

## PUBLICATIONS LIST

ASSOC. PROF. CRĂINICEANU PETRIȘOR ZORIN

1. 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**
2. Bredicean, AC; **Crainiceanu, Z**; Oprean, C; Rivis, IA; Papava, I; Secosan, I; Frandes, M; Giurgi-Onacu, 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**
3. 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**
4. 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**
5. 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**
6. 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**
7. 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**
8. 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**
9. 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**

10. **Crainiceanu, Z**; Ianes, E; Matusz, P; Bloanca, V; Seleacu, E; Narad, V; Narad, G; Noditi, G; Bratu, T. Innovative Method of Titanium Plate Use for Morphological and Functional Human Face Recontruction. *MATERIALE PLASTICE* 2016, 53(3):518-521 **IF = 0.778**
11. Hangan, LT; Carabineanu, A; Badiu, D; **Crainiceanu, Z**; Cumpanas, A; Bardan, R; Ciurlea, S; Oancea, A; Navolan, DB. The Benefits of Olive Oil Compounds in Healing Burned Skin Lesions. *REVISTA DE CHIMIE* 2016, 67(9):1793-1796. **IF = 1.232**
12. Iftode, A; Berceanu, MF; Chioibas, R; Motoc, A; **Crainiceanu, Z\*** (coresp); Bratu, T; Coricovac, D; Pinzaru, I; Pavel, IZ. Experimental Skin Carcinoma by UVB Application. *REVISTA DE CHIMIE* 2016, 67(10):1970-1972. **IF = 1.232**
13. Pricop, M; Balescu, H; Rosu, S; Urechescu, H; **Crainiceanu, Z**. Original Alternative Technique of Iris Fabrication for Ocular Prostheses. *MATERIALE PLASTICE* 2016, 53(1):79-81 **IF = 0.778**
14. Berceanu, MF; Pinzaru, I; Bratu, T; **Crainiceanu, Z**; Ceuta, L; Borcan, F; Coricovac, D; Citu, C. Evolution of Murine Melanoma in C57BL/6J Female Mice A non-invasive evaluation. *REVISTA DE CHIMIE* 2016, 67(1):81-83. **IF = 1.232**
15. Prejbeanu, R; Vermesan, D; **Crainiceanu, Z**; Nitescu, S; Lazureanu, V; Florescu, S; Balanescu, A; Inchingolo, F; Ballini, A; Cagiano, R; Caprio, M; Potenza, MA; Abbinante, A; Dipalma, G; Haragus, H. Carpal tunnel release: transverse or longitudinal limited-incisions?. *CLINICA TERAPEUTICA* 2015, 166(3): E158-E164. DOI: 10.7417/T.2015.1847
16. **Petrisor-Zorin CRAINICEANU**, Mihaela MASTACANEANU, Nicolae GHETU. Two Patients under one microscope: ethics on sharing Revista Română de Bioetică, 2015 13(1):119-130 ISSN electronic 2392-8034 ISSN print 1583-5170
17. Cimpean, AM; Crainiceanu, Z; Mihailovici, D; Bratu, T; Raica, M. Human Conchal Cartilage and Temporal Fascia: An Evidence-based Roadmap from Rhinoplasty to an In Vivo Study and Beyond. *IN VIVO* 2014, 28(4):505-514. **IF = 0.974**
18. Pinzaru, I; Trandafirescu, C; Szabadai, Z; Mioc, M; Ledeti, I; Coricovac, D; Ciurlea, S; Ghiulai, RM; **Crainiceanu, Z**; Simu, G. Synthesis and Biological Evaluation of Some Pentacyclic Lupane Triterpenoid Esters. *REVISTA DE CHIMIE* 2014, 65(7):848-851. **IF = 0.810**
19. Soica, C; Oprean, C; Borcan, F; Danciu, C; Trandafirescu, C; Coricovac, D; **Crainiceanu, Z** (equal contrib.); Dehelean, CA; Munteanu, M. The Synergistic Biologic Activity of Oleanolic and Ursolic Acids in Complex with Hydroxypropyl-gamma-Cyclodextrin. *MOLECULES* 2014, Volume: 19 Issue: 4 Pages: 4924-4940. DOI: 10.3390/molecules19044924 **IF = 2.416**
20. Galuscan, A; Jumanca, D; Borcan, F; Soica, CM; Ionescu, D; Rusu, LC; **Crainiceanu, Z**. Comparative Study on Polyurethane and Cyclodextrin Carriers for Triclosan. *REVISTA DE CHIMIE* 2014, 65(2), 190-193. **IF = 0.810**
21. Noditi, G; Nica, CC; Petrescu, HP; Ivan, C; **Crainiceanu, ZP**; Bratu, T; Dema, A. Pathological assessment of tumor biopsy specimen and surgical sentinel lymph node dissection in patients with melanoma. *ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY* 2014, 55(3), 915-918. **IF = 0.659**
22. **Crainiceanu, Z**; Olariu, S; Bloanca, V; Farca, I; Bodog, F; Matusz, P; Bratu, T. Continuous Negative Pressure Wound Therapy in the Treatment of a Gigantic Trophic Leg Ulcer. *CHIRURGIA* 2013, 108(1), 112-115

23. Nemes, M; Grujic, D; **Crainiceanu, Z**; Jiga, L; Prilipceanu, G; Olariu, D; Bodog, F; Bratu, T. Breast reconstruction with autologous tissue - our clinical experience. CHIRURGIA 2012, 107(2), 199-205 **IF = 0.777**
24. Luculescu, P; Bodog, F; **Crainiceanu, Z**; Popa, F; Bratu, T; Lascar, I. Retrospective Study Regarding Objectives and Results of Upper Limb Transplant. CHIRURGIA 2012, 107(4), 501-509 **IF = 0.777**
25. **Crainiceanu, Z**; Matusz, P. A New Perspective Regarding the Topographical Anatomy of the Facial and Transverse Facial Arteries. CLINICAL ANATOMY 2011, 24(7), 921-923. DOI: 10.1002/ca.21231 **IF = 1.289**
26. Ionac, M; **Crainiceanu, Z**; Patrascu, JM; Bordos, D. Microsurgical treatment of "Old" osteomyelitis in the lower extremity. PROCEEDINGS OF THE INAUGURAL CONGRESS OF THE WORLD SOCIETY FOR RECONSTRUCTIVE MICROSURGERY. Edited by: Wei, FC; Chuang, DCC; Chen, HC Pages: 287-289 Published: 2001 - Conference: 1st Congress of the World-Society-for-Reconstructive-Microsurgery, Location: TAIPEI, TAIWAN, Date: OCT 29-NOV 03, 2001 Sponsor(s): World Soc Reconstruct Microsurg
27. Ionac, M; Noditi G; **Crainiceanu, Z**; Bordos, D. Long vein grafts in lower leg reconstruction by free flaps. PROCEEDINGS OF THE INAUGURAL CONGRESS OF THE WORLD SOCIETY FOR RECONSTRUCTIVE MICROSURGERY. Edited by: Wei, FC; Chuang, DCC; Chen, HC Pages: 301-303 Published: 2001 - Conference: 1st Congress of the World-Society-for-Reconstructive-Microsurgery, Location: TAIPEI, TAIWAN, Date: OCT 29-NOV 03, 2001 Sponsor(s): World Soc Reconstruct Microsurg

The screenshot displays the Scopus author profile for **Crainiceanu, Zorin**. The profile is currently unclaimed, as indicated by the 'Unclaimed - This is an algorithmically generated author record' message. The author's affiliation is listed as Victor Babes University of Medicine & Pharmacy, Timisoara, Romania, Department of Surgery. The profile also lists alternative names and organizations, including Pius Branzu City Emergency Hospital and Emergency City Hospital. A list of 29 publications is shown, sorted by date (newest first). The first publication is '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', published in 2020. On the right side, a 'Citation Network' summary provides key metrics: an H-index of 6, a sum of times cited of 127, and 122 citing articles. A 'Claim This Record' button is prominently displayed for the author to verify their profile.

## BDI PUBLICATIONS

1. Tirla GA, **Crainiceanu Z**, Mastacaneanu M, Botnaru I. Lamboul pe perforanta din artera peroniera, disectie pe cadavru proaspat. *Clujul Medical* 2011, 84, S2(2):15-20
2. Motrescu E, Olariu D, **Crainiceanu Z**, Bratu T, Mihajlovic D, Luculescu P, Isac I. Breast reconstruction after mastectomy with latissimus dorsi musculocutaneous flap. *Annals of Plastic Surgery and Reconstructive Microsurgery*. 2011; 2: 5-12
3. Sarandan M, Guragata-Balasa C, Papurica M, Duta C, Hordovan E, Rus C, **Crainiceanu Z**, Mastacaneanu M. Anesthesia in laparoscopic bariatric surgery (gastric sleeve) – preliminary experience. *Timisoara Medical Journal* 2011, 61(1-2):26-31.
4. Sarandan M, **Crainiceanu Z**, Mastacaneanu M, Cradigati AC, Tunescu B, Opris A, Bratu T. Applying the negative pressure wound therapy principles in necrotizing fasciitis following abdominoplasty for morbid obesity. *Timisoara Medical Journal* 2010, 60(2-3):164-8.
5. Mastacaneanu M, **Crainiceanu Z**, Kaushal S, Opris A, Tirla A, Helgiu A, Cradigati A, Sarandan M, Caramida A, Bratu T. Single stage Achilles tendon coverage and reconstruction. *Timisoara Medical Journal* 2010, 60(2/3):156-63.
6. Sarandan M, Cradigati CA, Chiriac S, Tunescu B, **Crainiceanu Z**, Mastacaneanu M, Negrea F, Sandesc D. Managementul terapeutic in politraumatismul cu laparostomie prelungita / Therapeutic managenent in polytrauma patient with prolonged laparostomy. *J Rom Anest Terap Int* 2010;17(1):61-4.
7. **Crainiceanu Z**, Mastacaneanu M, Cojocaru T, Cradigati A, Prejbeanu R, Tirla A, Chioibas R, Kaushal S, Grujic D, Matusz P, Bratu T. Microsurgical options for complex foot defects - preliminary results. *Revista de Ortopedie și Traumatologie a Asociației de Ortopedie Româno-Italo-Spaniole* 2010, 1(17):55-61
8. **Crainiceanu Z**, Kaushal S, Mastacaneanu M, Prejbeanu R, Vermesan D, Florescu S, Cojocaru T, Cradigati A, Sarandan M, Olaru V, Bratu T. Use of serratus anterior with rib composite free flap for ulna defects. *Revista de Ortopedie și Traumatologie a Asociației de Ortopedie Româno-Italo-Spaniole* 2009, 4(16):65-70.
9. Kaushal S, **Crainiceanu Z**, Mastacaneanu M, Bratu T. Late diagnosed multiple carpometacarpal dislocations in a crush hand. *Revista de Ortopedie și Traumatologie a Asociației de Ortopedie Româno-Italo-Spaniole* 2009, 4(16):59-63.
10. Vermesan S, Bratu T, **Crainiceanu Z**. Methods of tissue engineering in the treatment of pressure sores. *Revista de Ortopedie și Traumatologie a Asociației de Ortopedie Româno-Italo-Spaniole* 2009, 3(15):38-43
11. Georgescu A, **Crainiceanu Z**, Mastacaneanu M, Capota I, Helgiu A, Matei I, Olariu O, Galosi L, Bratu T. Hand trauma surgery: where are we and where do we go? *Timisoara Medical Journal* 2008, vol.58, nr. 3-4, pag. 131-4
12. Gyebnar V, Măstăcăneanu M, Helgiu A, **Crăiniceanu ZP**, Matusz PL, Noditi G, Grujic D, Chioibaș R, Kaushal S, Olaru V, Bratu TI. Alpha-numeric codification in traumatic lesions of the forearm. *Timisoara Medical Journal* 2008, vol.58, nr. 3-4, pag. 146-50
13. Bratu T, Helgiu A, Gyebnar V, **Crainiceanu Z**, Mastacaneanu M, Matusz P, Noditi G, Grujic D, Galosi L, Kaushal S, Olaru V. Alphanumeric codification in complex traumatic lesions of hand distal to carpal bones. *Timisoara Medical Journal* 2008, vol.58, nr. 3-4, pag. 141-5.

14. Popescu MR, Poenaru DV, Bratu T, Noditi Gh, **Crainiceanu Z**. Posibilitati de rezolvare a defectelor detesuturi moi din cadrul fracturilor deschise de la nivelul gambei. *Timisoara Medical Journal* 2005, vol.55, nr. 3, pag 243-246.
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16. **Crainiceanu Z**, Matusz P, Mastacaneanu M, Grujic D, Bratu T. Rezultate pe termen scurt în replantarea la nivelul mâinii. *Revista Medicală Orădeană* 2005, vol 12, nr 2:359-363.

## ABSTRACT PUBLICATIONS

1. **Z. Crainiceanu**, T. Bratu. Early complications in breast reconstruction by latissimus dori and implant. Volum De Rezumate Conferintele Institutului Regional De Oncologie Iasi, 2016, pg: 155-156 ISSN print 2344-5270 online 2344-5270
2. T. Bratu, **Z. Crainiceanu**. Profilactic mastectomy - imediat reconstruction. Volum De Rezumate Conferintele Institutului Regional De Oncologie Iasi, 2016 pg: 98-99 ISSN print 2344-5270 online 2344-5270
3. V. Bloanca, **Z. Crainiceanu**, M. Mastacaneanu, A. Tudosa, T. Bratu. Why do perforator flaps fail?- case presentation. *Clujul Medical* 2015 vol 88 Supplement no.2 p- ISSN 1222-2119, e- ISSN 2066-8872
4. **Z. Crainiceanu**, V. Bloanca, A. Pesecan, A. Tudosa, L. Galosi, T. Bratu. Dynamic facial reanimation by free gracilis and cross-face - case report. *Clujul Medical* 2015 vol 88 Supplement no.2. p- ISSN 1222-2119, e- ISSN 2066-8872
5. **Z. Crainiceanu**, V. Bloanca, M. Mastacaneanu, G. Prilipceanu, A. Pesecan, A. Tudosa, L. Galosi, T. Bratu. Fascial anterolateral free flap. *Clujul Medical* 2015 vol 88 Supplement no.2 p- ISSN 1222-2119, e- ISSN 2066-8872
6. **Z. Crainiceanu**, V. Bloanca, A. Pesecan, L. Galosi, T. Bratu. Minimally invasive approach to carpal tunnel syndrome. *Clujul Medical* 2015 vol 88 Supplement no.2 p- ISSN 1222-2119, e- ISSN 2066-8872
7. **Z. Crainiceanu**, V. Bloanca, S. Kaushal, V. Narad, M. Mastacaneanu, M. Sarandan, A. Cradigati, T. Bratu. Palpebral reconstruction following malignant tumor excision. *ANNALS OF PLASTIC AND RECONSTRUCTIVE MICROSURGERY* an 2012, vol 3 pg 95. ISSN: 1453-6587
8. V. Bloanca, Viviana Narad, M. Mastacaneanu, V. Gyebnar, E. Paraschivescu, T. Bratu, **Z. Crainiceanu**. Use of Local Flaps In Reconstruction of Face Defects. *ANNALS OF PLASTIC AND RECONSTRUCTIVE MICROSURGERY* an 2012, vol 3 pg 47. ISSN: 1453-6587
9. **Z. Crainiceanu** M. Mastacaneanu, C. Miclaus, Alina Feiler, A. Tutelca, V. Bloanca, Viviana Narad, F. Birsasteanu, P. Matusz, T. Bratu. Morfo-Fuctional study of face vascularization regarding allotransplant. *ANNALS OF PLASTIC AND RECONSTRUCTIVE MICROSURGERY* an 2012, vol 3 pg 49. ISSN: 1453-6587
10. **Crainiceanu Z**, Mastacaneanu M, Kaushal S, Taskov P, Olaru V, Gupta S, Nwachukwu G, Bloanca V, Totok A, Galosi L, Cradigati A, Popa C, Grujic D, Noditi G, Bratu T. Great toe versus second toe in thumb reconstruction: a clinical study. *Journal of Hand Surgery, European volume 35 E, supp. 1, FESSH XV Congress Abstracts* June 2010. <http://journals.sagepub.com/impact-factor/jhs>

11. **Crainiceanu Z**, Mastacaneanu M, Kaushal S, Pusztai A, Matusz P, Taskov P, Chioibas R, Bratu T, Grujic D. Experienta noastra in folosirea limfosintigrafiei pentru detectarea nodulului santinela si stadializarea melanomului. Chirurgia 2010, vol.105(S1):S102. ISSN 1221-9118, ISSN on line: 1842-368x
12. **Crainiceanu Z**, Kaushal S, Mastacaneanu M, Gyebnar V, Olaru V, Cradigati A, Sarandan M, Bratu T. Proliferare vasculara benigna de antebrat – prezentare de caz. Chirurgia 2010, vol.105(S1):S159. ISSN 1221-9118, ISSN on line: 1842-368x
13. V. Gyebnar, M. Măstăcăneanu, A. Helgiu, **Z. P. Crăiniceanu**, P. L. Matusz, G. Noditi, Daciana Grujic, R. Chioibaş, S. Kaushal, V. Olaru, T. I. Bratu. Alpha-numeric codification in traumatic lesions of the forearm. Timisoara Medical Journal, vol.58, nr. 3-4, pag. 146-150; 2006
14. Mastacaneanu M. **Crainiceanu Z**, Bratu T, Matusz P, Grujic Daciana, Cradigatti A, Negoescu D. Free tissue transfer in burn surgery of the head - Surgery , pag 17-19,2006
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