Badescu, C; Badescu, M; Plesoianu, CE; **Badulescu, OV**. Anterior Myocardial

Infarction and Nitinol Mesh Occluder for Atrial Septal Defect, a Fortunate Discovery, REVISTA DE CHIMIE, 2019, 70(6): 2096- 2098, IF=1,605.

- Apavaloaie (Vladeanu), MC; Bararu Bojan, I; **Badulescu, OV**; Plesoianu, CE; Jitaru, D; Bojan, A; Iliescu, D; Sirbu, PD; Ciocoiu, M; Badescu, M; Arsenescu Georgescu, C. Determination of Platelet Parameters with Impedance Automated Analyzers in Diabetic Patients with Coronary Artery Disease, REVISTA DE CHIMIE, 2019, 70(4): 12421244, IF=1,605 (Autor corespondent)
- Bararu Bojan, I; Vladeanu (Apavaloaie), MC; Bojan, A; Sirbu, PD; Ciocoiu, M; **Badulescu, OV**. The role of Antithrombin in the Pathogenesis of the Thrombotic Status in Type 2 Diabetes Mellitus, REVISTA DE CHIMIE, 2019, 70 (3): 1047- 1052, IF=1,605.
- **Badulescu, OV**; Ciocoiu, M; Filip, N; Veringa, V. Tranexamic Acid - Major Antifibrinolytic Agent Used to Achieve Hemostasis in Hemophilic Patients with Anti-Factor VIII Anti-Bodies Who Must Undergo Total Joint Replacement, REVISTA DE CHIMIE, 2019, 70 (2): 638-641, IF=1,412.
- Bararu, I; Vladeanu (Apavaloaie), MC; Mihai, B; Jitaru, D; Dragos, L; Badescu, C; **Bădulescu, O**; Plesoianu, C; Vasilcu, T; Ciocoiu, M; Badescu, M. **Genomic particularities of the thrombophilic status in type 2 diabet patients**, 2018, 24 (5): 989-905, , IF=0,590
- **Badulescu, OV**; Ciocoiu, M; Filip, N; Veringa, V. The Efficiency of Substitutive Treatment with Moroctocog Alfa in Managing Hemostasis in Patients with Hemophilia A Without Inhibitors With Total Knee Arthroplasties, REVISTA DE CHIMIE, 2018, 69(12): 3702-3704, IF=1,412.
- **Bădulescu, OV**; Bădescu, M; Ciocoiu, M; Mocanu M. Correlations Between Cytomegalovirus Infection and Cutaneous-Mucosal Manifestations of Immune Thrombocytopenic Purpura, REVISTA DE CHIMIE, 2018, 69(11): 3285-3287, IF=1,412.
- **Bădulescu, OV**; Bădescu, M; Ciocoiu, M; Mocanu, M. Flow Cytometry With Inflorescence - An Accessible Method in the Study of Qualitative and Quantitative Modifications of Blood Platelets in Immune Thrombocytopenic Purpura, REVISTA DE CHIMIE, 2018, 69(9): 2476-2478, IF=1,412.
- **Bădulescu, OV**; Tudor, R; Friedl, W; Ciocoiu, M; Sirbu, PD. Nonacog Alpha - an Efficient Therapeutic Option in Hemostase Management for Hemophilia Type B in Patients with Elective Arthroplasties, REVISTA DE CHIMIE, 2018, 69(7): 1911-1914, IF=1,412.
- **Bădulescu, OV**; Tudor, R; Friedl, W; Scripcaru, A; Sirbu, PD. Moroctocog Alfa Efficacy in Hemostasis Management in A Type Hemophilia Patients with Elective Arthroplasty, REVISTA DE CHIMIE, 2018, 69(6): 1541-1543, IF=1,412.
- **Bădulescu, OV**; Vintilă, D; Ciuntu, BM; Ciocoiu, M; Sirbu, PD. The Role of Coagulation Factor VIII Substitution Therapy in the Management of Type A Hemophilia Complications, REVISTA DE CHIMIE, 2018, 69(4): 994-996, IF=1,412.
- **Bădulescu, OV**; Vintilă, D; Sirbu, PD; Ciuntu, BM. The Role of Chromogenic and Immunoturbidimetry Assays in Diagnostic of Thrombotic State in Myeloproliferative Disorders, REVISTA DE CHIMIE, 2018, 69(3): 744-746, IF=1,412.
- Negru, RD; Georgescu, A; Ciuntu, BM; Adrian, S; Stoleriu, S; **Bădulescu, OV**; Ciuntu, R; Cojocar, DC. Periodontitis and Cardiovascular Risk, REVISTA DE CHIMIE, 2017, 68(12): 2896-2901, IF=1,412. (Autor corespondent).
- **Bădulescu, OV**; Hultoană, R; Ciuntu, BM; Papancea, A; Georgescu, SO. The Role of the Immunohistochemical Examination in the Diagnosis of Castleman's Disease; REVISTA DE CHIMIE, 2017, 68(11): 2685-2686, IF=1,412.
- Sirbu, PD; Tudor, R; Veringă, V; Ciuntu, BM; Radu, V; Ciubară, B; **Bădulescu, OV**. Strontium Ranelate in the Healing of Fractures Complicated with Delayed Union. It is Really Effective? REVISTA DE CHIMIE, 2017, 68(8): 1825-1828, IF=1,412.
- **Bădulescu, OV**; Tudor, R; Blaj, M; Ciuntu, BM; Sirbu, PD. The Efficiency of Recombinant Alpha Eptacog in Haemostatis Management of Haemophilic Patients with Elective Arthroplasty, REVISTA DE CHIMIE, 2017, 68(8): 1931-1934, IF=1,412.
- Sirbu, PD; Tudor, R; Berea, G; Scripcaru, A; Ciubară, B; **Bădulescu, OV**. Bipolar Polyethylene

Radial Head Arthroplasty in Posttraumatic Unstable Elbows. Prosthetic design and clinical results, *Materiale plastice*, 2017, 54(2): 298-301, IF=1,248.

- Sirbu, PD; Tudor, R; **Bădulescu, OV**. Hyaluronic Acid and Chondroitin Sulfate Viscosupplementation in Severe Arthropathy of Hemophilic Patients, *REVISTA DE CHIMIE*, 2017, 68(5): 1028-1030, IF=1,412.
- **Bădulescu, OV**; Tudor, R; Friedl, W; Blaj, M; Sirbu, PD. Efficiency of Tranexamic Acid in Management of Surgical Orthopedic Bleeding in Patients with Haemophilia, *REVISTA DE CHIMIE*, 2017, 68(3): 627-630, IF=1,412.
- Gilcă, GE; Ștefănescu, G; **Bădulescu, O**; Tănase, DM; Bararu, I; Ciocoiu, M. Diabetic Cardiomyopathy: Current Approach and Potential Diagnostic and Therapeutic Targets, *JOURNAL OF DIABETES RESEARCH*, 2017, art. no 1310265, IF=2,885.
- **Bădulescu, OV**; Hultoană, R; Mocanu, M; Constantin, MML; Georgescu, SO. The Importance of Using the Glucocorticoid 9-fluoro-16 Methylprednisolone Therapy Before Splenectomy in Patients with Idiopathic Thrombocytopenic Purpura, *REVISTA DE CHIMIE*, 2016, 67(11): 2299-2301, IF=1,232.
- **Bădulescu, OV**; Leon Constantin, MM; Mocanu, M. "Using Iron Chelators-deferasirox in the Treatment of Hypersiderosis", *REVISTA DE CHIMIE*, 2016, 67(10): 2009-2011, IF=1,232.
- **Bădulescu, OV**; Hultoană, R; Mocanu, M; Iancu, C; Georgescu, SO. "The Importance of Hematoxylin Eosin Staining Technique in Accurate Diagnosis of Tumors", *REVISTA DE CHIMIE*, 2016, 67(7): 1382-1384, **IF=1,232**
- **Bădulescu, OV**; Mocanu, M; Iancu, C; Leon Constantin, MM, Bădescu, M. "Assessment of Hematological Toxicity in Case of Oral Administration of Metronidazol", *REVISTA DE CHIMIE*, 2016, 67(6): 1137-1139, IF=1,232.
- Ciocoiu, M; Bădescu, M; **Bădulescu, O**; Bădescu, L. „The beneficial effects on blood pressure, dyslipidemia and oxidative stress Mechanism of Sambucus nigra extract associated of renin inhibitors”, *Pharmaceutical Biology*, 2016, **IF=1,916**.
- Mocanu, M; Bădescu, M; Leon Constantin, MM; Lupu, IC, **Bădulescu, OV**. "Assessment of Haematological Toxicity of Inhaled 4-methylethcathinone and 1-pentyl-3-(1-naphthoyl) Indole", *REVISTA DE CHIMIE*, 2015, 66(8): 1203-1205, IF=0, 956.
- Bădescu, M; **Bădulescu, O**; Bădescu, L; Ciocoiu, M. „Effects of Sambucus nigra and Aronia melanocarpa extracts on immune system disorders within diabetes mellitus”, *PHARMACEUTICAL BIOLOGY*, 2015, 53(4): 533-539, IF=1,546.
- Tărniceriu, CC; Mircea-Vicol, R; Anton, E; Ancuta, C; **Bădulescu, OV**; Anton, CR; Ancuta, E. "Thrombotic thrombocytopenic purpura: a hematological emergency", *Rom J Morphol Embryol* 2014, 55(3 Suppl):1259–1262, ISSN (print) 1220–0522/ ISSN (on-line) 2066–8279, IF=0,659.
- Bădescu, L; **Bădulescu, O**; Ciocoiu, M; Bădescu, M. „Modulation of neuropathic pain in experimental diabetes”, *Journal of Physiology and Biochemistry*, 2014, 70(2): 355-361, IF=1,969.
- **Bădulescu, O**; Bădescu, C; Ciocoiu, M; Bădescu, M. „Interleukin-1-Beta and dyslipidemic syndrome as major risk factors for thrombotic complications in type 2 diabetes mellitus”. *Mediators of Inflammation*, Volume 2013, Article ID 169420, 8 pages, IF=2,417.
- Bădescu, L; **Bădulescu, O**; Bădescu, M; Ciocoiu, M. „Mechanism by Sambucus nigra Extract Improves Bone Mineral Density in Experimental Diabetes”. *Evidence-Based Complementary and Alternative Medicine*, Volume 2012 (2012), Article ID 848269, 6 pages, IF=1,722.
- Bădescu, L; **Bădulescu, O**; Bădescu, M; Ciocoiu, M. „Natural polyphenols improve the dyslipidemy and eye complications in the experimental diabetes mellitus. *Romanian Biotechnological Letters*, 2012, 17(4):7397-7407, IF=0,363.
- Bădescu, C; Dima, N; **Bădulescu, O**; Ciocoiu, M; Rezuș, C.„Balancing The Thrombotic Risk And The Hemorrhagic Risk In Patients With Inflammatory Bowel Disease And Deep Vein Thrombosis.

autor principal(27)/co-autor(15)

- Case Report", Rev. Med. Chir. Soc. Med. Nat., Iași, 2017, 121 (4): 710-714.
- Bădescu, C; **Bădulescu, O**; Dima, N; Bădescu, L; Rezuș, C. „Oral Anticoagulant Treatment In Obese Patients”, Rev. Med. Chir. Soc. Med. Nat., Iași, 2017, 121(2): 308-312.
 - **Bădulescu, OV**; Bădescu, M; Ciocoiu, M; Dudu, F; Mocanu, M. „Immune Thrombocytopenic Purpura: Correlations Between Thrombocytopenia Severity And Its Clinical Symptoms”, Revista Archives of the Balkan Medical Union, 2017, 52 (1): 9-14.
 - **Bădulescu, OV**; Cojocariu, E; Dudu, EF. „Updates On Etiopathogenesis Of Primary Hypercoagulable States”, Revista Archives of the Balkan Medical Union, 2017, 52 (1): 44-49.
 - **Bădulescu, O**; Hulțoana, R; Bădescu, M; Ciocoiu, M; Georgescu, SO. „Role Of Splenectomy In Congenital Hemolytic Anemia And There Of Postoperative Complications”, Revista Archives of the Balkan Medical Union, 2016, 51 (3): 385-387.
 - **Bădulescu, O**; Mocanu, M; Ciocoiu, M; Bădescu, M. „Hereditary Thrombophilia-Risk Factor For Obstetric Complications”, Revista Archives of the Balkan Medical Union, 2016, 51 (1): 83-86.
 - **Bădulescu, O**; Bădescu, M; Ciocoiu, M; Mocanu, M. „Immune Thrombocytopenic Purpura: New Perspectives For Diagnosis And Treatment”, Revista Archives of the Balkan Medical Union, 2016, 51 (1): 78-82.
 - **Bădulescu, O**; Cucos, T; Chiru, B; Mocanu, M; Ciocoiu, M; Bădescu, M. „Hemophilia Type A - From Pathogenesis To Complications”, Revista Archives of the Balkan Medical Union, 2015, 50 (2): 278-281.
 - Mocanu, M; Bădescu, M; Ciocoiu, M; Bădescu, C; Iancu, CE, **Bădulescu, O**. „Involvement of Autoimmune Diseases in the Pathogenesis of Chronic Immune Thrombocytopenic Purpura”, J. Biomedical Science and Engineering, 2015, 8, Published Online March 2015 in SciRes. <http://www.scirp.org/journal/jbise> doi
 - **Bădulescu, O**; Mocanu, M; Bădescu, C; Ciocoiu, M; Bădescu, M. „Secondary Thrombophilia”, Revista Archives of the Balkan Medical Union, 2015, 50 (1): 81-84.
 - Mocanu, M; Bădescu, M; Ciocoiu, M; **Bădulescu, O**. „Aspects of Viral Involvement in Chronic Immune Thrombocytopenic Purpura”, J. Biomedical Science and Engineering, 2014, 7, Published Online December 2014 in SciRes. <http://www.scirp.org/journal/jbise> doi.
 - **Bădulescu, OV**; Bădescu, C; Ciocoiu, M; Mocanu, M; Bararu, I; Bădescu, M. „Fluid-Coagulant balance alterations in patients win type 2 diabetes mellitus”, Pensee Journal (ISSN: 0031-4773), 2014, 76 (8).
 - **Bădulescu, O**; Ciocoiu, M; Bădescu, M. „Fluid-Coagulant balance alterations in diabetes mellitus”. Revista Archives of the Balkan Medical Union, 2014, 49 (2):197-200.
 - **Bădulescu, OV**; Ciocoiu, M; Bararu, I; Mocanu, M; Bădescu, M. „Polycythemia Vera Syndrome-as a protrombotic state”. Revista Medico-Chirurgicală, 2014, 118 (2): 432-438.
 - **Bădulescu, O**; Bădescu, C; Ciocoiu, M; Bădescu, M. „ Involvement of growth factors and cytokines in the vascular complications of diabetes mellitus”. Revista Archives of the Balkan Medical Union, 2014, vol. 49 (1): 70-73.
 - **Bădulescu, O**; Bădescu, C; Ciocoiu, M; Bararu, I; Mocanu, M; Bădescu, M. „Involvement of von Willebrand factor in the etiology of thrombotic events in patients with Polycythemia Vera Syndrome”. Revista *Annals of RSCB*, 2013, XVIII(1):145–154, ISSN:2067-8282
 - **Bădulescu, O**; Bădescu, M; Tărniceriu, C. „A case of Acquired Haemophilia complicated with retroperitoneal haematoma in a female patient diagnosed with Rheumatoid Arthritis”. Revista *Archives of the Balkan Medical Union*, 2013, 48 (2): 232-235.
 - **Bădulescu, O**; Tărniceriu, C; Bădescu, C; Ciocoiu, M; Bădescu, M. „L'altération de la fonction plaquettaire dans le diabète sucré”. Revista *Archives of the Balkan Medical Union*, 2013, 48 (1):107-111.
 - **Bădulescu, O**; Matei, AI; Bîlha, S; Bădescu, M. „Gaucher Disease: Understanding the management of a Lysosomal storage Disorder”. Revista *Archives of the Balkan Medical Union*,

2012, 47 (3): 255-258.

- **Bădulescu, O;** Bădescu, C; Ciocoiu, M; Bădescu, M. „Type 2 diabetes mellitus as a condition between dyslipidemia and inflammatory syndrome”. Revista Annals of RSCB, 2012, XVII(1):169–176, ISSN:2067-3019.
- **Bădulescu, O;** Bădescu, C; Matei, AI; Bilha, S; Bădescu, M. „Investigation of the prothrombotic state in patients with type 2 diabetes mellitus”. Revista Archives of the Balkan Medical Union, 2012, 47 (2): 144-149.
- **Bădulescu, O;** Bădescu, M. „Castleman’s disease”. Revista Archives of the Balkan Medical Union, 2011, 46 (3): 223-226.
- **Bădulescu, O;** Bădescu, C; Ciocoiu, M; Bădescu, M. „The study of prothrombotic state in patients with type 2 diabetes mellitus and cardiovascular diseases. Revista Annals of RSCB, 2011, XVI(1):81–86, ISSN:1583-6258.
- **Bădulescu, O;** Bădescu, C; Ciocoiu, M; Bădescu, M. „The thrombotic risk in patients with polycythemia vera with/without cardiovascular diseases”. Revista Archives of the Balkan Medical Union, 2011, 46 (2):125-129.
- **Bădulescu, O;** Bădescu, C; Alexa, I; Ciocoiu, M; Luca, V; Bădescu, M. „The study of endothelial dysfunction and of the proinflammatory status in patients with type 2 diabetes mellitus and cardiovascular disease”. Revista Annals of RSCB, 2010, XV(1):193-201, ISSN: 1583-6258.
- **Bădulescu, O;** Bădescu, C; Ciocoiu, M; Bădescu, M. „Pathogenesis of the prothrombotic state in diabetes mellitus”. Revista Archives of the Balkan Medical Union, 2010, 45 (2):149-155.
- **Bădulescu, O;** Bădescu, C; Alexa, I; Ciocoiu, M; Luca, V; Bădescu, M. „Diabetic endotheliopathy between dyslipidemia and inflammatory syndrome”, Revista Archives of the Balkan Medical Union, 2010, 45 (1): 54-56.
- Mocanu, M; **Bădulescu, O;** Bădescu, M; Ciocoiu, M; Hancianu, M. „Role Of Infectious Etiology In Chronic Immune Thrombocytopenic Purpura”, Revista Archives of the Balkan Medical Union, 2015, 50 (1): 81-84.
- Bararu, I; Apavaloaie, M; **Bădulescu, O;** Plesoianu, C; Ciocoiu, M; Bădescu, M. „Assessment of thrombophilic status in type 2 diabetic patients: the link between PAI-1 polymorphism and the onset of complications”, Revista Medico-Chirurgicală, 2015,119 (3): 769-773, ISSN:0048-7848.
- Ciocoiu, M; Bădescu, M; **Bădulescu, O;** Mocanu, M; Bădescu, C. „Possibilities of Experimental Modulation of Senescence by Stimulation of Antiradical Defense”, J. Biomedical Science and Engineering, 2015, 8: 237-245, Published Online April 2015 in SciRes. <http://www.scirp.org/journal/jbise>, <http://dx.doi.org/10.4236/jbise.2015.84023>.
- Bararu, I; Bădescu, L; **Bădulescu, O;** Ciocoiu, M; Bădescu, M. „Possibilities of limiting the inflammatory syndrome present in experimental diabetes mellitus by using natural polyphenols”. Revista Annals of RSCB, 2013, XVIII(2):97–108, ISSN:2067-8282.
- Ciocoiu, M; Bădescu, M; **Bădulescu, O;** Tutunaru, D; Bădescu, L. „Polyphenolic extract association with renin inhibitors in experimental arterial hypertension”. Journal of Biomedical Science and Engineering (JBISE), Volume 2013, Article ID: 9101653. <http://dx.doi.org/10.4236/jbise.2013.64062>
- Bararu, I; **Bădulescu, O;** Bădescu, L; Ciocoiu, M; Mocanu, M; Bădescu, M. „Relationship between lipid plasma levels and some variables of coagulation”. Revista Annals of RSCB, 2013, XVIII(1):155–163, ISSN:2067-8282.
- Bădescu, M; **Bădulescu, O;** Ciocoiu, M; Bădescu, L. „Stimulodetection in early diagnostic of diabetic neuropathy”. Proceedings of International Congress on Chemical, Biological and Environmental Sciences 2013, ISBN 978-986-87417-5-1, January 2013, pag. 372-377, Taipei.
- Ciocoiu, M; Bădescu, L; **Bădulescu, O;** Tutunaru, D; Bădescu, M. „Protective intervention of sambucus nigra polyphenols in the diabetic heart”. Revista Annals of RSCB, 2012, XVII(1):312–317, ISSN:2067-3019.
- Bădescu, C; **Bădulescu, O;** Ciocoiu, M; Bădescu, M; Costuleanu, M. „Correlations between endothelial dysfunction and glycemia in venous thrombosis pathogenesis”. Revista Annals of RSCB, 2012, XVII(1):143–148, ISSN:2067-3019.
- Ciocoiu, M; Bădescu, L; **Bădulescu, O;** Bădescu, M. „Intervention of Sambucus Nigra Polyphenolic Extract in Experimental Arterial Hypertension”. International Journal of Medical and Biological Sciences 6, april 2012, pag.197-201.
- Ciocoiu, M; Miron, A; Bădescu, C; Moroşanu, A; **Bădulescu, O;** Bădescu, M. „Biochemical and morphofunctional aspects of Aronia Melanocarpa extract intervention in experimental arterial hypertension”. Revista Annals of RSCB, 2011, XVI(1):97–102,ISSN:1583-6258.
- Ciocoiu, M; Serban, D; Bădescu, L; Tutunaru, D; **Bădulescu, O;** Bădescu, M. The effects of

sambucus nigra vegetal extract in experimental arterial hypertension. Revista Annals of RSCB, 2010, XV(2):87–92.

- Bădescu, M; Bădescu, L; **Bădulescu, O**; Ciocoiu, M. Metabolic interrelationships highlighted by osteodensitometry in diabetic rats treated with polyphenols, Revista Annals of RSCB, 2010, XV(1):324–331, ISSN: 1583-6258.
- Groza, M; Ciocoiu, M; Bădescu, L; **Bădulescu, O**; Bădescu, M. The effects of the sambucus nigra vegetal extracts on the immune system dysfunction in the diabetes mellitus. Revista Annals of RSCB, 2010, XV(1):241–246, ISSN: 1583-6258.
- Chicu, M; Ciocoiu, M; **Bădulescu, O**. «Complicații digestive ale tratamentului cu antiinflamatoare în artrita reumatoidă», Revista Medico-Chirurgicală, Iași, 2005, 109 (1).

**LISTA LUCRĂRILOR
COMUNICATE LA
MANIFESTĂRI ȘTIINȚIFICE
NAȚIONALE (2)**

- Stefan, A; Tărniceriu, C; **Bădulescu, O**. Sindromul mieodisplazic tip leucemie mielomonocitară cronică la pacientul varstnic, al IV-lea Congres al Societății Române de Tromboză și Hemostază, noiembrie 2013.
- **Bădulescu, O**; Bădescu, M; Ciocoiu, M; Tărniceriu, C. Un caz de hemofilie dobândită la o pacientă de sex feminin diagnosticată cu poliartrita reumatoidă seropozitivă, Conferințele Institutului Regional de Oncologie, Iași, 26-29 noiembrie 2015.

**LISTA LUCRĂRILOR ÎN
REZUMAT APĂRUTE ÎN
SUPLIMENTELE UNOR
REVISTE
INTERNATIONALE/NAȚIONALE
COTATE ISI
autor principal(5)/co-autor(6)**

- **Bădulescu, O**; Bădescu, M; Tărniceriu, C; Dimitriu, C; Bordeianu, G; Jitaru, D; Ungureanu, D. The implication of the methylenetetrahydrofolate reductase (MTHFR) gene mutation in spontaneous abortions pathogenesis in patients with hereditary thrombophilia, Revista Romana de Medicina de Laborator, 2014, Supliment la Volumul 22 (1).
- **Bădulescu, O**; Bădescu, C; Ciocoiu, M; Bădescu, M. Prevention of the thrombotic complications in patients with essential thrombocythemia, Rev. Annals of Oncology, vol.23, Supplement 9 : Abstract Book of The 37th ESMO Congress (European Society of Medical Oncology-ESMO), 28 September–2 October 2012, Vienna, Austria.
- **Bădulescu, O**; Bădescu, C; Bădescu, M. The efficacy of anticoagulant treatment on the evolution of thrombotic complications in patients with polycythemia vera syndrome, Rev. European Journal of Cancer, vol.47, Supplement 1: Abstract Book of the European Multidisciplinary Cancer Congress (ECCO 16, ESMO 36, ESTRO 30), pag. S642, 23–27 September 2011, Stockholm, Sweden.
- **Bădulescu, O**; Bădescu, C; Bădescu, M. The study of pathogenic mechanisms of thrombosis in patients with polycythemia vera syndrome, Rev. Annals of Oncology, vol. 21, Supplement 8: Abstract Book of The 35th ESMO Congress (European Society of Medical Oncology-ESMO), pg. 356, 8–12 October 2010, Milan, Italy.
- **Bădulescu, O**; Bădescu, C; Alexa, I; Ciocoiu, M; Bădescu, M. Coagulation profile in patients with type 2 diabetes mellitus and cardiovascular disease, Rev. Haematologica/ The hematology journal, vol.95 (S2), Abstract Book of The 15th Congress of the European Hematology Association, 10-13 June 2010, Barcelona, Spain.
- Ciocoiu, M; Bădescu, C; **Bădulescu, O**; Bădescu, M. Oxidative stress modulation in cardiovascular diabetic damages by natural polyphenols administration, Insulin Club, From basic science to clinical practice, October 31-November 2, 2013, Berlin, Germany.
- Bădescu, M; **Bădulescu, O**; Bădescu, L; Ciocoiu, M. Polyphenols effects on metabolic disorders in experimental diabetes mellitus, Insulin Club, From basic science to clinical practice, October 31-November 2, 2013, Berlin, Germany.
- Ciocoiu, M; Șerban, D; Bădescu, L; **Bădulescu, O**; Bădescu, M. Intervention of aronia melanocarpa polyphenolic extract in experimental arterial hypertension, The 79th Annual Congress of the European Atherosclerosis Society (EAS), Gothenburg, Suedia, 26-29 iunie 2011.
- Bădescu, M; Bădescu, L; **Bădulescu, O**; Boldea, C; Ciocoiu, M. The effects of Polyphenols Extracted From “*Vitis Vinifera*” in Diabetic Neuropathy, The 4th International Congress on Prediabetes and the Metabolic Syndrome, pag.119, Madrid, Spain, 6-9 aprilie 2011.
- Ciocoiu, M; Bădescu, L; Tutunaru, D; Bădescu, C; **Bădulescu, O**; Bădescu, M. Limitation of cardiovascular lesions by natural polyphenols in experimental hypertension, The 4th International Congress on Prediabetes and the Metabolic Syndrome, pag.139, Madrid, Spain, 6-9 aprilie 2011.
- Bădescu, M; Bădescu, L; **Bădulescu, O**; Tutunaru, D; Furnică, R; Ciocoiu, M. Effects of natural proanthocyanidins on bones metabolism in experimentally-induced diabetes mellitus, The 4th International Congress on Prediabetes and the Metabolic Syndrome, pag.138, Madrid, Spain, 6-9 aprilie 2011.

**LISTA LUCRĂRILOR ÎN
REZUMAT APĂRUTE ÎN
REVISTE INDEXATE BDI
autor principal(7)/ co-autor(7)**

- **Bădulescu, O;** Mocanu, M; Bădescu, C; Ciocoiu, M; Bădescu, M. „New Insights On Secondary Thrombophilia”, Congresul Național “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte de rezumate, pag. 18, ISBN: 978-606-544-311-2.
- Chiru, BG; Cucuș, TD; Bădescu, M; **Bădulescu, O.** „Diagnosticul, Managementul Pe Termen Lung Și Complicațiile Unui Caz De Hemofilia Tip A”, Congresul Național “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte de rezumate pag. 64, ISBN: 978-606-544-311-2.
- Cucuș, TD; Chiru, BG; Bădescu, M; **Bădulescu, O.** „The Pathogenesis And Complications Associated With Type A Hemophilia”, Congresul Național “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte de rezumate, pag. 104, ISBN: 978-606-544-311-2.
- Bădescu, C; Bădescu, L; **Bădulescu, O;** Rezuș, C. „Formarea Trombozelor La Nivelul Sistemului Venos- Particularități Ale Coagulării”, Congresul Național “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte de rezumate, pag. 52, ISBN: 978-606-544-311-2.
- Ciocoiu, M; Bădescu, M; **Bădulescu, O;** Mocanu, M; Bădescu, L. “Rolul mecanismelor de protecție exercitate de extractele polifenolice și inhibitorii de renină în HTA indusă experimental”, Congresul Național “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte de rezumate, pag. 75, ISBN: 978-606-544-311-2.
- Bararu, I; Apavaloaie, MC; Plesoianu, C; **Bădulescu, O;** Bădescu, M. „Evaluarea factorilor de risc protrombotic la pacienții cu diabet zaharat tip 2, Congresul Național “Clasic si Modern in Fiziopatologie: o abordare integrativa in educatie si cercetare”, Iasi, 7-10.05.2015, carte de rezumate, pag. 21, ISBN: 978-606-544-311-2.
- Ciocoiu, M; **Bădulescu, O;** Bădescu, C; Bădescu, M. Intervention of aronia melanocarpa extract in experimental arterial hypertension, The 7th International Congress on Pathophysiology, pag.86, Rabat, Maroc, 4-7 septembrie 2014.
- Bădescu, M; **Bădulescu, O;** Bădescu, L; Lupusoru, R; Ciocoiu, M. Plant-derived polyphenols, new drugs in diabetes therapy, The 7th International Congress on Pathophysiology, pag.106, Rabat, Maroc, 4-7 septembrie 2014.
- **Bădulescu, O;** Bădescu, C; Ciocoiu, M; Bădescu, M. Study of the hypercoagulant state in diabetic patients with cardiovascular diseases, Conference and Advanced Translational Research Workshop, "Chronic Diseases-From Pathogenesis to Therapy", Timișoara, 25-27 October, 2012, carte de rezumate.
- **Bădulescu, O;** Luca, V; Bădescu, M. « What is Aspirin Resistance ? », a VII-a Conferință Națională de Fiziopatologie, Oradea, 15-17 octombrie, 2009, carte de rezumate
- **Bădulescu, O;** Haliga, R; Ciurea, E; Mocanu, V; Luca, V.« Mecanisme implicate în rezistența la aspirină », Simpozionul Național de Alergologie și Imunologie Clinică, Iași-România, 29-30 noiembrie, 2006-carte de rezumate.
- **Bădulescu, O;** Mocanu, V; Haliga, R; Colev-Luca, V. Rolul ischemiei în patogenia neuropatiei diabetice, A V-a Conferință Națională de Fiziopatologie, Constanța-Mamaia, 19-21 mai, 2005-carte de rezumate.
- Ciurea, E; Mocanu, V; Iamandei, G; **Bădulescu, O;** Luca, V. The role of nutrition antioxidants in endothelial dysfunction improvement, A VII-a Conferință Națională a Societății Române de Fiziopatologie, Oradea, 15-17 octombrie, 2009, volum de rezumate, pag. 72-73.
- Ciurea, E; Mocanu, V; Haliga, R; **Bădulescu, O;** Colev Luca, V. Modalități de diagnostic a disfuncției endoteliale, a V-a Conferință Națională de Fiziopatologie, Constanța-Mamaia, 19-21 mai, 2005-carte de rezumate.

**LISTA LUCRĂRILOR DE
LICENȚĂ ÎNDRUMATE
ȘI FINALIZATE
13 lucrări**

1. Aspecte hematologice in sindromul de imunodeficienta dobandita (Absolvent : Mihai Cristin Plesca, 2019)
2. Hemofilia-de la patogenie la complicatii (Absolvent : Madalina-Gabriela Barticel, 2019)
3. Actualitati in etiopatogenia Purpurei Henoch-Schonlein (Absolvent : Claudia-Maria Dumea, 2019)
4. Drepanocitoza (Absolvent: Cucu Ana-Maria, 2018)
5. Trombofilia ereditară-cauză de avorturi spontane la femeile insarcinate (Absolvent: Emanuel Cojocariu, 2016)
6. Hemofilia congenitală-Tendinte actuale de etiopatogenie si tratament (Absolvent: Mihai-Marian

Bulgaru, 2015)

7. Actualități în etiopatogenia trombofiliei congenitale (Absolvent: Adrian Gurzu, 2015)
8. Mecanisme implicate în patogenia piciorului diabetic. (Absolvent: Sandu Cătălina Ioana, 2014)
9. Etiopatogenia sindromului trombotic în trombocitemia esențială (Absolvent: Vasiliuc Viorica, 2013)
10. Sindromul dislipidemic-factor de risc cardiovascular în complicațiile trombotice ale diabetului zaharat tip 2 (Absolvent: Ciocîrlan Iulian Corneliu, 2013).
11. Corelații între disfuncția endotelială și modificările hemoglobinei glicate în diabetul zaharat (Absolvent: Mirică Cosmina, 2012)
12. Influența terapiei anticoagulante asupra complicațiilor macrovasculare în diabetul zaharat (Absolvent: Olariu Paula, 2012)
13. Posibilități și metode de explorare ale macroangiopatiei în diabetul zaharat (Absolvent: Gheucă Oana, 2012)
14. Etiopatogenia sindromului trombotic în stările hiperglicemice (Absolvent: Oprea Alina-Andreea, 2012)
15. Actualități cu privire la implicarea metabolismului lipidic în etiopatogenia diabetului zaharat (Absolvent: Ciobanu Andreea, 2012)
16. Statusul protrombotic în Policitemia Rubra Vera (Absolvent: Aneculaesei Irina, 2012)

**LISTA LUCRĂRILOR ÎNDRUMATE
ȘI COMUNICATE LA
MANIFESTĂRI ȘTIINȚIFICE
STUDENTEȘTI**

8 lucrări

1. Cojocariu, E; Radu, EC; Iftimie, M; Ciocoiu, M; **Bădulescu, OV**. Prevalence of prothrombotic genes polymorphisms in aetiology of recurrent miscarriages in hereditary thrombophilia patients, **1st Award** in Obstetric, Perinatology and Gynecology Session, 12th Warsaw International Medical Congress For Young Scientists, Warsaw, 12-15 May, 2016
2. Radu, EC; Cojocariu, E; Iftimie, M; **Bădulescu, OV**, Ciocoiu, M. Effects of direct renin inhibitors association with polyphenolic extracts in experimental induced arterial hypertension, 12th Warsaw International Medical Congress For Young Scientists, Warsaw, 12-15 May, 2016
3. Cojocariu, E; Baetu, A; Miron, A; **Bădulescu, O**. Methylenetetrahydrofolate reductase (MTHFR) polymorphism and prevalence of other genetic markers in spontaneous abortions pathogenesis in patients with hereditary thrombophilia, 10th International Medical Students Congress in Novi Sad, July 16th-19th 2015, Novi Sad, Serbia, **Winner of session**
4. Popa-Todirenchi, MH; Bătcă, A; Ciontu, L; **Bădulescu, O**. The study of etiopatogenic mechanism of thrombosis in patients with Diabetes Mellitus, The 8th International Congress for Medical Student and Young Doctors, 14th -17th of April, 2011, Iași, Romania
5. Bătcă, A; Popa-Todirenchi, MH; Marcu, I; **Bădulescu, O**. Studiul riscului protrombotic la pacienții diabetici, Congresul Național pentru studenți și tineri medici, Ediția a XIV-a, 9-12 decembrie 2010, București, România
6. Dumitrescu, A; Chiper, MA; **Bădulescu, O** The modification of Platelet Function in Diabetes Mellitus. The effect of Antiplatelet Agents, The 7th International Congress for Medical Student and Young Doctors, May 29th of April-2nd of May, 2010, Iași, Romania
7. Bătcă, A; Popa-Todirenchi, MH; **Bădulescu, O**. Hodgkin Disease-Case Presentation, The 3rd International Medical Congress for Student and Young Doctors, May 19-21, 2010, Republic of Moldova
8. Popa-Todirenchi, MH; Bătcă, A; **Bădulescu, O**. Small Cell Mammary Neuroendocrine Carcinoma-Case Presentation, The 3rd International Medical Congress for Student and Young Doctors, May 19-21, 2010, Republic of Moldova

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