

Curriculum Vitae

Informatii personale

Nume/Prenume **Gabriela Tanasie**
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Cetatenia Romana
Data nasterii 22.08.1966

Experienta profesionala

Perioda 1992 - prezent
Functia sau postul ocupat **Conferentiar** (2007-prezent)
Sef de lucrari (2004-2007); Asistent universitar (1995-2004); Preparator (1992 – 1995)
Principalele activitati si responsabilitati Activitate didactica si de cercetare
Numele si adresa angajatorului Universitatea de Medicina si Farmacie Victor Babes Timisoara, Romania
Departamentul de Fiziologie si Imunologie
Tipul activitatii sau sectorul de activitate Activitate didactica pentru ciclul de licenta (Fiziologie, Imunologie) si pentru studii masterale (Biologie
moleculara si Biotehnologii)
Activitate de cercetare
Perioda 2004 - prezent
Functia sau postul ocupat **Medic primar Laborator clinic;**
2010-prezent: Coordonator compartiment: Centrul Regional de Imunologie de Transplant
Principalele activitati si responsabilitati Coordonare activitati de asistenta de sanatate si cercetare – Centrul Regional de Imunologie de
Transplant
Numele si adresa angajatorului Spitalul Clinic Judetean de Urgenta Timisoara, str. I.Bulbuca, 10, 300736, Timisoara, Romania
Tipul activitatii / sectorul de activitate Servicii medicale si cercetare medicala
Perioda 1998 - 2000
Functia sau postul ocupat Medic primar Explorari functionale
Principalele activitati si responsabilitati Sanatate
Numele si adresa angajatorului Institutul de Sanatate Publica Leonida Georgescu Timisoara
Tipul activitatii / sectorul de activitate Sanatate publica
Perioda 1996-1998
Functia sau postul ocupat Medic specialist Explorari functionale
Principalele activitati si responsabilitati Sanatate
Numele si adresa angajatorului Spitalul clinic de pediatrie nr. 4 Loius Turcanu Timisoara
Tipul activitatii / sectorul de activitate Sanatate publica

Educatie si formare

Perioda 2002
Calificarea / diploma obtinuta Doctor in Stiinte Medicale
Domenii principale studiate / competente dobindite Fiziologie
Numele si tipul institutiei de invatamint / furnizorului de formare Universitatea de Medicina si Farmacie Victor Babes Timisoara, Romania
Nivelul de clasificare a formei de invatamint / formare ISCED 6

Perioda 2003/2009
 Calificarea / diploma obtinuta Medic specialist/primar Laborator clinic
 Domenii principale studiate / competente dobindite Laborator clinic (biochimie, hematologie, microbiologie, parazitologie)
 Numele si tipul institutiei de invatamint / furnizorului de formare Centrul Universitar Timisoara
 Nivelul de clasificare a formei de invatamint / formare ISCED 5

Perioda 1994/1998
 Calificarea / diploma obtinuta Medicspecialist/ primar Explorari functionale
 Domenii principale studiate / competente dobindite Explorari functionale in bolile respiratorii
 Numele si tipul institutiei de invatamint / furnizorului de formare Centrul Universitar Timisoara
 Nivelul de clasificare a formei de invatamint / formare ISCED 5

Perioda 1984-1990
 Calificarea / diploma obtinuta medic
 Domenii principale studiate / competente dobindite Medicina Generala
 Numele si tipul institutiei de invatamint / furnizorului de formare Universitatea de Medicina si Farmacie Victor Babes Timisoara, Romania
 Nivelul de clasificare a formei de invatamint / formare ISCED 5

Cursuri si stagii de formare profesionala

- Curs intensiv « Microsoft Project Advanced », Timisoara, aprilie 2011
- Curs de perfectionare – FORMATOR, Resita, Ianuarie-Februarie 2011
- "Curs de management de proiect" - Curs Postuniversitar pentru acreditare nationala, Mai- Iunie, 2010, Timisoara
- "Managementul proiectelor de cercetare" - Training Postuniversitar prin proiect Leonardo da Vinci, INSERM Transfert, Mai-Iunie, 2006, Paris, Franța
- "Practical Microarray Data Analysis Course", iunie 2005, Charite Hospital Berlin, Germania, dr. Thomas Haupl
- "Regenerative Medicine Training Course", decembrie 2004, Hebrew University, Bioskeletal Lab, Hadassah Medical Center, Eilat, Israel, Prof. Dan Gazit
- "MSCs isolation and culture training course", septembrie 2004, Univ. Francois Rabelais, Departamentul de celule stem, Tours, Franta, Prof. Pierre Charbord
- "DNA Microarray training course", mai 2004, Max Planck Institute for Molecular Genetics, Berlin, Germania, dr. Ulrike Nuber

Aptitudini si competente personale

Limba materna **Romana**

Limbi straine cunoscute

Autoevaluare

Nivel european (*)

Engleza

Rusa

Intelegere				Vorbit				Scris	
Abilitati de ascultare		Abilitati de citire		Interactiune		Exprimare			
C1	Avansat	C1	Avansat	B2	Mediu	B2	Mediu	C1	Avansat
A2	Elementar	B1	Mediu	A1	Elementar	A2	Elementar	B1	Mediu

(*) Cadrului european de referință pentru limbi

Competente si abilitati sociale	<ul style="list-style-type: none"> - Spirit de echipa - Bune abilitati de comunicare castigate prin experienta personala la Departamentul de Fiziologie si Imunologie al Universitatii de Medicina si Farmacie Victor Babes Timisoara - Bune abilitati de adaptare in orice societate multiculturala, castigate prin cursurile si vizitele in strainatate.
Competente si aptitudini organizatorice	<ul style="list-style-type: none"> - Bune abilitati de organizare si coordonare castigate prin coordonarea activitatii compartimentului Centrul Regional de Imunologie de Transplant, precum si a numeroase proiecte de cercetare - Experienta in domeniul managementului de proiecte in urma colaborarii in proiecte nationale si internationale - Experiență în organizarea de manifestări științifice
Competente si aptitudini tehnice	<ul style="list-style-type: none"> - Diferite tehnici de biologie celulara si moleculara
Competente si cunostinte de utilizare a calculatorului	<ul style="list-style-type: none"> - Microsoft office - Diferite programe de prelucrare si analiza imaginilor (Adobe Photoshop, etc.) - Diferite programe dedicate pentru achizitia si/sau interpretarea datelor de laborator (GelDoc, CellQuestPro, etc.)
Informatii suplimentare	<ul style="list-style-type: none"> - Elaborarea a peste 150 lucrari stiintifice (vezi anexa) - Participarea ca director sau membru in echipa a peste 25 contracte de cercetare stiintifica internationale si nationale castigate prin competitie. - Responsabil Programe Internationale, in cadrul Departamentului de Cercetare si Management al Granturilor a UMF Victor Babes Timisoara - Membru in Consiliul Stiintific al UMF Victor Babes Timisoara - Membru in colectivul de redactie al revistei Fiziologia (cotata CNCSIS B+) - Expert-evaluator CNCSIS - Expert evaluator auditare proiecte ANCS - Apartenența la organizații profesionale <ul style="list-style-type: none"> ▪ <i>Societatea Română și Științe Fiziologice afiliată FEPS și IUPS</i> ▪ <i>Societatea Română de Fiziopatologie</i> ▪ <i>Societatea Romana de Imunologie</i> ▪ <i>Societatea Romana de Genetica si Societatea Internationala de Genetica</i> ▪ <i>Societatea Națională de Biologie Celulară.</i>
Anexe	<ul style="list-style-type: none"> - Anexa 1, Lista proiectelor de cercetare; - Anexa 2, Lista principalelor publicatii

Anexa 1 - LISTA PROIECTELOR DE CERCETARE

Proiect / Program		Perioada
INTERNATIONALE		
Regenerating Bone defects using New biomedical Engineering approaches (REBORNE) , proposal reference number: 241879, Large-scale integrating project	Membru echipă	2009-2012
Cultivated Adult Stem Cells as Alternative for Damaged tissue - CASCADE , proposal reference number: FP7-223236	Membru echipă	2009-2011
Isolation, characterisation and in vitro differentiation of variety of animal and human embryonic and adult stem cells (Project RO-43/2007 RO ID23), contract bilateral Romania – Ungaria, nr. 88/2008	Director de proiect	2008-2009
Development of pan-European standards and criteria for the inspection of blood establishments. (EU-Blood-Inspection – EUBIS) , Co funded by the European Commission Health and Consumer Protection Directorate General, Public Health and Risk Assessment Directorate, Grant Agreement No.2006202	Membru echipă	2007-2009
European Optimal Blood Use Project. (EUOBUP) , Co funded by the European Commission Health and Consumer Protection Directorate General, Public Health and Risk Assessment Directorate, Grant Agreement No.2006209	Membru echipă	2007-2009
Development of a pan-European standard operating procedure (SOP) methodology reflecting European best practice (EU-Q-Blood-SOP) , Co funded by the European Commission Health and Consumer Protection Directorate General, Public Health and Risk Assessment Directorate, Grant Agreement No.2004217	Membru echipă	2005-2007
Adult mesenchymal stem cells engineering for connective tissue disorders. From the bench to the bed side , GENOSTEM No. 503161, Integrated Project FP6	Membru echipă	2003-2006
Development of paneuropean standards and criteria for the European Quality Management System Network for Blood Safety (EU-QMS-BLOODNET) , EU Public Health Programme, Louxemburg	Membru echipă	2003-2006
Postgraduate training in research project management , Grant LEONARDO RO/2005/95158/EX	Membru echipă	2005-2006
NATIONALE		
PNCD-II IDEI – Grant nr. 198/2007 Mecanisme moleculare si celulare implicate in diferentierea celulei stem mezenchimale spre linia epiteliala	Director de proiect	2007-2010
PNCD-II Parteneriate nr.41-011/2007 PREVALERG – Optimizarea metodelor de preventie pentru eficientizarea managementului pacientului alergic	Responsabil partener	2007-2009
PNCD-II Parteneriate nr.41-091/2007 Reconstructia defectelor segmentare osoase prin matrici biomimetice colonizate cu celule osteogenice (RECON-OS)	Responsabil partener	2007-2009
PNCD-II Parteneriate nr.71-025/2007 Cercetari complexe privind obtinerea si proprietatile magnetice ale sistemelor de nanoparticule ferimagnetice de $Co_3Fe_{3-x}O_4$ surfactate/ nesurfactate si biocompatibile cu potentiale aplicatii in terapia cancerului	Responsabil partener	2007-2010
PNCD-II Parteneriate nr.41-019/2007 ONCOSTEM – Ingineria genetica a celulelor stem tumorale in perspectiva modularii raspunsului imun in cancer de origine non-virala	Membru echipa	2007-2009
PNCD-II Parteneriate TUMORSTEM – Celulele stem neurale tumorale: noua tinta terapeutică in tratamentul multimodal al gliomelor cerebrale maligne	Membru echipa	2007-2009
Proiect CEEX – VIASAN, 70/2006 , Metode inovative de bio-ortopedie pentru reconstructia articulara (BIOART)	Membru echipa	2006-2008
Proiect CEEX / Modul III No. 206 Promovarea cercetarii in domeniul celulelor stem (PRO CEL-TERA),	Membru echipa	2006-2008
Proiect CEEX, Modul I, VIASAN no.176/2006 Studii experimentale de transfectie a celulelor stem mezenchimale in vederea unor terapii inovative in glioblastom (GLIOSTEMCEL),	Membru echipa	2006-2008
Proiect CEEX - MATNANTECH, nr.3/2005 Obtinerea prin metode alternative de nanocristale de TiO2 dopate cu ioni metalici. studiul aplicatiilor pentru sanatate, biologie si mediu	Responsabil partener	2005-2008

Proiect MATNANTECH - CEEEX nr. 7 din 2005 Nanocontrol si multifunctionalitate in materiale, microstraturi si arhitecturi cu memorie a formei	Membru echipa	2005-2008
Proiect CEEEX-MATNANTECH, nr. 42/2005 RO-NANOMED, rețeaua națională integrată de nanomedicină,	Responsabil partener	2006-2008
Proiect CEEEX-VIASAN, nr. 45/2005 Dezvoltarea de terapii inovative in reconstructia osteoarticulara (CELLART),	Membru echipa	2005-2008
Proiect CEEEX-VIASAN nr. 44 din 2005 Terapia cu celule stem pentru regenerare si reconstructie vasculara (ANGIOSTEM),	Membru echipa	2005-2008
Grant CNCISIS nr. 33363/2004 Evaluarea eficientei terapiei cu noi clase de antileucotriene. Studii experimentale si clinice	Membru echipa	2004-2005
Proiect VIASAN nr. 314/2004 Dezvoltarea de terapii celulare in diabetul zaharat	Membru echipa	2004 - 2006
Proiect VIASAN Nr. 308/2004, Dezvoltarea unei banci regionale de celule stem din sange de cordon ombilical si placenta in vederea realizarii transplantului autolog si autogen	Membru echipa	2004 - 2006
Proiect VIASAN nr. 311/2004 (CARDIOSTEM) Dezvoltarea de tehnici de bioinginerie tisulara pentru reconstructia miocardica	Membru echipa	2004 - 2006
Proiect BIOTECH Nr. 4610/2004 Dezvoltarea de biotehnologii pentru realizarea unor vaccinuri cu celule dendritice in imunoterapia tumorilor solide	Membru echipa	2004 - 2006
Proiect. 162/ (303)– Program MATNANTECH Dezvoltarea de tehnici de bioinginerie tisulară pentru reconstructia osteoarticulara si miocardica.	Membru echipa / Director proiect	2003 - 2005
Proiect MATNANTECH 622/2004 Microsenzori si actuatori pentru sisteme micro-opto-electromecanice pbtinute prin nanoingineria aliajelor	Membru în echipa de cercetare	2004-2006
Grant tip A aprobat de CNCISIS/2002; cod CNCISIS 1331 Monitorizarea responsivitatii bronsice in astm. Studiu clinic si experimental;	Membru echipa	2002-2003
Proiect VIASAN nr. 481/2004 Tinte moleculare in terapia antitumorală moderna (imunoterapie, terapie genica)	Membru echipa	2003-2005
Contract de cercetare cu MECT Fiziologia musculaturii netede traheo-bronsice. Studii experimentale si clinice	Membru echipa	1992-1995
Contract de cercetare cu Academia de Stiinte Medicale Bronhotricitatea. Implicatii imunoalergice	Membru echipa	1992-1995
Contract de cercetare cu POLGEC Ltd., Bucuresti Studii clinice si preclinice asupra produsului romanesc Antagonic stress	Membru echipa	1990-1992

Anexa 2 – Principalele lucrari publicate/prezentate

• Publicatii in jurnale cotate ISI

1. Bojin FM, Gavriluc OI, Cristea MI, **Tanasie G**, Tatu CS, Panaitescu C, Paunescu V. (2011), Telocytes within human skeletal muscle stem cell niche, *J Cell Mol Med.* 2011 Oct;15(10):2269-72. doi: 10.1111/j.1582-4934.2011.01386.x, impact factor **4,608**
2. **Tanasie G**, Bojin F, Ordodi V, Gruia A, Gavriluc O, Cristea M, Galuscan A, Dehelean C, Vintila R, Tatu C, Panaitescu C, Paunescu V (2011) Epithelization of skin lesions in animal model treated with mesenchymal stem cells and derivatives, *ROMANIAN BIOTECHNOLOGICAL LETTERS*, 16(2): 6072-6079, impact factor **0,219**
3. Bojin F, Ordodi V, Anghel S, Gruia A, Gavriluc O, Georgescu R, Galuscanu A, Vintila R, Tatu CA, Bunu C, Tatu C, **Tanasie G**, Paunescu V (2011) Mesenchymal stem cells admix with biological scaffold heal bone defects in rat model, *ROMANIAN BIOTECHNOLOGICAL LETTERS*, 16(3): 6218-6225, impact factor **0,219**
4. Păunescu V, Bojin FM, Tatu CA, Gavriluc OI, Rosca A, Gruia AT, Tanasie G, **Bunu C**, Crisnic D, Gherghiceanu M, Tatu FR, Tatu CS, Vermesan S. (2010), Tumor-associated fibroblasts and mesenchymal stem cells: more similarities than differences, *J Cell Mol Med.*, 20:1-12, impact factor **5, 217**
5. Paunescu V, Deak E, Herman D, Siska IR, **Tănasie G**, Bunu C, Anghel S, Tatu CA, Oprea TI, Henschler R, Ruster B, Bistriar R, Seifried E (2007) In Vitro Differentiation of Human Mesenchymal Stem Cells to Epithelial Lineage, *Journal of Cellular and Molecular Medicine.* *J Cell Mol Med*, 11:1-8, citari 13, impact factor **6,807**
6. Lazau, L. Mocanu, I. Miron, P. Sfirloaga, **G. Tanasie**, C. Tatu, A. Gruia, I. Grozescu (2007) Consideration regarding the use of TiO₂ doped nanoparticles in medicine, *Digest Journal of Nanomaterials and Biostructures*, 2, 3, 257 – 263
7. Ordodi VL., Mic FA, Mic AA, **Tanasie G.**, Ionac M., Sandesc D., Paunescu V. (2006), *Bone marrow aspiration from rats: a minimally invasive procedure*, *Lab Animal*, 35, 5, 41-44, citari 1, impact factor **0,4**
8. Paunescu, V., Suci, E., Tatu, C., Plesa, A., Herman, D, Siska, I. R., Suci, C., Crisnic, D., Nistor, D., **Tanasie, G.**, Bunu C., Raica, M, (2003) Endothelial cells obtained from hematopoietic stem cells are functionally different from those obtained from human umbilical vein, *Journal of Cellular and Molecular Medicine*, 7, 3, 455-460, citari 10, impact factor **2,153**

• Publicatii in jurnale indexate in baze de date internationale si CNCSIS B+

1. Luminita Cernescu, Janina Jiga, Lucian Jiga, Carmen Bunu, Adriana Rosca, Bianca Matis, Calin Cernescu, Florina Mirea, Carmen Tatu, **Gabriela Tanasie**, Virgil Paunescu (2009) Dendritic cells induced Th1/Th2 cytokine balance in response to allergen challenge, *Timisoara Medical Journal*, 2009, Vol. 59, No. 3 – 4:17-22
2. R. Bredicianu, RF Tatu, **Gabriela Tănasie**, D. Vermeșan, C. Cebzan, Reconstrucțiile diafizare osoase cu ajutorul ceramicelor de fosfat de calciu (2009) *Rev. Med. Chir. Soc. Med. Iași*, 113, 1, 1, 134-140, ISSN: 0048– 7848,
3. Igna C., **Tanasie C.**, Schuszler L., Seres M. Tehniques for dog bone marrow stromal cells sampling, culturing, differentiation and loading scaffolds. (2008) *Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca* (2)177-181ISSN 1843-5270, Revista CNCSIS B+cod 468
4. **G Tănasie**, F Bojin, CA Tatu, O Gavriluc, C Tatu, D Nistor, H Ioniță, C Bunu, V Păunescu. Mechanisms Involved in Mesenchymal Stem Cells Differentiation towards the Epithelial Lineage. Effects of Chemical Inductors (2009) *Fiziologia – Physiology.* vol 19, nr 3(63):7-12. ISSN 1223-2076 (Index Copernicus)
5. B Matis, C Bunu, **G Tanasie**, CA Tatu, F Bojin, L Cernescu, C Tatu, L Marusciac, V Păunescu. Establishment, Propagation and Maintenance of Primary Pulmonary Fibroblasts (2009) *Fiziologia – Physiology*, vol 19, nr 2(62):17-20 ISSN 1223-2076 (Index Copernicus)
6. L Cernescu, J Jiga, L Jiga, C Bunu, C Cenescu, B Matis, F Bojin, C Tatu, **G Tanasie**, V Păunescu. Dendritic Cells and T Cells Activation (2009) *Fiziologia –Physiology*, 19, 2(62):21-23, ISSN 1223-2076 (Index Copernicus)
7. C Tatu, **G Tănasie**, D Pușcașiu, RF Tatu, F Bojin, C Bunu Molecular regulation of Skeletal Muscle Atrophy (2009) *Fiziologia – Physiology*, 19, 2(62): 7-11 ISSN 1223 – 2076 (Index Copernicus)
8. S Anghel, F Bojin, C Igna, **G Tănasie**, M Seres, C Tatu, C Luca, CA Tatu, A Roșca, A Gruia, V Ordodi, R Georgescu, V Păunescu. Harvesting, Isolation and Characterisation of Dog Periosteum - Derived Cells (2009) *Fiziologia –Physiology*, 19, 4(64): 31-36 ISSN 1223 – 2076 (Index Copernicus)
9. F Bojin, CA Tatu, O Gavriluc, 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 (2009) *Fiziologia-Physiology*, 19,4(64): 21-27, ISSN 1223 – 2076 (Index Copernicus)
10. Bunu, C., Siska, I., **Tanasie, G.**, Deak, E., Tatu, C., Ciocotisan, V., Paunescu, V, (2005) Expression of myogenin and myogenic 5 in human adult mesenchymal stem cells after 5-azacytidine stimulation, *Proceedings of the 6th International Congress on Coronary Artery Disease: From Prevention To Intervention*, *Editor(s):* Lewis B.S., Ongen Z., Flugelman M.Y., Halon D.A., ISBN: 978-88-7587-200-7, 41-45
11. Petriou, A., Mihalas, G., Siska, I.R., **Tanasie, G.**, Mederle, C., Bunu, C., Schneider, F, (1993) Experimental studies on human bronchial smooth muscle in vitro, *Rev. Roum. Physiologie* ISSN 1223-2076, 3-4, 161-16 (PUBMED)

Publicatii indexate in baze de date nationale

1. Tatu, C., **Tănasie, G.**, Puscașiu, D., Flangea, C., Tatu, R.F., Bunu C., (2008) Stem cells in cutaneous epithelium, *Fiziologia – Physiology*; 18 (57), ISSN 1223-2076, 14-19
2. Tatu, C., Ciocotisan, V., **Tănasie, G.**, Bojin, F., Puscașiu, D., Tatu, R.F., Bunu, C., (2008) Correlation between HSP and different diseases, *Fiziologia – Physiology* 2008; 18 (60), ISSN 1223-2076, 4-6
3. Tatu, C., Ciocotisan, V., **Tănasie, G.**, Puscașiu, D., Tatu, R.F., Bunu, C., (2008) HSP 72 and the immune response, *Fiziologia – Physiology* 2008; 18 (59), ISSN 1223-2076, 4-7
4. **Tănasie G.** Anghel S., Mirea F., Siska IR, Ordodi V, Nistor D, Tatu C, Bunu C, Boss H, Poenaru D (2007) In Vitro Human Adult Mesenchymal Stem Cells Differentiation towards Chondrogenic Lineage, *Fiziologia. Physiology*, ISSN 1223-2076, 17, 4 (56)
5. **Tănasie G.** Tatu C, Bunu C, Tascau M, Igna C, Vasilco R, Cristea M, Paunescu V, Anghel S, Schuszler L, Mirea F, Voicu A, Dema A, Paunescu V (2007) Stem cells and osteoarticular regeneration, *Fiziologia. Physiology*, ISSN 1223-2076, 17, 3 (55), 8-11
6. Igna C, Dascalu R, Carpinisan L, Sala A, Schuszler L, **Tănasie G.** Sabau M, Vanatu V, Dragulescu D, Paunescu V (2007) Does alimentary regime influence synovial fluids in dogs with articular defects repaired with scaffolds loaded with chondroprogenitors cells?, *Fiziologia. Physiology*, ISSN 1223-2076, 17, 3 (55), 18-22
7. RF Tatu, Brediceanu R, Tatu C, Puscașiu D, **Tănasie G.** (2007) Closing wedge tibial osteotomy – technique and functional outcome, . *Physiology*, ISSN 1223-2076, 17, 1 (53), 11-13
8. **Tănasie, G.**, Anghel, S., Tatu, C., Paunescu, V., Siska, I., Bunu, C., Tatu, F., Ionita, H., Paunescu, V., *In vitro expansion of human bone marrow derived undifferentiated mesenchymal stem cells*, *Fiziologia. Physiology*, ISSN 1223-2076, 16, 2 (50), 27-31., 2006
9. Bunu, C., Tatu, C., Siska, I., **Tănasie, G.**, Mirea, F., Nistor, D., Grindei, M., Paunescu, V (2006) *Method optimization for large scale production of anti-CD34 and anti-CD45 monoclonal antibodies in hybridoma cultures*, *Fiziologia. Physiology*, ISSN 1223-2076, 16, 2 (50), 19-22.
10. Siska, I., Maniu, H., Nistor, D., Deak, E., Bunu, C., **Tănasie, G.**, Mirea, F., Paunescu, V. (2006) *The plasticity of cord blood stem cells*, *Fiziologia. Physiology*, ISSN 1223-2076, 16, 2 (50), 8-15.
11. Sabau M., Igna C., Negreanu T., Sala A., Dascalu R., Schuszler L., **Tănasie G.**, Paunescu V. (2006), *Attempts of alveolar rehabilitation for inseration of reconstructive dental implants in the dog*, Scientific Works, Veterinary Medicine, C Series, Bucharest . 131-135
12. Siska, I., Nistor, D., **Tănasie, G.**, Tatu, C., Bunu, C., Mirea, F., Munteanu, C., Paunescu, V. (2005) *Umbilical cord blood stem cells- cryopreservation and banking*, *Fiziologia-Physiology*, ISSN 1223-2076, 15, 20-26
13. D.Nistor, I.Siska, D.Crisnic, **G.Tănasie**, V.Paunescu (2005) *Role of vascular endothelial growth (VEGF) factor in angiogenesis*, *Fiziologia (Physiology)*, 15, 2(46):13-19
14. Dragulescu, S.I., Paunescu, V., Mut, B., Plesa, C., Plesa, A., Suci, E., Ordodi, V., Siska I. R., **Tănasie, G.**, Bunu C., Popa, S., Dragulescu, A., Maximov, D. (2004) *Protocol for intracoronary transplantation of autologous AC133 bone marrow stem cells*, *Timisoara Medical Journal* ISSN 1583-5251, 54, 1, 14-18
15. Paunescu V., Poenaru D., Herman, D, Tertiu D., Szilagy, D., Suci, E., Cioaca, R., **Tănasie, G.**, Siska I. R., Bunu C., Patrascu, J. M (2004) *Isolation and culture of human chondrocytes for autologous transplantation*, *Timisoara Medical Journal*, ISSN 1583-5251, 54, 1, 19-23.
16. Paunescu V., Suci, E., Tatu, C., Plesa, A., Herman, D., Siska, I.R., Suci, C., Crisnic, D., Nistor, D., **Tănasie, G.**, Bunu, C., Raica, M. (2004) *Endothelial cells derived from cord blood CD34+ hematopoietic stem cells - a possible source for vascular engineering*, *Timisoara Medical Journal*, ISSN 1583-5251, 54, 2, 117-121
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