

PERSONAL  
INFORMATIONS**Petrișor Zorin CRĂINICEANU** (Romania) [REDACTED] [REDACTED]

Gender: Male | Birthday [REDACTED] | Nationality [REDACTED]

EDUCAȚIE ȘI  
FORMARE

15/09/1982–15/07/1986

Licence

“Traian” High School, Drobeta Turnu Severin (Romania)

15/09/1988–15/09/1994

University Licence

“Victor Babes” University of Medicine and Pharmacy from Timisoara,  
Timisoara (Romania)

01/01/1997–01/01/2005

PhD Thesis

“Victor Babes” University of Medicine and Pharmacy from Timisoara,  
Timisoara (Romania)EXPERIENȚA  
PROFESIONALĂ

01.03.2022 &amp; present

University Professor plastic reconstructive and aesthetic surgery  
“Victor Babes” University of Medicine and Pharmacy from Timisoara,  
Timisoara (Romania)

30/03/2017 – 01/03/2022

Associate Professor plastic reconstructive and aesthetic surgery  
“Victor Babes” University of Medicine and Pharmacy from Timisoara,  
Timisoara (Romania)

06/12/2021

Habilitation (5704/06.12.2021 by Ord.24875/15/12/2021)

22/09/2013-30/03/2017

University Lecturer plastic reconstructive and aesthetic surgery  
“Victor Babes” University of Medicine and Pharmacy from Timisoara,  
Timisoara (Romania)

01/04/1997–22/09/2013

Assistant Professor plastic reconstructive and aesthetic surgery  
“Victor Babes” University of Medicine and Pharmacy from Timisoara,  
Timisoara (Romania)

- 01/10/1992–01/10/1993 Medical asistent  
Department of Surgical Semiology, Emergency City Hospital, Timișoara (România)
- 01/01/1995–31/12/1995 Trainee doctor  
Emergency County Hospital Drobeta Turnu Severin, Drobeta Turnu Severin (România)
- 01/01/1996–01/04/1997 Medical resident general medicine  
Emergency County Hospital Timișoara, Timișoara (România)
- 01/04/1997–30/04/2002 Medical resident plastic reconstructive and aesthetic surgery  
Emergency County Hospital, Department of Plastic and Reconstructive Surgery and Burns , Timișoara (România)
- 01/04/2002–30/09/2008 Medical doctor plastic reconstructive and aesthetic surgery  
Emergency County Hospital, Department of Plastic and Reconstructive Surgery and Burns , Timișoara (România)
- 01/10/2014 & PRESENT Consultant plastic reconstructive and aesthetic surgery  
Emergency County Hospital, Department of Plastic, Reconstructive Surgery and Burns , Timișoara (România)
- 2000 Fellowship Plastic, aesthetic surgery and reconstructive microsurgery  
mes's University Hospital, Leeds (England, Great Britain) (Mark Liddington MB BS, DPhil, FRCS, FRCS(Plast), FRACS(Plast), Andrew G. G. Batchelor)
- 2003 Fellowship Hand surgery  
Korneuburg Krankenhaus, Viena (Austria) ( Primarius Dr. Wolfgang Hintringer)
- 2009 Fellowship Plastic, aesthetic surgery and reconstructive microsurgery  
Military Hospital, Pecs (Hungary) (Dr. Gyorgy TIZEDES – University of Pecs, Plastic Surgery Clinic)
- 2013 Fellowship in plastic and reconstructive surgery of the breast

Breast Unit Moscati Avellino, Avellino (Italy) ( Direttore. Dott. Carlo IANNACE A.O.R.N. MOSCATI)

## PERSONAL COMPETENCES

Native language Romanian

### Foreign languages

|         | UNDERSTANDING |         | SPOKEN       |             | WRITING |
|---------|---------------|---------|--------------|-------------|---------|
|         | Listening     | reading | Conversation | Oral speech |         |
| English | C1            | C1      | C1           | C1          | C1      |
| Franch  | B2            | B2      | B2           | B2          | B1      |

Levels: A1 and A2: Elementary user - B1 and B2: Independent user - C1 and C2: Proficient user

Common European Framework of Reference for Languages

### Communication skills

1997 & present – teaching “ Victor Babes “ UMF Timisoara,

### Organizational /managerial skills

- 10.2011- 06.2013 - Head of Department of Plastic, Reconstructive Surgery and Burns, Emergency County Hospital,Timisoara
- 03.05-15.06 2012- course in Hospital management: Ministry of Health, National School of Public Health, Management and Training in the Health Domain (Ministerul Sanatatii, Școala Națională de Sănătate Publică, Management și Perfecționare în Domeniul sanitar), Bucuresti, Romania
- 12.2014 & present: Subprogram for breast endoprotetic reconstruction after oncological disease, National Oncological Program - Coordinator (Coordonator Subprogramul de reconstructie mamara dupa afectiuni oncologice prin endoprotezare, Programului National de Oncologie)
- 2017-2022 : president Romanian Society of Hand Surgery ( Societatea Romana de Chirurgie a Mainii)
- 10.2018 & present: Plastic, Reconstructive and Aesthetics Surgery Residency Training Program Coordinator (Coordonator Program pregatire in rezidentiat chirurgie plastica, estetica si microchirurgie reconstructiva)
- 07.2018& present: Ministerial Commission for Plastic, Reconstructive and Aesthetics Surgery (Comisia Ministeriala de chirurgie plastica, estetica si microchirurgie reconstructiva)– member
- 10.2019 & present : Head of Department of Plastic, Reconstructive Surgery and Burns, Emergency County Hospital,Timisoara
- 12.2020 – present : Head of Department of Plastic, Reconstructive, Aesthetic Surgery and Burns , “ Victor Babes “ University of Medicine

and Pharmacy Timisoara

- 2024 & present: President – Romanian Association of Plastic Surgeons ROAPS (Asociatia Chirurgicalor Plasticieni din Romania)

#### Skills acquired at work

- State of the art in breast surgery. 6 Internationaler Kongress der School of Breast Surgery, 13.10.2007 Munchen (PhD Max GEISHAUSER)
- The Third International Course of hand Surgery and Hand Therapy, 20-22 September, 2007
- Curs National de Ghiduri si Protocoale in Anestezie, Terapie intensivă și Medicină de Urgență Timisoara, 28-30 Dec. 2008,
- MBC Instructional Course 30-31 Oct 2009, Belgrade, Serbia
- Paragon Rhodes Mentor Paragon Forum Coursework and training 22 Sept 2009, Rhodes, Greece
- Mentor Course in Breast Implant Quiron Madrid Spain 2007
- Curs National de Ghiduri si Protocoale in Anestezie, Terapie intensivă și Medicină de Urgență Timisoara, 3-5 Dec. 2009
- Certificate Medical English Language 20 III 2009, UMFVB Timisoara
- AO Trauma Course Management of Fracture of Hand and Wrist, 8-9. 11 2010, Bucuresti, Romania
- Cum ne aparam de malpraxis Medright Experts, 4-5 martie 2011, Timisoara, Romania
- Scientific Writing Masterclass 28.02-3.03 2012
- Management spitalicesc: Ministerul Sanatatii, Școala Natională de Sănătate Publică, Management și Perfecționare în Domeniul sanitar Bucuresti, 3.05-15.06 2012, Bucuresti Romania
- Beauty through science 06 2014 Stockholm, Suedia

## ADDITIONAL INFORMATION

#### Scientific Research

##### GRANTURI:

- Research in the clinical use of operative monitoring of total amino acid levels in children with severe burns – AMINOSALV 2007 – Program 4 Partnerships in priority areas - SCJUT- National partner manager in a national project (Cercetări privind valorificarea clinică a monitorizării operative a nivelului de aminoacizi totali la copii cu arsuri severe – AMINOSALV 2007 – Program 4 Parteneriate in domenii prioritare SCJUT- Director partener național în proiect național)
- Modern approach to hand and forearm trauma - unitary concept of surgical treatment, functional recovery and socio-professional reintegration – MANATRAUMA -CEEX 105 2006 UMFVBT- member of the national team (Abordarea modernă a traumatismelor de mână și antebrăț - concept

unitar de tratament chirurgical, recuperare funcțională și reintegrare socio-profesională – MANATRAUMA -CEEX 105 2006 UMFVBT- Membru în colectiv național)

- Oncoplastic surgery – Modern surgical approach in complex breast cancer treatment – COSAN – PNII 4.1-058/2007 SCJUT- Member of the national team (Chirurgia oncoplastică – Atitudine chirurgicală modernă în tratamentul complex al cancerului de sân –COSAN – PNII 4.1-058/2007 SCJUT- Membru în colectiv național)
  - Improving the efficiency of recovery treatment by developing and implementing SOP physiotherapy protocols and optimizing therapeutic strategies in recovery – REHAOPTIM – PNII 4.1-028 /2007 SCJUT- Member of the national team (Eficientizarea tratamentului recuperator prin elaborare și implementare de protocoale de kinetoterapie SOP și optimizarea strategiilor terapeutice în recuperare – REHAOPTIM – PNII 4.1-028 /2007 SCJUT- Membru în colectiv național)
- Development of non-invasive therapies for modeling tissue regeneration in post-traumatic scar lesions of the hand – TENORETIMA PNCDI.2 62-054/2008 SCJUT- Member of the national team (Elaborarea de terapii non-invazive de modelare a regenerării tisulare în leziunile cicatriceale posttraumatice ale mâinii – TENORETIMA PNCDI.2 62-054/2008 SCJUT- Membru în colectiv național)

#### CLINICAL STUDIES

- 2012-2013 A phase III, multicenter, randomized, double-blind study of Ceftaroline Fosamil in the treatment of complicated skin and akin structure infections PPD / AstraZeneca Ceftaroline Fosamil Protocol D3720C0000, AZ Cssti 2011-2012. A phase III, multicenter, randomized, double-blind study of Dalbavancin in the treatment of complicated skin and akin structure infections

#### PRINCIPAL INVESTIGATOR

- 06.2010 – 05.2011 – Compresses impregnated with Biotitus ointment. Treatment of burns. Treatment of diabetic leg and foot ulcers. Treatment of pressure ulcers
- 08.2010 – 11.2010 – Pansag – dressing impregnated with triglycerides and ZnO nanoparticles doped with AG
- 01.2008 – 03.2009 – A phase III, multicenter, randomized, double-blind study of Iclaprim versus Vancomycin in the treatment of complicated skin and akin structure infections
- 06.2007 –01.2008 – A phase III, multicenter, randomized, doubleblind, comparative study to evaluate the safety and efficacy of Ceftaroline versus Vancomycin plus Aztreonam in adult subjects with complicated skin and skin structure infection
- 28.05.2007 – 06.2008 – Enzymatic Debridement in Burn Patients (Children & Adults): A Comparison to Standard of Care
- 09.2006 -12.2006 – Use of the impregnated dressing "Biotitus" in the treatment of burns – clinical investigation
- 09.2006 –12.2006 – Use of Flamaderm: impregnated compress for burns, in the provision of first aid in the case of burns

- 03.2006 –10.2006 – A phase III, randomized, double-blind study of Ceftobiprole Medocaril versus Vancomycin with Ceftazidime in the treatment of complicated skin and skin structure infection
- 06.2005 –11.2006 – A phase III, randomized, double- blind study of Iclaprim vs Linezolid in the treatment of complicated skin and akin structure infections
- 03.2005 – 10.2005 – A phase III, randomized, double- blind study of Ceftobiprole versus Vancomycin in the treatment of complicated skin and skin structure infection
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## Affiliations

### PROFESSIONAL ASSOCIATIONS MEMBERSHIP:

1. Romanian Association of Plastic Surgeons ROAPS (Asociația Chirurgilor Plastici din România ACPR) – president 2004 & present
2. Romanian Society of Hand Surgery (Societatea Română de Chirurgie a Măinii SRCM) ExPresident
3. Societatea Romana de Chirurgie Estetica -
4. American Society of Plastic Surgeons ASPS
5. International Society for Plastic, Reconstructive and Aesthetic Surgery ISAPS
6. European Association of Plastic Surgery
7. International Federation of Societies for Surgery of the Hand IFSSH
8. World Society for Reconstructive Microsurgery WSRM

## Publications

### BOOKS / CHAPTERS IN BOOKS:

1. Plastic Surgery, Reconstructive Microsurgery and Burns – Course for Students – Victor Babes Publishing House Timisoara, 2020  
ISBN 978-606-786-203-4
2. Complications of Latissimus Dorsi Breast Reconstruction with and Without Prosthesis Zorin Crainiceanu M.D., Tiberiu I. Bratu M.D., Shruti Kaushal M.D. chapter in BREAST RECONSTRUCTION ART, SCIENCE, AND NEW CLINICAL TECHNIQUES (EDITORS: Melvin A. Shiffman) Springer, Germany, 2016, 10 pg (1371-1381) 9783319187266 • 9783319187259
3. Breast Reconstruction Using Becker Prosthesis Ion Tiberiu Bratu M.D. Ph.D., Shruti Kaushal M.D., Zorin Crainiceanu M.D., Ph.D. chapter in BREAST RECONSTRUCTION ART, SCIENCE, AND NEW CLINICAL TECHNIQUES (EDITORS: Melvin A. Shiffman) Springer, Germany, 2016, 10 pg (371-382) 9783319187266 • 9783319187259
4. The role of microsurgery in complex limb trauma – illustrated monograph. Crainiceanu Petrișor Zorin Ed. Mirton 2013 ISBN 978-973-52-1318-3
5. Emergency surgery book. C. Calogherea Ed. Antib 2003, ISBN973-95871-1-9 Chapter XI Replantation of the upper limb G. Nodiți, Crăiniceanu Z, N. Antohi, T. Bratu

6. Basics of oncoplastic breast surgery. D. Grujic, T. Bratu, P.L. Matusz, Ed. Mirton 2010 ISBN 978-973-52-0948-3, Chapter 12 (p.179-188)
7. Polytraumas A. Prundeanu, H. Vermeșan, H. Prundeanu, vol I, Ed. Mirton 2001, ISBN 973-585-439-2
8. Polytraumas A. Prundeanu, H. Vermeșan, H. Prundeanu, vol II, Ed. Mirton 2001, ISBN 973-585-440-6

#### CURSES for students:

1. Chirurgie Plastica Microchirurgie Reconstructiva si Arsuri – curs pentru studenti. Ed V. Babes, 2020 ISBN 978-606-786-203-4
2. Microchirurgie experimentală Manual practic. M. Ionac, WC Lineaweaver, F. Zang Ed. Orizonturi Universitare 2002, Zorin Crăiniceanu cap 8 Replantarea p5-9
3. Curs de chirurgie plastică și reparatorie. T. Bratu, Al.V. Georgescu, D. Grujic, Z. Crăiniceanu F. Bodog, , , Ed. Universității Oradea 2000 ISBN 973-8219-12-4; cap.: Arsuri electrice (p:106-111), Arsuri chimice (p: 112-116), Leziuni produse prin expunere la frig (p117-120)
4. Elemente de Chirurgie Plastică și Reparatorie T. Bratu F. Bodog, D. Grujic, Lj. Grujic, Z. Crăiniceanu, Ed Universității Oradea 1999 ISBN 973-8219-13-2; cap.: Traumatismele mâinii (p:30-48), Chirurgia de întinerire a feței (p:49-52)

#### ARTICLES - IN EXTENSO:

1. Pit D, Hoinoiu T, Hoinoiu B, Cerbu S, Iordache M, Vaduva A, Szilagyi D, Bardan CR, Taskov P, **Crainiceanu ZP**, Samfireag M, Bardan R.Subcutaneous Panniculitis-like T-Cell Lymphoma: Diagnostic Challenge and Successful Multimodal Management with Integra® Dermal Matrix-Case Report and Review of the Literature. Diseases. 2025 Jun 30;13(7):201. doi: 10.3390/diseases13070201. PMID: 40709991
2. Bogdan RG, Helgiu A, Bloanca VA, Ichim C, Todor SB, Iliescu-Glaja M, Domnariu HP, Leonte E, **Crainiceanu ZP**, Anderco P.The Rise and Refinement of Breast Thread Lifting: A Contemporary Review. J Clin Med. 2025 May 30;14(11):3863. doi: 10.3390/jcm14113863. PMID: 40507620
3. Bogdan RG, Anderco P, Ichim C, Cimpean AM, Todor SB, Glaja-Iliescu M, **Crainiceanu ZP**, Popa ML.Atypical Hemolytic Uremic Syndrome: A Review of Complement Dysregulation, Genetic Susceptibility and Multiorgan Involvement. J Clin Med. 2025 Apr 7;14(7):2527. doi: 10.3390/jcm14072527.PMID: 40217974



4. Bogdan RG, Boicean A, Anderco P, Ichim C, Iliescu-Glaja M, Todor SB, Leonte E, Bloanca VA, **Crainiceanu ZP**, Popa ML. From Liver to Kidney: The Overlooked Burden of Nonalcoholic Fatty Liver Disease in Chronic Kidney Disease. *J Clin Med*. 2025 Apr 5;14(7):2486. doi: 10.3390/jcm14072486.PMID: 40217935
5. Bogdan RG, Helgiu A, Cimpean AM, **Crainiceanu ZP**. Clinical and ultrasonographic evaluation of breast lipofilling after expander extrusion. Case report. *Med Pharm Rep*. 2025 Jan;98(1):149-153. doi: 10.15386/mpr-2826. Epub 2025 Jan 31.PMID: 39949915
6. Prodan M, Dema A, Nataras BR, Seclaman E, Bloanca V, **Crainiceanu Z**, Deak IE, Virzob CRB, Toma AO, Fericean RM. Prognostic Significance of miRNA Subtypes in Melanoma: A Survival Analysis and Correlation with Treatment Response Across Patient Stages. *Biomedicines*. 2024 Dec 11;12(12):2809. doi:10.3390/biomedicines12122809. PMID: 39767714
7. Bogdan RG, Helgiu A, Cimpean AM, Ichim C, Todor SB, Iliescu-Glaja M, Bodea IC, **Crainiceanu ZP**. Assessing Fat Grafting in Breast Surgery: A Narrative Review of Evaluation Techniques. *J Clin Med*. 2024 Nov 27;13(23):7209. doi: 10.3390/jcm13237209. PMID: 39685668. **IF= 3,3**
8. Musuroi C, Musuroi SI, Baditoiu L, **Crainiceanu Z**, Muntean D, Voinescu A, Izmendi O, Sirmon A, Licker M. The Profile of Bacterial Infections in a Burn Unit during and after the COVID-19 Pandemic Period. *Antibiotics (Basel)*. 2024 Aug 30;13(9):823. doi: 10.3390/antibiotics13090823.PMID: 39334997.
9. Caizer-Gaitan IS, Watz CG, Caizer C, Dehelean CA, Bratu T, **Crainiceanu Z**, Coroaba A, Pinteala M, Soica CM. In Vitro Superparamagnetic Hyperthermia Employing Magnetite Gamma-Cyclodextrin Nanobioconjugates for Human Squamous Skin Carcinoma Therapy. *Int J Mol Sci*. 2024 Jul 31;25(15):8380. doi: 10.3390/ijms25158380.PMID: 39125950.
10. Prodan M, Costescu S, Elagez A, Laitin SMD, Bloanca V, **Crainiceanu Z**, Seclaman E, Toma AO, Fericean RM, Puenea G, Cozma GV. Molecular Markers in Melanoma Progression: A Study on the Expression of miRNA Gene Subtypes in Tumoral vs. Benign Nevi. *Curr Oncol*. 2024 May 17;31(5):2881-2894. doi: 10.3390/currenol31050220. PMID: 38785501.
11. Matei SC, Dumitru CS, Fakhry AM, Ilijevski N, Pešić S, Petrović J, **Crăiniceanu ZP**, Murariu MS, Olariu S. Bacterial Species Involved in Venous Leg Ulcer Infections and Their Sensitivity to Antibiotherapy-An Alarm Signal Regarding the Seriousness of Chronic Venous Insufficiency C6 Stage and Its Need for Prompt Treatment. *Microorganisms*. 2024 Feb 26;12(3):472. doi:10.3390/microorganisms12030472. PMID: 38543523.
12. Gag O, Dinu Ș, Manea H, Marcovici I, Pînzaru I, Popovici R, **Crăiniceanu Z**, Gyori Z, Iovănescu G, Chiriac S. UVA/UVB Irradiation Exerts a Distinct Phototoxic Effect on Human Keratinocytes Compared to Human Malignant Melanoma Cells. *Life*



- (Basel). 2023 May 8;13(5):1144. doi: 10.3390/life13051144. PMID: 37240789
13. Toma AO, Prodan M, Reddyreddy AR, Seclaman E, **Crainiceanu Z**, Bloanca V, Bratosin F, Dumitru C, Pilut CN, Alambaram S, Vasamsetti NG, Decean L, Pricop M. The Epidemiology of Malignant Melanoma during the First Two Years of the COVID-19 Pandemic: A Systematic Review. *Int J Environ Res Public Health*. 2022 Dec 25;20(1):305. doi: 10.3390/ijerph20010305. PMID: 36612627
  14. Aabed H, Bloanca V, **Crainiceanu Z**, Bratosin F, Citu C, Diaconu MM, Ciorica O, Bratu T. The Impact of SARS-CoV-2 Pandemic on Patients with Malignant Melanoma at a Romanian Academic Center: A Four-Year Retrospective Analysis. *Int J Environ Res Public Health*. 2022 Jul 12;19(14):8499. doi: 10.3390/ijerph19148499. PMID: 35886351
  15. Secosan I, Virga D, **Crainiceanu ZP**, Bratu LM, Bratu T. The Moderating Role of Personal Resources Between Demands and Ill-Being of Romanian Healthcare Professionals in the COVID-19 Pandemic. *Front Public Health*. 2021 Dec 23;9:736099. doi: 10.3389/fpubh.2021.736099. eCollection 2021. PMID: 35004567
  16. Grujic D, Giurgi-Onocu C, Oprean C, **Crăiniceanu Z**, Secoșan I, Riviș I, Papavă I, Vernic C, Bredicean C. Well-Being, Depression, and Anxiety following Oncoplastic Breast Conserving Surgery versus Modified Radical Mastectomy Followed by Late Breast Reconstruction. *Int J Environ Res Public Health*. 2021 Sep 3;18(17):9320. doi: 10.3390/ijerph18179320. PMID: 34501926
  17. Pârvănescu Pană RD, Watz CG, Moacă EA, Vlaia L, Marcovici I, Macașoi IG, Borcan F, Olariu I, Coneac G, Drăghici GA, **Crăiniceanu Z**, Flondor Ionescu D, Enache A, Dehelean CA. Oleogel Formulations for the Topical Delivery of Betulin and Lupeol in Skin Injuries-Preparation, Physicochemical Characterization, and Pharmacotoxicological Evaluation. *Molecules*. 2021 Jul 9;26(14):4174. doi: 10.3390/molecules26144174. PMID: 34299450
  18. Sipos S, Moacă EA, Pavel IZ, Avram Ș, Crețu OM, Coricovac D, Racoviceanu RM, Ghiulai R, Pană RD, Șoica CM, Borcan F, Dehelean CA, **Crăiniceanu Z**. *Melissa officinalis* L. Aqueous Extract Exerts Antioxidant and Antiangiogenic Effects and Improves Physiological Skin Parameters. *Molecules*. 2021 Apr 19;26(8):2369. doi: 10.3390/molecules26082369. PMID: 33921730 **IF= 4.927**
  19. Baneu NS, Bloancă VA, Szilagyi D, Cristodor P, Pesecan A, Bratu TI, **Crăiniceanu ZP**. Surgical management of dissecting cellulitis of the scalp using free latissimus dorsi flap and meshed split-thickness skin graft: A case report. *Medicine (Baltimore)*. 2021 Jan 29;100(4):e24092. doi: 10.1097/MD.00000000000024092. PMID: 33530203 **IF= 8,440**
  20. Secosan I, Virga D, **Crainiceanu ZP**, Bratu LM, Bratu T. Infodemia: Another Enemy for Romanian Frontline Healthcare Workers to Fight during the COVID-19 Outbreak. *Medicina (Kaunas)*. 2020 Dec

- 9;56(12):679. doi: 10.3390/medicina56120679.PMID: 33317190
21. Secosan I, Virga D, **Crainiceanu ZP**, Bratu T. The Mediating Role of Insomnia and Exhaustion in the Relationship between Secondary Traumatic Stress and Mental Health Complaints among Frontline Medical Staff during the COVID-19 Pandemic. *Behav Sci (Basel)*. 2020 Oct 26;10(11):164. doi: 10.3390/bs10110164.PMID: 33114678
  22. Navolan, DB; Stoian, DL; Bohiltea, RE; **Crainiceanu, Z\* (coresp)**; Craina, ML; Cretu, O; Timar, B; Vladareanu, R; Terness, P; Burger, F; Nemescu, D. Comparison of early pregnancy serum concentration of neopterin, neopterin/creatinine ratio, C-reactive protein, and chitotriosidase, in pregnant women with birth at term and spontaneous preterm birth. *EXPERIMENTAL AND THERAPEUTIC MEDICINE* 2020, 20(3): 2449-2454. DOI: 10.3892/etm.2020.8784 **IF = 1.785**
  23. Bredicean, AC; **Crainiceanu, Z**; Oprean, C; Rivis, IA; Papava, I; Secosan, I; Frandes, M; Giurgi-Onocu, C; Grujic, D. The influence of cognitive schemas on the mixed anxiety-depressive symptoms of breast cancer patients. *BMC WOMENS HEALTH* 2020, 20(1), Article Number: 32. DOI: 10.1186/s12905-020-00898-7 **IF = 1.544**
  24. Rogobete, AF; Grintescu, IM; Bratu, T; Bedreag, OH; Papurica, M; **Crainiceanu, ZP**; Popovici, SE; Sandesc, D. Assessment of Metabolic and Nutritional Imbalance in Mechanically Ventilated Multiple Trauma Patients: From Molecular to Clinical Outcomes. *DIAGNOSTICS* 2019, 9(4), Article Number: 171. DOI: 10.3390/diagnostics9040171 **IF = 3.11**
  25. Moaca, EA; Pavel, IZ; Danciu, C; **Crainiceanu, Z\* (coresp)**; Minda, D; Ardelean, F; Antal, DS; Ghiulai, R; Cioca, A; Derban, M; Simu, S; Chioibas, R; Szuhaneck, C; Dehelean, CA. Romanian Wormwood (*Artemisia absinthium* L.): Physicochemical and Nutraceutical Screening. *MOLECULES* 2019, 24(17), Article Number: 3087. DOI: 10.3390/molecules24173087 **IF = 3.267**
  26. Gyori, Z; Berceanu, M; Cheveresan, A; Farcas, C; Bratu, T; **Crainiceanu, Z**. Melanin and Behaviour of Melanoma-related Cell Lines in the Presence of Ultraviolet B Type Radiation. *REVISTA DE CHIMIE* 2019, 70(7): 2398-2400. **IF = 1.755**
  27. Buda, V; Andor, M; Cristescu, C; Tomescu, MC; Muntean, DM; Baibata, DE; Bordejevic, DA; Danciu, C; Dalleur, O; Coricovac, D; **Crainiceanu, Z**; Tudor, A; Ledeti, I; Petrescu, L. Thrombospondin- I Serum Levels In Hypertensive Patients With Endothelial Dysfunction After One Year Of Treatment With Perindopril. *DRUG DESIGN DEVELOPMENT AND THERAPY* 2019, 13: 3515-3526. DOI: 10.2147/DDDT.S218428 **IF = 3.216**
  28. Bloanca, V; Ceausu, AR; Jitariu, AA; Barmayoun, A; Mos, R; **Crainiceanu, Z\* (coresp)**; Bratu, T. Adipose Tissue Graft Improves Early but not Late Stages of Nerve Regeneration. *IN VIVO* 2017, 31 (4): 649-655. DOI: 10.21873/invivo.11107 **IF = 1.116**
  29. Ticlea, M; Bratu, LM; Bodog, F; Bedreag, OH; Rogobete, AF; **Crainiceanu, ZP**. The Use of Exosomes as Biomarkers for Evaluating and Monitoring Critically Ill Polytrauma Patients with Sepsis.

- BIOCHEMICAL GENETICS 2017, 55(1): 1-9. DOI: 10.1007/s10528-016-9773-6 **IF = 1.927**
30. Bratu, LM; Rogobete, AF; Sandesc, D; Bedreag, OH; Tanasescu, S; Nitu, R; Popovici, SE; **Crainiceanu, ZP.** The Use of Redox Expression and Associated Molecular Damage to Evaluate the Inflammatory Response in Critically Ill Patient with Severe Burn. BIOCHEMICAL GENETICS 2016, 54(6):753-768. DOI: 10.1007/s10528-016-9763-8 **IF = 1.543**
  31. Zorin Crăiniceanu, Emilia Ianes, Petru Matusz, Vlad Bloanca, Elena Seleacu, Vivina Narad, Gaurav Narad, Gheorghe Noditi, Tiberiu Bratu: Innovative method of titanium plate use for morphological and functional human face reconstruction Materiale Plastice an 2016, vol 53, no.3, pg: 518-52, ISSN 0025-5289 0,903 (<http://scientific.thomsonreuters.com>) Universitatea de Medicina si Farmacie Victor Babes din Timisoara
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## ARTICLES IN SUMMARY

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## LECTOR

- WHAT IS THE FIRST CONDITION OF GOOD NERVE REPAIR? Z. Crăiniceanu, M. Mastacaneanu, L. Galosi, N. Nicodemus, v. Gyebnar, T. Bratu, SECMA Zaragoza (Spain) 6-8.06.2007 - invited speaker
- HAND TRAUMA CENTER, CASA AUSTRIA, TIMISOARA. Z. Crăiniceanu. 50o Congresso Nazionale della Societa Italiana di Chirurgia della Mano, 10-13 ottobre 2012, Abano Terme Padova, Italia. - invited speaker international
- MANAGEMENT OF A FREE FLAP TRANSFER PATIENT - the Timisoara experience - Z. Crăiniceanu. Universita degli Studi di Bari Aldo Moro | Università di Bari, Plastic and reconstructive surgery and burns unit, June 28-30, 2022, Bari, Italy- invited speaker

## INTERNATIONAL SCIENTIFIC EVENTS

- The 31th International Practical Seminar in Microsurgery of Vessels of Nerves, 17-20.10.2012, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- 12<sup>th</sup> International Free Flap Dissection Seminar in Living Tissue, 11-13 Apr.2012, Timisoara, Romania (Fibula flap. Z. Crăiniceanu )
- The 30th International Practical Seminar in Microsurgery of Vessels of Nerves, 14-17.03.2012, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- The 29th International Practical Seminar in Microsurgery of Vessels of Nerves, 12-15 Oct. 2011, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- The 27th International Practical Seminar in Microsurgery of Vessels of Nerves, 21-23.OCT.2010, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- 9<sup>th</sup> International Free Flap Dissection Seminar in Living Tissue, 19-21 Nov.2009, Timisoara, Romania (Radial forearm flap. Z. Crăiniceanu )
- 8<sup>th</sup> International Free Flap Dissection Seminar in Living Tissue, 15-17Apr.2009, Timisoara, Romania (Radial forearm flap. Z. Crăiniceanu)
- The 25th International Practical Seminar in Microsurgery of Vessels of Nerves, 21-24.OCT.2009, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- The 24th International Practical Seminar in Microsurgery of Vessels of Nerves, 11-14.03.2009, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- The IVth International Course of hand Surgery and Hand Therapy, 4-6 Oct,2008, Cluj Napoca (Vascularized rib in ulna bone defect. Z. Crăiniceanu; Use of free flaps in upper limb reconstruction. Z. Crăiniceanu; Cadaver practical demonstration )

- The 23th International Practical Seminar in Microsurgery of Vessels of Nerves, 15-18.10.2008, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- 7<sup>th</sup> International Free Flap Seminar in Living Tissue, 15-18 Oct.2008, Timisoara,Romania(Fibula Flap. Z. Crăiniceanu )
- The 22th International Practical Seminar in Microsurgery of Vessels of Nerves, 19-22.03.2008, Timisoara (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- 2nd Serbian Romanian Practical Seminar in Microsurgery of vessels and Nerves, 2-5.07.2008, Vrsac, Serbia (Free flap reconstruction in head and neck, Z. Crăiniceanu)
- The Third International Course of hand Surgery and Hand Therapy, 20-22September,2007
- 19h International Practical Seminar in Microsurgery of Vessels of Nerves, Timisoara 14 october,2006
- 15th International Practical Seminar in Microsurgery of Vessels of Nerves, Iasi, 5 March 2005 lector invitat
- 14<sup>th</sup> Curs International de Microchirurgie a Vaselor si Nervilor 13-16 Octombrie 2004, Timisoara Romania
- 12<sup>th</sup> Curs International de Microchirurgie a Vaselor si Nervilor 3-6 Martie 2004, Timisoara Romania

La universități în țara:

- Posibilități de reconstrucție la nivelul capului și gâtului după rezecții tumorale. Petrișor Zorin Crăiniceanu 14 sept 2012, Universitatea de Medicină și Farmacie Gr.T.Popa Iași, Institutul Regional de Oncologie Iași

### Conferences – Oral presentations in important scientific events

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