



**Sergiu Șuşman**

## ● **EDUCAȚIE ȘI FORMARE PROFESIONALĂ**

2024 - ÎN CURS

**PROFESOR UNIVERSITAR - DISCIPLINA HISTOLOGIE, DEPARTAMENTUL NR. 1 ȘTIINȚE MORFOFUNCȚIONALE** Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj- Napoca

2022 - ÎN CURS

**DOCTOR HABIL - ATESTAT DE ABILITARE SI CALITATEA DE CONDUCĂTOR DE DOCTORAT CONFORM ORDINULUI DE MINISTRU NR. 3808 DIN 12 MAI 2022** Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj- Napoca

2017 - 2024 Cluj-Napoca, România

**CONFERENȚIAR - DISCIPLINA HISTOLOGIE, DEPARTAMENTUL NR. 1 ȘTIINȚE MORFO-FUNCȚIONALE** Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj- Napoca

2013 - 2017 Cluj-Napoca, România

**ȘEF DE LUCRĂRI - DISCIPLINA HISTOLOGIE, DEPARTAMENTUL NR. 1 ȘTIINȚE MORFO-FUNCȚIONALE** Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj- Napoca

2009 - 2013 Cluj-Napoca, România

**ASISTENT UNIVERSITAR - DISCIPLINA HISTOLOGIE, DEPARTAMENTUL NR. 1 ȘTIINȚE MORFO-FUNCȚIONALE** Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj- Napoca

Cluj-Napoca

**DOCTOR ÎN MEDICINĂ - „UTILIZAREA CELULELOR STEM PLACENTARE ÎN VEDEREA OBȚINERII DE PROGENITORI PANCREATICI ȘI NEURONALI”, COORDONATOR ȘTIINȚIFIC: PROF. DR. POP IOAN VICTOR** Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj- Napoca

## ● **EXPERIENȚA PROFESIONALĂ**

☒ - CLUJ-NAPOCA, ROMÂNIA

**MEDIC PRIMAR ANATOMIE PATOLOGICĂ - 2023 - ÎN CURS**

☒ - CLUJ-NAPOCA, ROMÂNIA

**MEDIC SPECIALIST ANATOMIE PATOLOGICĂ - 2008 - 2023**

☒ - CLUJ-NAPOCA, ROMÂNIA

**MEDIC REZIDENT SPECIALITATEA ANATOMIE PATOLOGICĂ - 2002 - 2007**

## ● **POZIȚII ÎN STRUCTURI DE CONDUCERE**

2025 - ÎN CURS

**Director al Departamentului de Digitalizare a Universității de Medicină și Farmacie “Iuliu Hațieganu” Cluj-Napoca**

2023 - ÎN CURS

**Membru în Consiliul Departamentului 1 Științe Morfo-funcționale**

**Reprezentant al Universității de Medicină și Farmacie “Iuliu Hațieganu” în Hub-ul de inovare în sănătate, din care fac parte G-6-UMF, Ministerul Sănătății și Local American Working Group**

**COMPETENȚE LINGVISTICE**Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIVNE		VORBIT		SCRIS
	Comprehensivne orală	Citit	Exprimare scrisă	Conversație	
<b>FRANCEZĂ</b>	C1	C1	C1	C1	C1
<b>ENGLEZĂ</b>	B2	B2	B2	B2	B2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

**PUBLICAȚII****HIRSCH INDEX Web Of Science 17****Vascular endothelial growth factor (VEGF) - key factor in normal and pathological angiogenesis**

Author(s): Melincovici, CS (Melincovici, Carmen Stanca); Bosca, AB (Bosca, Adina Bianca); **Susman, S (Susman, Sergiu)**; Marginean, M (Marginean, Mariana); Mișu, C (Mișu, Carina); Istrate, M (Istrate, Mihnea); Moldovan, IM (Moldovan, Ioana-Maria); Roman, AL (Roman, Alexandra Livia); Mișu, CM (Mișu, Carmen Mihaela)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 59 Issue: 2 Pages: 455-467 Published: 2018

Accession Number: WOS:000444860300004

PubMed ID: 30173249 **Numar citări: 1666**

**Gold Nanoparticles Conjugated with Cisplatin/Doxorubicin/Capecitabine Lower the Chemoresistance of Hepatocellular Carcinoma-Derived Cancer Cells**

Author(s): Tomuleasa, C (Tomuleasa, Ciprian); Soritau, O (Soritau, Olga); Orza, A (Orza, Anamaria); Dudea, M (Dudea, Mircea); Petrushev, B (Petrushev, Bobe); Mosteanu, O (Mosteanu, Ofelia); **Susman, S (Susman, Sergiu)**; Florea, A (Florea, Adrian); Pall, E (Pall, Eموke); Aldea, M (Aldea, Mihaela); Kacso, G (Kacso, Gabriel); Cristea, V (Cristea, Victor); Berindan-Neagoe, I (Berindan-Neagoe, Ioana); Irimie, A (Irimie, Alexandru)

Source: JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES Volume: 21 Issue: 2 Pages: 187-196 Published: JUN 2012

Accession Number: WOS:000305866400015

PubMed ID: 22720309 **Numar citări: 88**

**Isolation and Characterization of Hepatic Cancer Cells with Stem-Like Properties from Hepatocellular Carcinoma**

Author(s): Tomuleasa, C (Tomuleasa, Ciprian); Soritau, O (Soritau, Olga); Rus-Ciucu, D (Rus-Ciucu, Dan); Pop, T (Pop, Teodora); Todea, D (Todea, Daniela); Mosteanu, O (Mosteanu, Ofelia); Pintea, B (Pintea, Bogdan); Foris, V (Foris, Vasile); **Susman, S (Susman, Sergiu)**; Kacso, G (Kacso, Gabriel); Irimie, A (Irimie, Alexandru)

Source: JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES Volume: 19 Issue: 1 Pages: 61-67 Published: MAR 2010

Accession Number: WOS:000280321200012 **Numar citări: 85**

PubMed ID: 20361077

**Perinatal Derivatives: Where Do We Stand? A Roadmap of the Human Placenta and Consensus for Tissue and Cell Nomenclature**

Author(s): Silini, AR (Silini, Antonietta Rosa); Di Pietro, R (Di Pietro, Roberta); Lang-Olip, I (Lang-Olip, Ingrid); Alviano, F (Alviano, Francesco); Banerjee, A (Banerjee, Asmita); Basile, M (Basile, Mariangela); Borutinskaite, V (Borutinskaite, Veronika); Eissner, G (Eissner, Gunther); Gellhaus, A (Gellhaus, Alexandra); Giebel, B (Giebel, Bernd); Huang, YC (Huang, Yong-Can); Janev, A (Janev, Aleksandar); Kreft, ME (Kreft, Mateja Erdani); Kupper, N (Kupper, Nadja); Abadía-Molina, AC

(Abadia-Molina, Ana Clara); Olivares, EG (Olivares, Enrique G.); Pandolfi, A (Pandolfi, Assunta); Papait, A (Papait, Andrea); Pozzobon, M (Pozzobon, Michela); Ruiz-Ruiz, C (Ruiz-Ruiz, Carmen); Soritau, O (Soritau, Olga); **Susman, S (Susman, Sergiu)**; Szukiewicz, D (Szukiewicz, Dariusz); Weidinger, A (Weidinger, Adelheid); Wolbank, S (Wolbank, Susanne); Huppertz, B (Huppertz, Berthold); Parolini, O (Parolini, Ornella)  
Source: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY Volume: 8 Article Number: 610544 DOI: 10.3389/fbioe.2020.610544 Published: DEC 17 2020  
Accession Number: WOS:000603641500001  
PubMed ID: 33392174 **Numar citări: 67**

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### **The Roles of miRNA in Glioblastoma Tumor Cell Communication: Diplomatic and Aggressive Negotiations**

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Author(s): Buruiana, A (Buruiana, Andrei); Florian, SI (Florian, Stefan Ioan); Florian, AI (Florian, Alexandru Ioan); Timis, TL (Timis, Teodora-Larisa); Mihiu, CM (Mihiu, Carmen Mihaela); Miclaus, M (Miclaus, Maria); Osan, S (Osan, Sergiu); Hrapşa, I (Hrapşa, Iona); Cataniciu, RC (Cataniciu, Radu Constantin); Farcas, M (Farcas, Marius); **Susman, S (Susman, Sergiu)**  
Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 21 Issue: 6 Article Number: 1950 DOI: 10.3390/ijms21061950 Published: MAR 2020  
Accession Number: WOS:000529890200046  
PubMed ID: 32178454 **Numar citări: 59**

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### **Isolation and characterization of mesenchymal stem cells from the amniotic membrane**

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Author(s): Mihiu, CM (Mihiu, Carmen Mihaela); Ciuca, DR (Ciuca, D. Rus); Soritau, O (Soritau, Olga); **Susman, S (Susman, S.)**; Mihiu, D (Mihiu, D.)  
Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 50 Issue: 1 Pages: 73-77 Published: 2009  
Accession Number: WOS:000264290400009  
PubMed ID: 19221648 **Numar citări: 46**

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### **Gene expression profiling reveals activation of the FA/BRCA pathway in advanced squamous cervical cancer with intrinsic resistance and therapy failure**

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Author(s): Balacescu, O (Balacescu, Ovidiu); Balacescu, L (Balacescu, Loredana); Tudoran, O (Tudoran, Oana); Todor, N (Todor, Nicolae); Rus, M (Rus, Meda); Buiga, R (Buiga, Rares); **Susman, S (Susman, Sergiu)**; Fetica, B (Fetica, Bogdan); Pop, L (Pop, Laura); Maja, L (Maja, Laura); Visan, S (Visan, Simona); Ordeanu, C (Ordeanu, Claudia); Berindan-Neagoe, I (Berindan-Neagoe, Ioana); Nagy, V (Nagy, Viorica)  
Source: BMC CANCER Volume: 14 Article Number: 246 DOI: 10.1186/1471-2407-14-246 Published: APR 8 2014  
Accession Number: WOS:000335411700001 **Numar citări: 38**

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### **Isolation and characterization of stem cells from the placenta and the umbilical cord**

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Author(s): Mihiu, CM (Mihiu, Carmen Mihaela); Mihiu, D (Mihiu, D.); Costin, N (Costin, N.); Ciuca, DR (Ciuca, D. Rus); **Susman, S (Susman, S.)**; Ciortea, R (Ciortea, R.)  
Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 49 Issue: 4 Pages: 441-446 Published: 2008  
Accession Number: WOS:000263030800002  
PubMed ID: 19050791 **Numar citări: 36**

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### **Metformin plus temozolomide-based chemotherapy as adjuvant treatment for WHO grade III and IV malignant gliomas**

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Author(s): Soritau, O (Soritau, O.); Tomuleasa, C (Tomuleasa, C.); Aldea, M (Aldea, M.); Petrushev, B (Petrushev, B.); **Susman, S (Susman, S.)**; Gheban, D (Gheban, D.); Ioani, H (Ioani, H.); Cosis, A (Cosis, A.); Brie, I (Brie, I.); Irimie, A (Irimie, A.); Kacso, G (Kacso, G.); Florian, IS (Florian, I. S.)  
Source: JOURNAL OF BUON Volume: 16 Issue: 2 Pages: 282-289 Published: APR-JUN 2011  
Accession Number: WOS:000292578200014  
PubMed ID: 21766499 **Numar citări: 30**

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### **Thyroseq v3, Afirma GSC, and microRNA Panels Versus Previous Molecular Tests in the Preoperative Diagnosis of Indeterminate Thyroid Nodules: A Systematic Review and Meta-Analysis**

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Author(s): Silaghi, CA (Silaghi, Cristina Alina); Lozovanu, V (Lozovanu, Vera); Georgescu, CE (Georgescu, Carmen Emanuela); Georgescu, RD (Georgescu, Raluca Diana); Susman, S (Susman, Sergiu); Nasui, BA (Nasui, Bogdana Adriana); Dobrean, A (Dobrean, Anca); Silaghi, H (Silaghi, Horatiu)  
Source: FRONTIERS IN ENDOCRINOLOGY Volume: 12 Article Number: 649522 DOI: 10.3389/fendo.2021.649522  
Published: MAY 13 2021  
Accession Number: WOS:000655031700001 **Numar citări: 25**

### **Functional and molecular characterization of glioblastoma multiforme-derived cancer stem cells**

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Author(s): Tomuleasa, C (Tomuleasa, C.); Soritau, O (Soritau, O.); Rus-Ciucu, I (Rus-Ciucu, I.); Ioani, H (Ioani, H.); Susman, S (Susman, S.); Petrescu, M (Petrescu, M.); Timis, T (Timis, T.); Cernea, D (Cernea, D.); Kacso, G (Kacso, G.); Irimie, A (Irimie, A.); Florian, IS (Florian, I. S.)  
Source: JOURNAL OF BUON Volume: 15 Issue: 3 Pages: 583-591 Published: JUL-SEP 2010  
Accession Number: WOS:000282621800026 **Numar citări: 24**

### **Isolation and characterization of chorionic mesenchymal stem cells from the placenta**

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Author(s): Ciucu, DR (Ciucu, D. Rus); Soritau, O (Soritau, Olga); Susman, S (Susman, S.); Pop, VI (Pop, V. I.); Mihiu, CM (Mihiu, Carmen Mihaela)  
Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 52 Issue: 3 Pages: 803-808 Published: 2011  
Accession Number: WOS:000295002400008  
PubMed ID: 21892522 **Numar citări: 22**

### **Ferroptosis Involvement in Glioblastoma Treatment**

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Author(s): Mitre, AO (Mitre, Andrei-Otto); Florian, AI (Florian, Alexandru Ioan); Buruiana, A (Buruiana, Andrei); Boer, A (Boer, Armand); Moldovan, I (Moldovan, Ioana); Soritau, O (Soritau, Olga); Florian, SI (Florian, Stefan Ioan); Susman, S (Susman, Sergiu)  
Source: MEDICINA-LITHUANIA Volume: 58 Issue: 2 Article Number: 319 DOI: 10.3390/medicina58020319 Published: FEB 2022  
Accession Number: WOS:000769724900001  
PubMed ID: 35208642 **Numar citări: 18**

### **Estrogen- and Progesterone (P4)-Mediated Epigenetic Modifications of Endometrial Stromal Cells (EnSCs) and/or Mesenchymal Stem/Stromal Cells (MSCs) in the Etiopathogenesis of Endometriosis**

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Author(s): Szukiewicz, D (Szukiewicz, Dariusz); Stangret, A (Stangret, Aleksandra); Ruiz-Ruiz, C (Ruiz-Ruiz, Carmen); Olivares, EG (Olivares, Enrique G.); Soritau, O (Soritau, Olga); Susman, S (Susman, Sergiu); Szewczyk, G (Szewczyk, Grzegorz)  
Source: STEM CELL REVIEWS AND REPORTS Volume: 17 Issue: 4 Pages: 1174-1193 DOI: 10.1007/s12015-020-10115-5  
Early Access Date: JAN 2021 Published: AUG 2021  
Accession Number: WOS:000605927700002  
PubMed ID: 33411206 **Numar citări: 17**

### **Aspects of placental morphogenesis and angiogenesis**

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Author(s): Mihiu, CM (Mihiu, Carmen Mihaela); Susman, S (Susman, S.); Ciucu, DR (Ciucu, D. Rus); Mihiu, D (Mihiu, D.); Costin, N (Costin, N.)  
Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 50 Issue: 4 Pages: 549-557 Published: 2009  
Accession Number: WOS:000273288200002  
PubMed ID: 19942949 **Numar citări: 17**

### **The Lauren Classification Highlights the Role of Epithelial-to-Mesenchymal Transition in Gastric Carcinogenesis: an Immunohistochemistry Study of the STAT3 and Adhesion Molecules Expression**

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Author(s): Susman, S (Susman, Sergiu); Barnoud, R (Barnoud, Raphaelle); Bibeau, F (Bibeau, Frederique); Borini, F (Borini, Francesco); Pocard, M (Pocard, Marc); Tomuleasa, C (Tomuleasa, Ciprian); Sabourin, JC (Sabourin, Jean-Cristophe)  
Source: JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES Volume: 24 Issue: 1 Pages: 77-83 Published: MAR 2015  
Accession Number: WOS:000350844200014

### Placental stem cell differentiation into islets of Langerhans-like glucagon-secreting cells

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Author(s): **Susman, S (Susman, S.)**; Soritau, O (Soritau, Olga); Rus-Ciuca, D (Rus-Ciuca, D.); Tomuleasa, C (Tomuleasa, C.); Pop, VI (Pop, V. I.); Mihiu, CM (Mihiu, Carmen Mihaela)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 51 Issue: 4 Pages: 733-738 Published: 2010

Accession Number: WOS:000285641200020

PubMed ID: 21103634 Numar citări: 13

### White Matter Dissection of the Fetal Brain

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Author(s): Horgos, B (Horgos, Bianca); Mecea, M (Mecea, Miruna); Boer, A (Boer, Armand); Szabo, B (Szabo, Bianca); Buruiana, A (Buruiana, Andrei); Stamatian, F (Stamatian, Florin); Mihiu, CM (Mihiu, Carmen-Mihaela); Florian, IS (Florian, Ioan Stefan); **Susman, S (Susman, Sergiu)**; Pascalau, R (Pascalau, Raluca)

Source: FRONTIERS IN NEUROANATOMY Volume: 14 Article Number: 584266 DOI: 10.3389/fnana.2020.584266

Published: SEP 25 2020

Accession Number: WOS:000577877500001

PubMed ID: 33071763 Numar citări: 12

### Differentiation of stem cells into insulin-producing cells under the influence of nanostructural polyoxometalates

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Author(s): Bălăci, S (Balici, Stefana); **Susman, S (Susman, Sergiu)**; Rusu, D (Rusu, Dan); Nicula, GZ (Nicula, Gheorghe Zsolt); Soritau, O (Soritau, Olga); Rusu, M (Rusu, Mariana); Biris, AS (Biris, Alexandru S.); Matei, H (Matei, Horea)

Source: JOURNAL OF APPLIED TOXICOLOGY Volume: 36 Issue: 3 Pages: 373-384 DOI: 10.1002/jat.3218 Published: MAR 2016

Accession Number: WOS:000370152600004

PubMed ID: 26397720 Numar citări: 11

### An Insight into the microRNAs Associated with Arteriovenous and Cavernous Malformations of the Brain

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Author(s): Florian, IA (Florian, Ioan Alexandru); Buruiana, A (Buruiana, Andrei); Timis, TL (Timis, Teodora Larisa); **Susman, S (Susman, Sergiu)**; Florian, IS (Florian, Ioan Stefan); Balasa, A (Balasa, Adrian); Berindan-Neagoe, I (Berindan-Neagoe, Ioana)

Source: CELLS Volume: 10 Issue: 6 Article Number: 1373 DOI: 10.3390/cells10061373 Published: JUN 2021

Accession Number: WOS:000665334400001

PubMed ID: 34199498 Numar citări: 10

### High dose vs low dose irradiation of the subventricular zone in patients with glioblastoma-a systematic review and meta-analysis

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Author(s): **Susman, S (Susman, Sergiu)**; Leucuta, DC (Leucuta, Daniel-Corneliu); Kacso, G (Kacso, Gabriel); Florian, SI (Florian, Stefan Ioan)

Source: CANCER MANAGEMENT AND RESEARCH Volume: 11 Pages: 6741-6753 DOI: 10.2147/CMAR.S206033 Published: 2019

Accession Number: WOS:000477926200001

PubMed ID: 31410064 Numar citări: 10

### The role of the pathology department in the preanalytical phase of molecular analyses

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Author(s): **Susman, S (Susman, Sergiu)**; Berindan-Neagoe, I (Berindan-Neagoe, Ioana); Petrushev, B (Petrushev, Bobe); Pirlog, R (Pirlog, Radu); Florian, IS (Florian, Ioan-Stefan); Mihiu, CM (Mihiu, Carmen-Mihaela); Berce, C (Berce, Cristian); Craciun, L (Craciun, Lucian); Grewal, R (Grewal, Ravnit); Tomuleasa, C (Tomuleasa, Ciprian)

Source: CANCER MANAGEMENT AND RESEARCH Volume: 10 Pages: 745-753 DOI: 10.2147/CMAR.S150851 Published: 2018

Accession Number: WOS:000430092500002

PubMed ID: 29695931 Numar citări: 10

## **The colorectal cancer stem-like cell hypothesis: a pathologist's point of view**

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Author(s): **Susman, S (Susman, S.)**; Tomuleasa, C (Tomuleasa, C.); Soritau, O (Soritau, O.); Mihiu, C (Mihiu, C.); Rus-Ciuca, D (Rus-Ciuca, D.); Sabourin, JC (Sabourin, J.-C.); Bibeau, F (Bibeau, F.); Irimie, A (Irimie, A.); Buiga, R (Buiga, R.)  
Source: JOURNAL OF BUON Volume: 17 Issue: 2 Pages: 230-236 Published: APR-JUN 2012  
Accession Number: WOS:000306163900003  
PubMed ID: 22740198 **Numar citări: 10**

## **The role of p-Stat3 Y705 immunohistochemistry in glioblastoma prognosis**

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Author(s): **Susman, S (Susman, Sergiu)**; Pîrlog, R (Pîrlog, Radu); Leucuta, D (Leucuta, Daniel); Mitre, AO (Mitre, Andrei Otto); Padurean, VA (Padurean, Vlad Adrian); Melincovici, C (Melincovici, Carmen); Moldovan, I (Moldovan, Ioana); Crisan, D (Crisan, Doinita); Florian, SI (Florian, Stefan Ioan)  
Source: DIAGNOSTIC PATHOLOGY Volume: 14 Issue: 1 Article Number: 124 DOI: 10.1186/s13000-019-0903-4 Published: NOV 5 2019  
Accession Number: WOS:000494653600001  
PubMed ID: 31690341 **Numar citări: 9**

## **Novel Strategies for the Improvement of Stem Cells' Transplantation in Degenerative Retinal Diseases**

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Author(s): Nicoara, SD (Nicoara, Simona Delia); **Susman, S (Susman, Sergiu)**; Tudoran, O (Tudoran, Oana); Barbos, O (Barbos, Otilia); Chereches, G (Chereches, Gabriela); Astilean, S (Astilean, Simion); Potara, M (Potara, Monica); Soritau, O (Soritau, Olga)  
Source: STEM CELLS INTERNATIONAL Volume: 2016 Article Number: 1236721 DOI: 10.1155/2016/1236721 Published: 2016  
Accession Number: WOS:000376904700001  
PubMed ID: 27293444 **Numar citări: 9**

## **Colorectal carcinomas in 2013: The search for powerful prognostic markers is still on the go!**

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Author(s): Coget, J (Coget, Julien); Borrini, F (Borrini, Francesco); **Susman, S (Susman, Sergiu)**; Sabourin, JC (Sabourin, Jean-Christophe)  
Source: CANCER BIOMARKERS Volume: 14 Issue: 2-3 Pages: 145-150 DOI: 10.3233/CBM-130378 Published: 2014  
Accession Number: WOS:000336745000009  
PubMed ID: 24878815 **Numar citări: 9**

## **Antidiabetic pharmacology: a link between metabolic syndrome and neuro-oncology?**

---

Author(s): Aldea, M (Aldea, M.); Tomuleasa, C (Tomuleasa, C.); Petrushev, B (Petrushev, B.); **Susman, S (Susman, S.)**; Kacso, GL (Kacso, G. L.); Irimie, A (Irimie, A.); Florian, IS (Florian, I. S.); Soritau, O (Soritau, O.)  
Source: JOURNAL OF BUON Volume: 16 Issue: 3 Pages: 409-413 Published: JUL-SEP 2011  
Accession Number: WOS:000295563900003  
PubMed ID: 22006741 **Numar citări: 9**

## **Proteomic Advances in Glial Tumors through Mass Spectrometry Approaches**

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Author(s): Pîrlog, R (Pîrlog, Radu); **Susman, S (Susman, Sergiu)**; Iuga, CA (Iuga, Cristina Adela); Florian, SI (Florian, Stefan Ioan)  
Source: MEDICINA-LITHUANIA Volume: 55 Issue: 8 Article Number: 412 DOI: 10.3390/medicina55080412 Published: AUG 2019  
Accession Number: WOS:000486769900011  
PubMed ID: 31357616 **Numar citări: 8**

## **Molecular markers in the diagnosis of invasive pituitary adenomas - an immunohistochemistry study**

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Author(s): Moldovan, IM (Moldovan, Ioana-Maria); **Susman, S (Susman, Sergiu)**; Pîrlog, R (Pîrlog, Radu); Jianu, EM (Jianu, Elena Mihaela); Leucuta, DC (Leucuta, Daniel Corneliu); Melincovici, CS (Melincovici, Carmen Stanca); Crisan, D (Crisan, Doinita); Florian, IS (Florian, Ioan Stefan)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 58 Issue: 4 Pages: 1357-1364 Published: 2017

Accession Number: WOS:000428660300027

PubMed ID: 29556628 **Numar citări: 8**

## **Applications of Nanomaterials in Cell Stem Therapies and the Onset of Nanomedicine**

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Author(s): Iancu, C (Iancu, Cornel); Ilie, IR (Ilie, Ioana R.); Georgescu, CE (Georgescu, Carmen E.); Ilie, R (Ilie, Razvan); Biris, AR (Biris, Alexandru R.); Mocan, T (Mocan, Teodora); Mocan, LC (Mocan, Lucian C.); Zaharie, F (Zaharie, Florin); Todea-Iancu, D (Todea-Iancu, Dana); **Susman, S (Susman, Sergiu)**; Ciuca, DR (Ciuca, Dan Rus); Biris, AS (Biris, Alexandru S.)

Source: PARTICULATE SCIENCE AND TECHNOLOGY Volume: 27 Issue: 6 Pages: 562-574 Article Number: PII 916925567

DOI: 10.1080/02726350903328985 Published: 2009

Accession Number: WOS:000272083600006 **Numar citări: 8**

## **Novel Cellular and Molecular Approaches to Stratification and Treatment of Colorectal Cancer**

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Author(s): Miron, N (Miron, Nicolae); **Susman, S (Susman, Sergiu)**; Balacescu, O (Balacescu, Ovidiu); Buiga, R (Buiga, Rares); Berindan-Neagoe, I (Berindan-Neagoe, Ioana); Cristea, V (Cristea, Victor); Balacescu, L (Balacescu, Loredana); Manolescu, V (Manolescu, Vlad); Ciuleanu, TE (Ciuleanu, Tudor Eliade)

Source: JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES Volume: 21 Issue: 4 Pages: 413-421 Published: DEC 2012

Accession Number: WOS:000312678100015

PubMed ID: 23256125 **Numar citări: 7**

## **Involvement of Microglia in the Pathophysiology of Intracranial Aneurysms and Vascular Malformations-A Short Overview**

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Author(s): Timis, TL (Timis, Teodora Larisa); Florian, IA (Florian, Ioan Alexandru); **Susman, S (Susman, Sergiu)**; Florian, IS (Florian, Ioan Stefan)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 22 Issue: 11 Article Number: 6141 DOI: 10.3390/ijms22116141 Published: JUN 2021

Accession Number: WOS:000660127800001

PubMed ID: 34200256 **Numar citări: 6**

## **Mesenchymal stem cells derived from adipose tissue and Ishikawa cells co-culture highlight the role of adiponectin in endometrial cancer pathogenesis**

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Author(s): Ciortea, R (Ciortea, Razvan); **Susman, S (Susman, Sergiu)**; Malutan, AM (Malutan, Andrei Mihai); Berceanu, C (Berceanu, Costin); Mocan-Hognogi, RF (Mocan-Hognogi, Radu Florin); Bucuri, CE (Bucuri, Carmen Elena); Soritau, O (Soritau, Olga); Neagoe, I (Neagoe, Ioana); Mihiu, D (Mihiu, Dan)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 59 Issue: 4 Pages: 1165-1172 Published: 2018

Accession Number: WOS:000463195000018

PubMed ID: 30845297 **Numar citări: 5**

## **Highlighting the R1 and R2 VEGF receptors in placentas resulting from normal development pregnancies and from pregnancies complicated by preeclampsia**

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Author(s): Istrate, M (Istrate, Mihnea); Mihiu, C (Mihiu, Carina); **Susman, S (Susman, Sergiu)**; Melincovici, CS (Melincovici, Carmen Stanca); Malutan, AM (Malutan, Andrei Mihai); Buiga, R (Buiga, Rares); Bolboaca, SD (Bolboaca, Sorana Daniela); Mihiu, CM (Mihiu, Carmen Mihaela)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 59 Issue: 1 Pages: 139-146 Published: 2018

Accession Number: WOS:000438117200016

PubMed ID: 29940621 **Numar citări: 5**

## **Potential of placental-derived human mesenchymal stem cells for osteogenesis and neurogenesis**

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Author(s): Pop, DM (Pop, Daria Maria); Soritau, O (Soritau, Olga); **Susman, S (Susman, Sergiu)**; Rus-Ciuca, D (Rus-Ciuca, Dan); Groza, IS (Groza, Ioan Stefan); Ciortea, R (Ciortea, Razvan); Mihiu, D (Mihiu, Dan); Mihiu, CM (Mihiu, Carmen Mihaela)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 56 Issue: 3 Pages: 989-996 Published: 2015

2015

Accession Number: WOS:000366837600009  
PubMed ID: 26662130 **Numar citări: 5**

### **The importance of microRNAs in the stroma-breast cancer cell interplay**

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Author(s): **Susman, S (Susman, Sergiu)**; Tomuleasa, C (Tomuleasa, Ciprian); Fekete, Z (Fekete, Zsolt); Pilato, B (Pilato, Brunella); Irimie, A (Irimie, Alexandru); Berindan-Neagoe, I (Berindan-Neagoe, Ioana)  
Source: CANCER BIOMARKERS Volume: 14 Issue: 2-3 Pages: 137-144 DOI: 10.3233/CBM-130318 Published: 2014  
Accession Number: WOS:000336745000008  
PubMed ID: 24878814 **Numar citări: 5**

### **ALDH as a tumor marker for pancreatic cancer**

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Author(s): Tomuleasa, C (Tomuleasa, Ciprian); Mosteanu, O (Mosteanu, Ofelia); **Susman, S (Susman, Sergiu)**; Cristea, V (Cristea, Victor)  
Source: JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES Volume: 20 Issue: 4 Pages: 443-444 Published: DEC 2011  
Accession Number: WOS:000298315500021  
PubMed ID: 22187714 **Numar citări: 5**

### **Cultivation and characterization of limbal epithelial stem cells in rabbits**

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Author(s): Samoila, O (Samoila, Ovidiu); Soritau, O (Soritau, Olga); Totu, L (Totu, Lacramioara); **Susman, S (Susman, Sergiu)**; Mihiu, CM (Mihiu, Carmen Mihaela)  
Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 55 Issue: 1 Pages: 63-69 Published: 2014  
Accession Number: WOS:000334656300009  
PubMed ID: 24715167 **Numar citări: 4**

### **Pancreatic exocrine adult cells and placental stem cells co-culture. Working together is always the best way to go**

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Author(s): **Susman, S (Susman, S.)**; Rus-Ciucu, D (Rus-Ciucu, D.); Soritau, O (Soritau, Olga); Tomuleasa, C (Tomuleasa, C.); Buiga, R (Buiga, R.); Mihiu, D (Mihiu, D.); Pop, VI (Pop, V. I.); Mihiu, CM (Mihiu, Carmen Mihaela)  
Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 52 Issue: 3 Pages: 999-1004 Supplement: S Published: 2011  
Accession Number: WOS:000297954700006  
PubMed ID: 22119816 **Numar citări: 4**

### **Ruxolitinib-Loaded Imprinted Polymeric Drug Reservoir for the Local Management of Post-Surgical Residual Glioblastoma Cells**

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Author(s): Baraian, AI (Baraian, Alexandra-Iulia); Iacob, BC (Iacob, Bogdan-Cezar); Soritau, O (Soritau, Olga); Tomuta, I (Tomuta, Ioan); Tefas, LR (Tefas, Lucia Ruxandra); Barbu-Tudoran, L (Barbu-Tudoran, Lucian); **Susman, S (Susman, Sergiu)**; Bodoki, E (Bodoki, Ede)  
Source: POLYMERS Volume: 15 Issue: 4 Article Number: 965 DOI: 10.3390/polym15040965 Published: FEB 2023  
Accession Number: WOS:000941649500001  
PubMed ID: 36850247 **Numar citări: 2**

### **External Validation of a Convolutional Neural Network for IDH Mutation Prediction**

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Author(s): Hrapșa, I (Hrapșa, Iona); Florian, IA (Florian, Ioan Alexandru); **Susman, S (Susman, Sergiu)**; Beni, L (Beni, Lehel); Florian, IS (Florian, Ioan Stefan); Farcas, M (Farcas, Marius)  
Source: MEDICINA-LITHUANIA Volume: 58 Issue: 4 Article Number: 526 DOI: 10.3390/medicina58040526 Published: APR 2022  
Accession Number: WOS:000785612200001  
PubMed ID: 35454365 **Numar citări: 2**

### **Assessment of mismatch repair deficiency, CDX2, beta-catenin and E-cadherin expression in colon cancer: molecular characteristics and impact on prognosis and survival an immunohistochemical study**

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Author(s): Melincovici, CS (Melincovici, Carmen Stanca); Bosca, AB (Bosca, Adina Bianca); **Susman, S (Susman, Sergiu)**; Cutas, A (Cutas, Ancuta); Marginean, M (Marginean, Mariana); Ilea, A (Ilea, Aranka); Moldovan, IM (Moldovan, Ioana Maria); Jianu, EM (Jianu, Elena Mihaela); Neag, MA (Neag, Maria Adriana); Bulboaca, AE (Bulboaca, Adriana-Elena); Mihiu, CM (Mihiu, Carmen Mihaela)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 61 Issue: 3 Pages: 715-727 DOI: 10.47162/RJME.61.3.10 Published: 2020

Accession Number: WOS:000636791500010

PubMed ID: 33817713 **Numar citări: 2**

### **Human placenta - stem cell source for obtaining pancreatic progenitors**

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Author(s): **Susman, S (Susman, Sergiu)**; Rus-Ciucu, D (Rus-Ciucu, Dan); Soritau, O (Soritau, Olga); Ciortea, R (Ciortea, Razvan); Gîrlovanu, M (Girlovanu, Mihai); Mihiu, D (Mihiu, Dan); Mihiu, CM (Mihiu, Carmen Mihaela)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 56 Issue: 2 Pages: 505-510 Published: 2015

Accession Number: WOS:000358559400024

PubMed ID: 26193220 **Numar citări: 2**

### **In vitro expansion and characterization of corneal stem cells isolated from an eye with malignant melanoma**

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Author(s): Samoila, O (Samoila, O.); Soritau, O (Soritau, Olga); Calugaru, M (Calugaru, M.); Totu, L (Totu, Lacramioara); **Susman, S (Susman, S.)**; Cristian, C (Cristian, Cristina); Mihiu, CM (Mihiu, Carmen Mihaela)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 54 Issue: 1 Pages: 29-36 Published: 2013

Accession Number: WOS:000316596800004

PubMed ID: 23529306 **Numar citări: 2**

### **Effect of Melatonin on Endometrial Proliferation in Ovariectomized Female Rats**

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Author(s): Ciortea, R (Ciortea, R.); Costin, N (Costin, N.); Groza, DM (Groza, Daria Maria); Mocan, R (Mocan, R.); **Susman, S (Susman, S.)**; Bondor, C (Bondor, Cosmina); Mihiu, CM (Mihiu, Carmen Mihaela); Mihiu, D (Mihiu, D.)

Source: GINECO RO Volume: 6 Issue: 1 Pages: 47-55 Published: 2010

Accession Number: WOS:000275367700012 **Numar citări: 2**

### **Mapping of the Human Amniotic Membrane: *In Situ* Detection of Microvesicles Secreted by Amniotic Epithelial Cells**

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Author(s): Basile, M (Basile, Mariangela); Centurione, L (Centurione, Lucia); Passaretta, F (Passaretta, Francesca); Stati, G (Stati, Gianmarco); Soritau, O (Soritau, Olga); **Susman, S (Susman, Sergiu)**; Gindraux, F (Gindraux, Florelle); Silini, A (Silini, Antonietta); Parolini, O (Parolini, Ornella); Di Pietro, R (Di Pietro, Roberta)

Source: CELL TRANSPLANTATION Volume: 32 Article Number: 09636897231166209 DOI: 10.1177/09636897231166209 Published: 2023

Accession Number: WOS:000974913100001

PubMed ID: 37077027 **Numar citări: 1**

### **Cellular interactions in prostate cancer genesis and dissemination. Looking beyond the obvious**

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Author(s): Tomuleasa, C (Tomuleasa, C.); Kacsó, G (Kacso, G.); Soritau, O (Soritau, Olga); **Susman, S (Susman, S.)**; Irimie, A (Irimie, A.); Virág, P (Virag, Piroska)

Source: ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY Volume: 51 Issue: 3 Pages: 427-435 Published: 2010

Accession Number: WOS:000281986400002

PubMed ID: 20809016 **Numar citări: 2**

### **Fatal Form of COVID-19 in a Young Male Bodybuilder Anabolic Steroid Using: The First Autopsied Case**

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Author(s): Siserman, CV (Siserman, Costel Vasile); Jeican, II (Jeican, Ionut Isaia); 1Gheban, D (Gheban, Dan); Anton, V (Anton, Vlad); Mironescu, D (Mironescu, Daniela); **Susman, S (Susman, Sergiu)**; Vica, ML (Vica, Mihaela Laura); Lazar, M (Lazar, Mihaela); Aluas, M (Aluas, Maria); Toader, C (Toader, Corneliu); Albu, S (Albu, Silviu)

Source: MEDICINA-LITHUANIA Volume: 58 Issue: 10 Article Number: 1373 DOI: 10.3390/medicina58101373 Published: OCT 2022

2023

**White matter changes in fetal brains with ventriculomegaly**

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Horgos B, Mecea M, Boer A, Buruiana A, Ciortea R, Mișu CM, Florian IS, Florian AI, Stamatian F, Szabo B, Albu C, **Susman S.**, Pascalau R.

2024

**Hydrogel Matrix Containing Microcarriers for Dexamethasone Delivery to Protect Against Cisplatin-Induced Hearing Loss**

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Maximilian G Dindelegan, Cristina M Blebea, Maria Perde-Schrepler, Violeta Necula, Alma A Maniu, Violeta Pascalau, Catalin Popa, **Sergiu Susman**, Luciana M Gherman, Anca D Buzoianu, Maximilian George Dindelegan, Cristina Maria Blebea, Alma Aurelia Maniu, Luciana-Madalina Gherman

2025

**Placental Pathology and Placental Growth Factor (PIGF)/Vascular Endothelial Growth Factor Receptor-1 (VEGFR-1) Pathway Expression Evaluation in Fetal Congenital Heart Defects**

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Bolunduț AC, Mureșan XM, Suflețel RT, Mocan LP, Pîrv S, **Șușman S**, Mișu CM

2025

**Composition and Neurogenetic Effects of Embryonic Cerebrospinal Fluid: A Systematic Review**

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Beldean AC, Moldovan RC, Sorițău O, Strilciuc Ș, Ciortea R, Mureșanu FD, Blesneag AV, Florian Ș, Bolunduț AC, **Șușman S**.

● **PROIECTE**

---

2016 - 2018

**Grant national Proiect BRIDGE 108BG/2016 PN-III-P2-2.1-BG-2016-01176 - Creșterea accesului la terapii celulare prin izolarea și stocarea celulelor stem mezenchimale din placenta umană (PlaNet), Director de proiect**

---

**Grant International - COST Action CA17116 SPRINT- International Network for Translating Research on Perinatal Derivatives into Therapeutic Approaches - Responsabil Romania**

---

2011 - 2013

**Utilizarea celulelor stem placentate in vederea obtinerii de celule secretoare de insulina - Responsabil de proiect**

---

**Grant Intern Nr. 4944/4/08.03.2016 - Semnificatia prognostica și predictivă a markerilor moleculari în gliomele de grad înalt sau potențial înalt de malignizare - Director**

---

2007 - 2010

**Celulele stem placentare- o alternativă pentru terapia celulară**

---

2008 - 2011

**Studiul vascularizației placentare cu ajutorul ecografiei 3D si 3D Doppler**

---

2008 - 2011

**Profilaxia cancerului colorectal prin generarea , testarea si modularea vaccinurilor pe baza de celule stem nediferentiate**

---

2011 - 2014

**Detectarea precoce a recăderilor în cancerul colorectal prin determinarea markerilor tumoralii și imunologici în sangele periferic**

---

2010 - 2013

**Impactul clinic si economic al identificarii profilelor moleculare transcriptomice si proteomice in terapia neoadjuvanta a cancerului de san triplu negativ**

---

**Grant Intern Nr. 4995/15/08.03.2016 - Implicațiile prognostice și diagnostice ale ATRX și IDH1-R132H în gliomele difuze - Mentor**

---

**Grant national PN-III-P2-2.1-PED-2016-1490 ctr. 156PED/2014 - Co-transplantarea de macrofage imunostimulatoare umane și celule stem mezenchimale pentru regenerarea nervului optic într-un model animal de glaucom - Membru**

---

**Grant national PN-II-ID-WE-2012-4-179 - Future Horizons in Brain Therapy - Lector invitat**

---

**Grant national PN-II-PT-PCCA-2013-4-1232/2014 - Tratamentul cu celule stem în afecțiunile degenerative ale retinei cu ajutorul nanotehnologiei (RETSTEM) - Membru**

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## ● **DISTINCȚII ONORIFICE ȘI PREMII**

---

2017

**Premiul Victor Papilian - Facultatea de Medicina, Discipline Fundamentale**

---

2011

**Premiul IWIS la Salonul International de Inventica Cluj-Napoca 2011 pentru protocolul de obtinere de progenitori pancreatici si hepatici utilizand celule stem izoalte de la nivelul placentei**

---

2023

**Premiul III Zilele UMF Microscopia Hiperspectrala ofera noi perspective in caracterizarea celulelor stem hepatice in carcinomul hepatocelular un studiu pilot**

---

2018

**PN-III-P1-1.1-PRECISI2018-25089 - The role of the pathology department in the preanalytical phase of molecular analyses Cancer Management and Research**

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2018

**Premiul CNCSIS PN-III-P1-1.1-PRECISI2018-25089 16.07.2018 The role of the pathology department in the preanalytical phase of molecular analyses Cancer Management and Research**

---

2010

**Premiul I Zilele UMF sectiunea poster discipline preclinice- „Izolarea si caracterizarea celulelor stem izolate de la nivelul placentei”**

---

2009

**Premiul CNCSIS pentru articolul Applications of Nanomaterials in Stem Cell Therapies and the Onset of Nanomedicine, Particulate Science and Technology**

---

2009

**Premiul I Zilele UMF sectiunea poster discipline medicale ” Expresia imunohistochimica a VEGFR1 si VEGFR2 la nivelul placentelor recoltate de la paciente cu preeclampsie”**

---

2008

**Premiul II Zilele UMF sectiunea poster discipline fundamentale „Diferentierea celulelor stem placentare spre celule secretoare de insulina”**

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## ● **STAGII DE PERFECTIONARE**

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2003 - 2004

**Diplome univerrisitaire europeen de recherche en cancerologie**

---

Universite Paris IX si Institutul „Gustave Roussy”, Rolul tranzitiei epitelio-mezenchimale in carcinogeneza linitei gastrice - un studiu tissue microarray Mentor: Prof.dr. Jean-Christophe Sabourin

07/2010 - 09/2010

**Montpellier, Studiul celulelor stem tumorale, Institutul Oncologic Montpellier, Mentor: Dr. Frederic Bibeau**

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08/2012

**Nisa, Functionarea unui Laborator de Diagnostic Molecular, Mentor: Prof. Dr Paul Hofman**

---

09/2012

**Rouen, Crearea si functionarea unei Biobanci, Mentor: Prof. Dr Jean-Christophe Sabourin**

---

06/2014 - 07/2014

**Rouen, Stagiul de perfectionare in Diagnosticul Molecular, Mentor: Jean-Christophe Sabourin**

---

08/2014

**Nisa, Stagiul de perfectionare in Cercetarea Tranlationala. Mentor: Prof. Dr. Paul Hofman**

---

2017 - 2017

**Heidelberg, Stagiul de pregătire profesională, Ruprecht-Karls University**

---

## ● **BREVETE ȘI INVENȚII**

---

**Procedeu in vitro de obținere concomitentă a progenitorilor hepatocitari și pancreatici din celulele stem izolate din placenta umană**

---

Brevet de inventie Nr. 126746. Data eliberării 27/04/2018

Titular: Universtatea de Medicină și Farmacie " Iuliu Hațieganu", Cluj-Napoca

Inventatori: Carmen Mihaela Mihu, Sorițău Olga, Rus Ciucă Dan Florin, **Șuşman Valeriu Sergiu**, Mihu Dan, Irimie Alexandru, Colcear Doina

## ● **CĂRȚI PUBLICATE ÎN EDITURI NAȚIONALE ȘI INTERNAȚIONALE**

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**Morfogeneza si organoizi**

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**Sergiu Susman**, Carmen Mihaela Mihu, Editura Medicala Universitara Iuliu Hatieganu ISBN 978-606-075-221-9, Cluj-Napoca, 2023

**General Histology Diagnostic Guide**

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Mihu Carmen, Crisan Maria, Sovrea Alina, Melincovici Carmen, Bosca Bianca, **Susman Sergiu**, Marginean Mariana, Constantin Anne-Marie, Jianu Mihaela, Coneac Andrei, Moldovan Ioana, Stefan Roxana, Sufletel Rada, Gheban Bogdan, Editura medicala Universitara Iuliu Hatieganu ISBN 978-606-075-096-3, Cluj-Napoca, 2022

**Notiuni Elementare de Histologie Generala si Speciala**

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Mihu Carmen Mihaela, Crisan Maria, Sovrea Alina, **Susman Sergiu**, Bosca Adina Bianca, Marginean Mariana, Melincovici Carmen, Constantin Anne-Marie, Jianu Elena Mihaela, Coneac Andrei, Mocan Lavinia, Moldovan Ioana, Sufletel Rada, Editura Colorama, 2021

**Pineal Region Lesions Management Strategies and Controversial Issues**

---

**Coordonator Capitol: Sergiu Susman**, Bobe Petrushev, Doinita Crisan, Publishing House: Springer, Cham, Switzerland, 2020

**Histologie Speciala Evaluare Semestriala**

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Mihu Carmen Mihaela, Crisan Maria, Sovrea Alina Simona, **Susman Valeriu Sergiu**, Bosca Adina Bianca, Melincovici Carmen Stanca, Marginean Mariana Viorica, Constantin Anne-Marie, Jiana Mihaela Elena, Coneac Andrei, Mocan Lavinia Patricia, Editura medicala Universitara Iuliu Hatieganu ISBN 978-973-693-904-4, Cluj-Napoca, 2019

**Glioma Contemporary Diagnostic and Therapeutic Approaches**

---

Stefan Ioan Florian, **Coordonator capitol: Sergiu Susman**, IntechOpen ISBN 978-1-78984-953-0, London, 2019

**Special Histology**

Bosca Bianca,Constantin Anne-Marie,Mihu Carmen Mihaela, Crisan Maria, **Susman Sergiu**, Sovrea Alina, Marginean Mariana, Melincovici Carmen, Editura medicala Universitara Iuliu Hatieganu, ISBN 978-973-693-875-7, Cluj-Napoca, 2018

### **General Histology Evaluation Exercises**

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Bosca Bianca,Constantin Anne-Marie,Mihu Carmen Mihaela, Crisan Maria, **Susman Sergiu**, Sovrea Alina, Marginean Mariana, Melincovici Carmen, Jianu Mihaela, Coneac Andrei, Moldovan Ioana, Editura medicala Universitara Iuliu Hatieganu  
ISBN 978-973-693-867-2, Cluj-Napoca, 2018

### **Celulele Stem**

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Mihu Carmen Mihaela, Crisan Maria, Soritau Olga, Sovrea Alina, Marginean Mariana Viorica, Melincovici Carmen, Conatantin Anne-Marie, Bosca Bianca, Jianu Mihaela Moldovan Ioana, Coneac Andrei, Dronca Eleonora, **Autor**  
**Coordonator: Şuşman Sergiu**,  
Editura medicala Universitara Iuliu Hatieganu, ISBN 978-973-693-723-1, Cluj-Napoca, 2016

### **Histologie Tissus**

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Alina Sovrea, Carmen Mihu, Mariana Marginean, Carmen Melincovici, **Sergiu Susman**, Bianca Bosca, Anne-Marie Constantin, Daniel Pirici, Eleonora Dronca, Editura medicala Universitara Iuliu Hatieganu, ISBN 978-973-693-636-4, Cluj-Napoca, 2015

### **Chirurgia Tiroidei Tumorale-Ghid Practic**

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Rares Buiga, **Coordonator capitol: Sergiu Susman**, Editura SINCRO ISBN 973-9234-62-3, Cluj-Napoca, 2006

### ● **INVITED SPEAKER**

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**The Federation of the Romanian Cancer Societies, Sinaia, 2014 - Tumor stem cells as biomarkers**

---

**Cursul Romano-German, Cluj-Napoca, 2017 - WHO Classification of Brain Tumours**

---

**Brain IT-Brain Revealed-Innovative Technologies, 26-28 August 2021, On-line - Setting up a Neuropathology Laboratory**

---

**10th Neurosurgical Masterclass, 4-6 March 2022, Cluj-Napoca - Setting up a neuropathology Laboratory**

---

**The Romanian-German Course, 20-22 April 2023, Cluj-Napoca - Pathological Examination-Toward o personalized Medicine**

---

**The 11th Neurosurgical Masterclass - Neurooncology, 3-5 March 2023, Cluj-Napoca - The 2021 WHO Classification of Central Nervous System Tumors - What's New The 2021 WHO Classification of Central Nervous System Tumors**

---

**Al 34-lea Congres National al Societatii Romane de Radioterapie si Oncologie Medicala, Cluj 2023 - Integrated diagnosis of brain tumors in children**

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23.07.2025

