

Curriculum vitae



Informații personale

Nume / Prenume **Bojin, Maria-Florina**
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Naționalitate(-tăți) Româna
Data nașterii 02.02.1976
Sex Feminin

Experiența profesională

Perioada Martie 2006-2009
Funcția sau postul ocupat Preparator
Activități și responsabilități principale Activități didactice specifice
Numele și adresa angajatorului Universitatea de Medicina și Farmacie „Victor Babeș” Timișoara, Catedra Fiziologie-Imunologie, Piața Eftimie Murgu Nr. 2A, Timișoara, România
Perioada Februarie 2009 pana in prezent
Funcția sau postul ocupat Asistent Universitar
Activități și responsabilități principale Activități didactice specifice
Numele și adresa angajatorului Universitatea de Medicina și Farmacie „Victor Babeș” Timișoara, Catedra Fiziologie-Imunologie, Piața Eftimie Murgu Nr. 2A, Timișoara, România
Perioada Octombrie 2004-2010
Funcția sau postul ocupat Doctorand
Activități și responsabilități principale Activități de cercetare specifice; 2010 – susținerea Tezei de Doctorat „Investigarea capacității plastice a celulelor stem mezenchimale”
Numele și adresa angajatorului Universitatea de Medicina și Farmacie „Victor Babeș” Timișoara, Catedra Fiziologie-Imunologie, Piața Eftimie Murgu Nr. 2A, Timișoara, România

Educație și formare

Perioada 2006 până în prezent
Calificarea / diploma obținută Medic rezident
Domeniile principale studiate/competențe dobândite Medicină de Laborator
Numele și tipul instituției de învățământ / furnizorului de formare Spitalul Clinic Județean de Urgență Timișoara
Perioada 2002-2003
Calificarea / diploma obținută Medic Stagiari
Numele și tipul instituției de învățământ / furnizorului de formare Spitalul Clinic de Pneumoftiziologie și Boli Infecțioase „Victor Babeș” Timișoara
Perioada 1995-2001
Calificarea / diploma obținută Medic Medicină Generală
Domeniile principale studiate/competențe dobândite Medicină Generală
Numele și tipul instituției de învățământ / furnizorului de formare Universitatea de Medicina și Farmacie „Victor Babeș” Timișoara

Aptitudini și competențe personale

Limba maternă

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (*)

Limba engleză

Limba franceză

Română

| Înțelegere | | | | Vorbire | | | | Scriere | |
|------------|-------------------------|--------|-------------------------|----------------------------|-------------------------|--------------|-------------------------|------------------|-------------------------|
| Ascultare | | Citire | | Participare la conversație | | Discurs oral | | Exprimare scrisă | |
| C1 | Utilizator experimentat | C1 | Utilizator experimentat | C1 | Utilizator experimentat | C1 | Utilizator experimentat | C1 | Utilizator experimentat |
| B1 | Utilizator independent | B1 | Utilizator independent | B2 | Utilizator independent | B2 | Utilizator independent | B2 | Utilizator independent |

(*) Nivelul Cadrelui European Comun de Referință Pentru Limbi Străine

Competențe și abilități sociale

Competențe și aptitudini organizatorice

Competențe și aptitudini de utilizare a calculatorului

Alte competențe și aptitudini

Permis de conducere

Informații suplimentare

- capacitate de adaptare la medii multiculturale, obținută prin experiența de muncă în străinătate
- o bună capacitate de comunicare obținută ca urmare a desfășurării activităților didactice
- experiență organizatorică obținută prin implicarea în comitetele de organizare ale diferitelor manifestări științifice
- o bună stăpânire a instrumentelor Microsoft Office™
- membru în colectivul de redacție al Revistei Fiziologia-Physiology
- Categoria B

Participare la cursuri naționale și internaționale:

- Training Course: "Transdifferentiation to Beta Cells", Juvenile Diabetes Research Foundation, Gentofte, Denmark, 2008
- Training Course: "Strategies in directed differentiation of ES cells into mature cell types for therapy", Juvenile Diabetes Research Foundation, University of Bath, UK, 2007
- Școala de vară francofonă „Pathologie et Pharmacologie Moleculaires. Biotechnologies”, Arad 2007
- Training Course: "Cell Programming to Beta Cells", Strasbourg, Franța, 2006
- „Managementul Proiectelor de Cercetare Medicală și Farmaceutică”, Timișoara 2005

Cursuri postuniversitare organizate-de scurta durata: Lector la cursul "Laborator clinic pentru asistentii medicali" organizat de UMF Timisoara, 12-15.11.2009

Premii obtinute:

- „Best Presentation Award” at Bilateral Cooperation of Doctoral Schools Timisoara-Szeged an European Model for Setting up a Doctoral Program in the Medical Field, 2009
- "Grigore Ghyka" – Clinical Immunology prize for "Adipocytes-induced changes in tumor microenvironment and cancer cells behavior" poster presentation in Joint Meeting Immunology and Clinical Allergology, 2010

Apartenența la organizații profesionale:

- Federation of European Physiological Sciences
- Societatea Română de Științe Fiziologice
- Societatea Română de Imunologie
- European Society of Human Genetics
- Societatea Română de Genetică
- Societatea Română de Biologie Celulară
- International Federation of Cell Biology
- Extracorporeal Life Support Organisation
- European Association for Cancer Research

CARTI:

1. Adipocitele – modele de diferentiere *in vitro*. **Florina Bojin**. Editura Eurostampa, Timișoara 2010, ISBN 978-606-569-139-1
2. Fiziologie aplicata – Demonstratii si explorari pentru Medicina Dentara. Gabriela Tanasie, Smaranda Rodica Gotia, Carmen Tatu, Daciana Nistor, Daniela Crisnic, Laura Smaranda Gotia, **Florina Mirea**. Ed. Mirton, Timisoara, 2006, ISBN: (10) 973-661-981-8, (13) 978-973-661-981-6
3. Compendiu de fiziologie medicala. Ioana Raluca Siska, Daciana Nistor, Carmen Tatu, **Florina Mirea**. Ed. Eurostampa, Timisoara, 2005, ISBN: 973-687-369-2
4. Elemente de hematologie fiziologica. Carmen Tatu, Gabriela Tanasie, Daniela Puscasiu, **Florina Bojin**. Editura Orizonturi Universitare, Timișoara 2010, ISBN 978-973-638-455-4

ANEXA 1

PROIECTE DE CERCETARE (director de proiect)

| Denumire proiect | Director proiect | Program | Nr. Contract | Perioada de derulare |
|---|-----------------------------------|--------------|--------------|----------------------|
| Investigarea capacității plastice a celulelor stem mezenchimale | As. Univ. Dr. Bojin Maria Florina | Grant intern | 8844/2009 | 2009-2010 |

PROIECTE DE CERCETARE (membru în echipa de cercetare):

| Denumire proiect | Director proiect | Program | Nr. Contract | Perioada de derulare |
|--|----------------------------|----------------------|--------------|----------------------|
| Studii privind diferențierea in vitro a celulelor stem mezenchimale spre linia adipocitară și validarea factorilor moleculari implicați în adipogeneză | Prof. Dr. Virgil Paunescu | CNCSIS-Idei | 1748/2008 | 2008-2011 |
| Cultivated Adult Stem Cells as Alternative for Damaged tissue - CASCADE, proposal reference number, FP7 (CASCADE) | Prof. Dr. Carmen Bunu | FP7 | FP7-223236 | 2009-2011 |
| Specializing for performance, efficiency and response in the field of organ transplant (SPER) POS DRU no. ID_59616 | Prof. Dr. Carmen Bunu | POS DRU | ID_59616 | 2009-2012 |
| Ingenieria genetică a celulelor stem tumorale din perspectiva modulării răspunsului imun în cancer de origine non-virală | Prof. Dr. Virgil Paunescu | PN II - Parteneriate | 41-019/2007 | 2007-2009 |
| Mecanismele celulare și moleculare implicate în diferențierea celulelor stem mezenchimale adulte spre linia epitelială | Conf. Dr. Gabriela Tanasie | CNCSIS-Idei | 198/2007 | 2007-2010 |
| Optimizarea metodelor de prevenție pentru eficientizarea managementului pacientului alergic | Prof. Dr. Carmen Bunu | PN II - Parteneriate | 41-011/2007 | 2007-2009 |
| Metode terapeutice inovative pentru reconstrucția defectelor osoase prin matrici osteoinductive și cultivare celulară pe structuri tridimensionale | As. Dr. Fabian Tatu | PN II - Parteneriate | 41-091/2007 | 2007-2009 |
| Metode inovative de bio-ortopedie pentru reconstrucție articulară | Prof. Dr. Dan Poenaru | CEEX-VIASAN | 70/2006 | 2006-2008 |
| Terapia cu celule stem pentru regenerare și reconstrucție vasculară | Prof. Dr. Virgil Păunescu | CEEX-VIASAN | 44/2005 | 2005-2008 |
| Dezvoltarea de terapii inovative în reconstrucția osteoarticulară | Prof. Dr. Virgil Păunescu | CEEX-VIASAN | 45/2005 | 2005-2008 |
| Nanocontrol și multifuncționalitate în materiale, microstratouri și arhitecturi cu memoria formei | Prof. Dr. Virgil Paunescu | CEEX-MATNANTECH | 7/2005 | 2005-2008 |
| Ro-nanomed, rețeaua națională integrată de nanomedicină | Conf. Dr. Gabriela Tanasie | CEEX-MATNANTECH | 3/2005 | 2005-2007 |
| Dezvoltarea unei bănci de celule stem din sânge de cordon ombilical și placentă în vederea realizării transplantului autolog și alogen | Conf. Dr. Ioana Siska | VIASAN | 308/2004 | 2004-2006 |

LISTA PUBLICAȚIILOR REPREZENTATIVE

▪ **Lucrari științifice publicate în extenso în reviste din fluxul științific internațional principal**

1. **Bojin FM**, Gavriiliuc OI, Cristea MI, Tanasie G, Tatu CS, Panaitescu C, Paunescu V. Telocytes within human skeletal muscle stem cell niche. *J Cell Mol Med.* 2011; 15(10):2269-2272.
2. **Bojin FM**, Gruita AT, Cristea MI, Ordodi VL, Paunescu V, Mic FA. Adipocytes Differentiated In Vitro from Rat Mesenchymal Stem Cells Lack Essential Free Fatty Acids Compared to Adult Adipocytes. *Stem Cells and Development.* 2011, doi:10.1089/scd.2011.0491
3. Virgil Paunescu, **Florina M. Bojin**, Calin A. Tatu, Oana I. Gavriiliuc, Adriana Rosca, Alexandra T. Gruia, Gabriela Tanasie, Carmen Bunu, Daniela Crisnic, Mihaela Gherghiceanu, Fabian R. Tatu, Carmen S. Tatu, Simona Vermesan. Tumour-associated fibroblasts and mesenchymal stem cells: more similarities than differences. *J Cell Mol Med.*, 2011; 15(3):635-646.
4. **Bojin F**, Ordodi V, Anghel S, Gruia A, Gavriiliuc O, Georgescu R, Vintila R, Tatu C, Bunu C, Tatu CA, Tanasie G, Paunescu V. Mesenchymal stem cells admix with biological scaffold heal bone defects in rat model. *Romanian Biotechnological Letters*, 2011; 16(3): 6218-6225.
5. Gabriela Tanasie, **Florina Bojin**, Valentin Ordodi, Alexandra Gruia, Oana Gavriiliuc, Mirabela Cristea, Cristina Dehelean, Roxana Vintila, Calin Tatu, Carmen Bunu, Virgil Paunescu. Epithelization of skin lesions in animal model treated with mesenchymal stem cells and derivatives. *Romanian Biotechnological Letters*, 2011; 16(2): 6072-6080.
6. Oana I. Gavriiliuc, **Florina M. Bojin**, Adriana Rosca, Calin A. Tatu, Virgil Paunescu. Silencing of the Her2 Gene by RNA Interference Inhibits Proliferation of Breast Cancer Cell Line SK-BR3. *Fiziologia - Physiology*, 2011; 21(71): 4-9.
7. Sorina Ciurlea, **Maria-Florina Bojin**, Erzebet Csanyi, Daniela Ionescu, Florin Borcan, Atena Galuscan, Cristina A. Dehelean. Evaluation of Skin Parameters Changes in Chemical and Photochemical Initiated Tumors on SKH1 Mice. *Fiziologia - Physiology*, 2011; 21(71): 18-22.
8. **Bojin F**, Tatu CA, Gavriiliuc O, Gruia A, Tanasie G, Tatu C, Cristea M, Ciuculescu F, Tocut A, Crisnic D, Carabeanu A, Nistor D, Bunu C, Paunescu V. Stromal cells – tumor microenvironment interactions – Part II. *Fiziologia - Physiology*, 2010; 20(66): 31-36.
9. **Bojin F**, Tatu CA, Gavriiliuc O, Gruia A, Tanasie G, Tatu C, Cristea M, Ciuculescu F, Tocut A, Crisnic D, Carabeanu A, Nistor D, Bunu C, Paunescu V. Stromal cells – tumor microenvironment interactions – Part I. *Fiziologia - Physiology*, 2010; 20(65): 37-41.
10. Tatu C, Tanasie G, **Bojin F**, Tatu RF, Puscasiu D, Bunu C. Stem cells for heart repair. *Fiziologia - Physiology*, 2010; 20(67): 4-7.
11. Cristea M, Gruia A, **Bojin F**, Gai E, Moica V, Boldeanu F, Tanasie G, Tatu C, Paunescu V. *Aristolochia Clematitis* in Medicine: the good and the bad. *Fiziologia - Physiology*, 2010; 20(65): 26-28.
12. Cristea M, Gruia A, **Bojin F**, Gai E, Moica V, Boldeanu F, Tanasie G, Tatu C, Paunescu V. Adhesion behavior and functional studies on normal and tumoral cells exposed to *Aristolochia Clematitis* aqueous extracts. *Analele Stiintifice al Universitatii Alexandru Ioan Cuza, Sectiunea Genetica si Biologie Moleculara*, 2010; XI(2-3): 107-113.
13. Anghel S, **Bojin F**, Igna C, Tanasie G, Tatu CA, Seres M, Tatu C, Luca C, Ordodi V, Gruia A, Rosca A, Gurban C, Georgescu R, Paunescu V. Comparison between differentiation potential of dog periosteum-derived cells and bone marrow-derived cells to osteogenic, chondrogenic and adipogenic lineages. *Fiziologia - Physiology*, 2010, 20(65): 21-25.
14. David VL, Izvernariu DA, **Bojin F**, Gavriiliuc O, Popoiu MC, Tanasie G, Puiu M, Boia ES. Insulin growth factor I involvement in the etiology of pectus excavatum in children. *Fiziologia - Physiology*, 2010; 20(65): 17-20.
15. Cernescu L, Jiga J, Jiga L, Bunu C, Rosca A, Matis B, Cernescu C, **Mirea F**, Tatu C, Tanasie G, Paunescu V. Dendritic cells induced TH1/TH2 cytokine balance in response to allergen challenge. *Timisoara Medical Journal*, 2009; 59(3-4): 329-324.
16. Ivan A, Pacala N, Cean A, **Bojin F**, Caraba V. Molecular mechanisms controlling the early mouse embryo development. *Scientific Papers: Animal Science and Biotechnologies*, 2010; 43(1): 283-288.
17. **F Bojin**, CA Tatu, O Gavriiliuc, V Ordodi, A Gruia, A Rosca, G Tanasie, C Tatu, D Crisnic, D Nistor, M Cristea, S Anghel, A Boleman, C Bunu, V Paunescu, *In Vitro* Characterization of Mechanisms Involved in Adipogenic Differentiation of Mesenchymal Stem Cells and Tumor Associated Fibroblasts. *Fiziologia - Physiology*, 2009; 19(64): 21-27.
18. Tanasie G, **Bojin F**, Tatu CA, Gavriiliuc O, Tatu C, Nistor D, Ionița H, Bunu C, Paunescu V. Mechanisms Involved in Mesenchymal Stem Cells Differentiation towards the Epithelial Lineage. Effects of Chemical Inductors. *Fiziologia - Physiology*, 2009; 19(63): 7-12.
19. Anghel S, **Bojin F**, Igna C, Tanasie G, Seres M, Tatu C, Luca C, Tatu CA, Rosca A, Gruia A, Ordodi V, Georgescu R, Paunescu V. Harvesting, Isolation and Characterisation of Dog Periosteum - Derived Cells *Fiziologia - Physiology*, 2009; 19(64): 31-36.
20. Vintila DR, Gavriiliuc O, Gocza E, Paunescu V, Ilie D, Vintila C, **Bojin F**, Tatu C. The Inner Ear of Seven Days Old Mice Contains Pluripotent Stem Cells. *Scientific Papers: Animal Science and Biotechnologies*, 2009; 42 (1): 115-119.
21. Tatu C, Tanasie G, Puscasiu D, Tatu RF, **Bojin F**, Bunu C. Molecular regulation of skeletal muscle atrophy. *Fiziologia - Physiology*, 2009; 19(62): 7-11.
22. Noveanu L, **Bojin F**, Fira-Mladinescu O, Gherbon A, Andor M, Mihalas G. Tendencies in smoking status and smoking habits among medical students during the first three years of medical studies. *Fiziologia - Physiology* 2009, 19(62): 12-16.
23. Noveanu L, Sturza A, Fira-Mladinescu O, **Bojin F**, Gherbon A, Andor M, Mihalas G. Smoking involvement in reactivity of internal mammary artery vascular ring in subjects submitted to coronary artery bypass grafting. *Central European Journal of Occupational and Environmental Medicine*, 2009; 15 (4): 371-376.
24. Matis B, Bunu C, Tanasie G, Tatu C, **Bojin F**, Cernescu L, Tatu C, Marusciac L, Paunescu V. Establishment, propagation and maintenance of primary pulmonary fibroblasts. *Fiziologia - Physiology*, 2009, 19(62): 17-20.
25. Cernescu L, Jiga J, Jiga L, Bunu C, Cernescu C, Matis B, **Bojin F**, Tatu C, Tanasie G, Paunescu V. Dendritic cells and T cells activation. *Fiziologia - Physiology*, 2009, 19(62): 21-23.
26. Noveanu L, Fira-Mladinescu O, Ordodi V, **Mirea F**, Savoiu G, Muntean D, Mihalas G. Passive exposure of guinea pigs to cigarette smoke induces a systemic endothelial dysfunction. *Proc. Rom. Acad.*, series B, 2008; 1-2: 71-76.

27. Tanasie G, Tatu C, Bunu C, Tascau M, Igna C, Vasilco R, Cristea M, Paunescu V, Anghel S, Schultzer L, **Mirea F**, Voicu A, Dema A and V Paunescu. Stem cells and osteoarticular regeneration. *Fiziologia - Physiology*, 2007; 17(55):7-10.
28. Nistor D, Siska I, **Mirea F**, Plesca D, Mihalas G, Paunescu V. Autologous vessel bypass versus artificial graft bypass. *Fiziologia - Physiology*, 2007; 17 (56): 4-10.
29. Tanasie G, Anghel S, **Mirea F**, Siska IR, Ordodi V, Nistor D, Tatu C, Bunu C, Gunthard HB, Poenaru D. In vitro human adult mesenchymal stem cells differentiation toward chondrogenic lineage. *Fiziologia - Physiology*, 2007; 17(56): 11-15.
30. Nistor D, Siska I, Tanasie G, Tatu C, Bunu C, **Mirea F**, Cioaca R, Paunescu V, Mihalas G. Haematopoietic stem cells – source of normal autologous endothelial cells. *Fiziologia - Physiology*, 2006; 16(51): 31-35.
31. Noveanu L, Savoie G, Ordodi V, Fira-Mladinescu O, **Mirea F**, Pantea V, Sturza A, Mihalas G. In vitro effect of cigarette smoke extract on the guinea pig thoracic aorta endothelium. *Annals of West University of Timisoara, ser. Biology*, 2006; IX: 1-10.
32. Bunu C, Tatu C, Siska I, Tanasie G, **Mirea F**, Nistor D, Grindei M, Paunescu V. Method optimization for large scale production of anti-CD34 and anti-CD45 monoclonal antibodies in hybridoma cultures. *Fiziologia - Physiology*, 2006; 16(50): 19-22.
33. Noveanu L, Muntean C, **Mirea F**, Kigyiosi A, Mihalas G. Integrated model for primary care in cardiovascular prevention at young people health project: CARDIORISK. Integrating Biomedical Information: From eCell to ePatient. *Proceedings of the European Federation for Medical Informatics Special Topic Conference*, 2006; 250-253.
34. Oancea C, Jiga L, Bunu C, **Mirea F**, Paunescu V. Dendritic cells: Therapeutical implications. *Fiziologia - Physiology*, 2005; 15(48): 12-15.
35. Tatu C, Tatu RF, Dumitrascu V, Puscasiu D, Tanasie G, **Mirea F**, Schnider F. Thyroid hormones and immobilization. *Fiziologia - Physiology*, 2005; 15(46): 19-22.
36. Puscasiu D, Tatu C, Verdes D, Potencz E, Tatu RF, **Mirea F**. Angiogenesis significance in prognostic of renal carcinomas. *Fiziologia - Physiology*, 2005; 15(46): 26-29.
37. Siska IR, Nistor D, Tanasie G, Tatu C, Bunu C, **Mirea F**, Munteanu C, Paunescu V. Cryopreservation and bank storage of umbilical cord blood-derived stem cells. *Fiziologia - Physiology*, 2005; 15(45): 20-26.
38. Tatu C, Dema A, Tatu RF, Puscasiu D, Siska IR, **Mirea F**, Schnider F. Immobilization muscular atrophy-experimental study. *Fiziologia - Physiology*, 2005; 15(45): 31-35.

▪ **Lucrări științifice prezentate la conferințe naționale/internaționale**

1. Cristea M, **Bojin F**, Ordodi V, Anghel S, Gruia A, Gavriluc O, Georgescu R, Vintila R, Tatu C, Bunu C, Tatu CA, Tanasie G, Paunescu V. Bone reconstruction model in rats – mesenchymal stem cells and biological scaffold. Proceedings of the Vth Edition of the Symposium “New Trends and Strategies in the Chemistry of Advanced Materials”, 3-4 November 2011 Timisoara, Romania, pg.7
2. **Bojin F**, Cristea M, Ordodi V, Anghel S, Tanasie G, Panaitescu C, Paunescu V. Differences between stromal stem cells from various tissular sources – morphological and functional studies. Romanian Journal of Biochemistry, 2011; 48(suppl.): 30 – The Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology, The Conference on “Cellular and Molecular Biotechnologies on Medical Applications”, 28-30 September, Craiova, Romania.
3. Ordodi V, **Bojin F**, Boleman A, Gruia A, Gai E, Muntean D, Sandesc D, Paunescu V. Differential effects of Sevoflurane pre- and postconditioning on glycogen synthase kinase 3-beta expression in rat hearts in vivo. Romanian Journal of Biochemistry, 2011; 48(suppl.): 41 – The Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology, The Conference on “Cellular and Molecular Biotechnologies on Medical Applications”, 28-30 September, Craiova, Romania.
4. **Bojin F**, Gavriluc O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, Nistor D, Crisnic D, Tatu C, Tanasie G, Panaitescu C, Paunescu V. Ouabain-induced effects on normal and tumor cell lines. *Fiziologia-Physiology*, 2011; suppl: 23 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
5. Gavriluc O, **Bojin F**, Rosca A, Tatu CA, Paunescu V. Silencing of the Her2 gene by RNA interference inhibits proliferation of breast cancer cell line SK-BR3. *Fiziologia-Physiology*, 2011; suppl: 27 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
6. Paunescu V, **Bojin F**, Gavriluc O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, Nistor D, Crisnic D, Tatu C, Tanasie G, Panaitescu C. Multipotent stromal cells of different origins: insights on in vitro characteristics. *Fiziologia-Physiology*, 2011; suppl: 33 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
7. Anghel S, **Bojin F**, Tatu CA, Ordodi V, Gruia A, Rosca A, Tanasie G, Tatu C, Panaitescu C, Paunescu V. Trilineage differentiation pathway of dog periosteum-derived and bone marrow-derived stem cells. *Fiziologia-Physiology*, 2011; suppl: 39 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
8. Balaceanu A, **Bojin F**, Gruia A, Kormos B, Bunu C, Bata Z. In vitro diagnosis of drug hypersensitivity reactions based on lymphocytes transformation test. *Fiziologia-Physiology*, 2011; suppl: 41 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
9. Cernat L, Kollar K, Henschler R, **Bojin F**, Tanasie G, Panaitescu C, Paunescu V. Chemokines and chemokines receptors expressed by human MSC. *Fiziologia-Physiology*, 2011; suppl: 43 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
10. Cristea M, **Bojin F**, Gai E, Rosca A, Tatu CA, Paunescu V. Effects of Aristolochia Clematitis aqueous extract on tumor cell lines. *Fiziologia-Physiology*, 2011; suppl: 45 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
11. Deica M, Cristea M, Sima R, **Bojin F**, Paunescu V. Metformin induces proliferation of tumor-associated fibroblasts. *Fiziologia-Physiology*, 2011; suppl: 46 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
12. Gai E, Gruia A, Boldeanu F, Cristea M, **Bojin F**, Serban M, Arghirescu S, Jinca C, Balint Gib L, Ordodi V, Dumitrascu V, Tatu C, Lungeanu D, Paunescu V. HLA-A allele frequency and the risk of hematological diseases. *Fiziologia-Physiology*, 2011; suppl: 47 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.
13. Ordodi V, **Bojin F**, Gruia A, Boleman A, Gavriluc O, Cristea M, Anghel S, Tanasie G, Panaitescu C, Paunescu V. Mesenchymal stem cells as model of in vitro adipogenesis. *Fiziologia-Physiology*, 2011; suppl: 55 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania.

14. **Bojin F**, Gavriiliuc O, Tatu CA, Ordodi V, Cristea M, Gruia A, Anghel S, Boleman A, Crisnic D, Tatu C, Tanasie G, Panaitescu C, Paunescu V. Genetic changes during adipocytes ontogenesis. VIth Academician Nicolae Cajal Symposium, Bucharest, March 30-April 01 2011, Abstract book pg. 19.
15. Paunescu V, **Bojin F**, Gavriiliuc O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, Crisnic D, Tatu C, Tanasie G, Panaitescu C. In vitro suppression of tumor development. VIth Academician Nicolae Cajal Symposium, Abstract book pg. 15. Bucharest, March 30-April 01 2011.
16. Gavriiliuc O, Rosca A, Ordodi V, Gruia A, Mic F, **Bojin F**, Tatu C, Tanasie G, Paunescu V. Induction of mesenchymal stem cells into insulin-secreting cells. VIth Academician Nicolae Cajal Symposium, Bucharest, March 30-April 01 2011, Abstract book pg. 19
17. Paunescu V, **Bojin F**, Gavriiliuc O, Tanasie G, Panaitescu C. Stem cells differ in their pro-angiogenic potential. The 1st Congress CompasX, Timisoara 1-2 April, 2011, Abstract book pg. 2.
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