

## LISTĂ LUCRĂRI ȘTIINȚIFICE

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### **Articole/studii publicate în reviste de specialitate de circulație internațională necunoscute și în reviste din țara recunoscute de către CNCSIS**

1. Diagnosticul și tratamentul pseudochisturilor de pancreas, Oprescu S., Savlovschi C., Serafim Gh., Basca Pantu H., Câdea B., Sandolache B., Serban D., SMARANDACHE C., publicat în *Medicina Moderna*, Vol. VII - Nr. 12-2000, pag. 632-635 Some Differences between English and French Medical Vocabulary, SMARANDACHE C., Sfetea R., publicat în *Romanian Journal of Legal Medicine*, vol. IX, Nr. 1/ March 2001, pag. 74-78.
2. Afectarea pancreatică în soc, SMARANDACHE GC, Negreanu L, Ana Stemate, Pantu BS. *J Gastrointestin Liver Dis.* 2007;16 (1):107. Cotata ISI
3. Chirurgia laparoscopică a chistului hidatic hepatic — performanțe și limite D. Sabau, A. Coman, D. Bratu, Anca Dumitra, AI. Sabău, G. SMARANDACHE, *Chirurgia* Nr.5/102/ sept.- oct. 2007. Cotata ISI.
4. Management of complex liver trauma V. Botnariuc, V. Sarbu, M. Botnariuc, C.G. SMARANDACHE, *Archives of the Balkan Medical Union* 43 (4), decembrie 2008
5. Endoprotezarea esofagiană laparo-gastroscopică prin foraj transtumoral în neoplazmele esofagiene și esogastnice depășite D. Sabău, Anca Dumitra, AI. Sabău, G. SMARANDACHE, E. Ursache, F. Grosu, M. Sava, I. Dudas, apărut în *Chirurgia* Nr. 5/104/ septembrie octombrie 2009. Cotata ISI.
6. Activitatea fibrinolică peritoneală în adeziogeneza S. Gradinaru Fometescu, G. SMARANDACHE, Stela Kevorkian, Adina Manea, C. Savlovschi, S. M. Oprescu, *Acta Medica Transilvana* vol. II, nr. 2, 2010.
7. Caz clinic-hernie diafragmatică voluminoasă-abdomen acut chirurgical: dificultăți diagnostice și terapeutice D. Dumitrescu, C. Savlovschi, R. Borcan, H. Pantu, D. Șerban, S. Gradinaru, C.G. SMARANDACHE, T. Trotea, C. Brănescu, L. Mușat, M. Comandașu, M. Priboi, M. Ba!dir, B. Sandolache, S. Oprescu, D. Dumitrescu Publicat în revista *Chirurgia* vol. 06, nr.5, sept-oct 2011
8. Aspecte particulare ale endoprotezării în stenozele maligne faringoesofagiene avansate Anca Dumitra, A. Sabău, D. Maniu, F. Grosu, G. SMARANDACHE, Elena Ursache, L. Negreanu, M. Sava, D. Sabău apărut în *Chirurgia* Nr. 3 /106/mai-iunie 2011. Coata ISI, factor impact 0.56,
9. Duodopa infusion treatment. ' experiente of seven cases and point of view of the gastroenterologist Negreanu L., Popescu B.O., Babiuc Ruxandra Amalia, Ene Amalia, SMARANDACHE C. G. *Journal of Gastrointestinal and Liver Diseases* Sept. 2011, Vol. 20, Nr.3. Cotata ISI, factor impact 1.811

10. Correlation between clinical and pathological manifestations with genomic disorders in esophageal squamous cell carcinoma V. Botnarciuc, Alina Gheorghe, Marieta Costache, Laura Buburuzan, Catalina Luca, Camelia Vrabie, I. Popescu, Simona Dima, C. Stanescu, G. SMARANDACHE, D. Sabău, Diseases of the Esophagus. 25():60 oct 2012.
11. Superior Socio-Medical Alternative to Feeding Gastrostomy and Jejunostomy in Advanced Esophago-Gastric Junction Adenocarcinoma, R. Hulpus, S Constantinoiu, D. Bratu, A. Dumitra, A. Sabau, E. Ursache, L. Negreanu, C.G. SMARANDACHE, Chirurgia, nr.4 iulie-august 2013, factor impact 0.77.
12. Tratatamentul chirurgical si genetic al cancerului esofagian B. Sandolache, C.G. SMARANDACHE, Roxana Sfetea, A. Sabau, Andreea Bejganeanu, V. Sarbu- 2013 Acta Medica Transilvana.
13. Studii genetice in diagnosticarea si stabilirea strategiilor terapeutice adecvate ale cancerului esofagian B. Sandolache, Catalina Mariana Luca, Laura Buburuzan, C.G. SMARANDACHE, Cristina Veronica Andreescu, A. Sabau, V. Sarbu — 2013 Acta Medica Transilvana.
14. Role of capsule endoscopy Pillcam COLON 2 in patients with known or suspected Crohn's disease unwilling or refusing to undergo colonoscopy.' a case series L. Negreanu , C.G. SMARANDACHE, R.B. Mateescu - Techniques in Coloproctology- cotata ISI- 2014, factor impact 1.538.
15. Esotracheal Fistula in Esophageal Stenoses of Malignant Origin - Case Report D. Sabau, A. Dumitra, A. Sabau, D. Maniu, A. Mitachescu, S. Ilie, R. Hulpus, C.G. SMARANDACHE, Chirurgia 110(3) mai 2015.
16. Neuroendocrine renal carcinoma — therapeutic and diagnostic issue, Acta Endocrinologica C.D. Badiu, G. Rahnea Nita,
17. A.N. Ciuhu, C.A. Manea, C.G. SMARANDACHE, D.G. Georgescu, S. Bedereag, C. Cocosila, B. Braticevici, V.T. Grigorean," , 2016; 12(3): 1841 — 0987 ISSN(online): 1843 — 066X; cotată ISI,
18. Proinflammatory cytokines and Mannheim index in predicting mortality rates in patients with peritonitis caused by perforation D.C. Badiu, Alex Bolocan, Cristina Manea, C.G. SMARANDACHE, Romina Sima, B. Mastalier, Claudia Mehedintu, Daniela Pasarica, D.N. Paduraru, V.T. Grigorean Romanian Biotechnological Letters 22(5), 12979, 2017.
19. Consideratii clinico-chirurgicale pentru planificarea raspunsului in dezastre seismice intr-un spital de urgenta D. Serban,  
C.G. SMARANDACHE, A. Dascalu, C. Branescu, A. El-Khatib, T. Trotea, C. Tudor, Dan Dumitrescu, S. Voican, C. Savlovschi, publicat in Revista Medicala Romana nr. 1/2018
20. The global, regional, and National burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990-2017 S. Safiri, S.G. Sepanlou, K.S. Ikuta, C. Bisignano, H. Salimzadeh, A. Delavari, C.G. SMARANDACHE....Hamed Mirzaei, The lancet Gastroenterology & hepatology 4 (12), 913-933.

21. Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017 S.L. James, C.D. Castle, Z.V. Dingels, J.T. Fox, C.G. Smarandache..... W. Fekadu, *Injury Prevention* 26 (Suppl 2), i96-i114.
22. The global, regional, and National burden of stomach cancer in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease study 2017 A. Etemadi, S. Safiri, S.G. Sepanlou, K. Ikuta, C. Bisignano, C.G. SMARANDACHE..... M. Sekerija, *The lancet Gastroenterology & hepatology* 5 (1), 42-54.
23. Burnout syndrome in Romanian medical residents in time of the COVID-19 pandemic M.C.T. Dimitriu, A. Pantea-Stoian, A.C. Smaranda, A.A. Nica, C.G. SMARANDACHE..... B. Socea, *Medical hypotheses* 144, 109972
24. The global, regional, and National burden of oesophageal cancer and it's attributable risk factors in 195 countries and territories, 1990-2017 F. Kamangar, D. Nassrollahzadeh, S. Safiri, S.G. Sepanlou, C.G. Smarandache.....H. Mirzaei, *The lancet Gastroenterology & hepatology* 5 (6), 582-597.
25. Global trends of hand and wrist trauma: a systematic analysis of fracture and digit amputation using the Global Burden of Disease 2017 Study C.S. Crowe, B.B. Massenburg, S.D. Morrison, C.G. SMARANDACHE..... S.L. James, *Injury prevention* 26 (Suppl 2), i115-i124.
26. Laparoscopic Surgery in COVID-19 ERA—Safety and Ethical Issues D. Serban, C.G. SMARANDACHE, C. Tudor, L.N. Duta....C. Alius, *Diagnostics* 10 (9), 673.
27. Indocyanine Green-Enhanced Colorectal Surgery—between Being Superfluous and Being a Game-Changer C. Alius, C. Tudor, C.D. Badiu, C.G. Smarandache, A.D. Sabau.... D. Serban, *Diagnostics* 10 (10), 742
28. Impact of the COVID-19 pandemic upon the ophthalmological clinical practice A.M. Dascalu, M.S. Tudosie, C.G. Smarandache, D.Serban, *Rom. J. Leg. Med* 28, 96-100
29. Study Regarding the determination of Valproic Acid Serum Levels By Emit M.S. Tudosie, G. Caragea, I. Danescu, C.G. Smarandache.....D. Serban, *FARMACIA* 68 (5), 898-904.
30. Extended Necrotizing Fasciitis Localized at the Level of the Perineum, Buttock and the Lower Limb. Case Report C.D. Badiu, M. Mandu, C.G. Smarandache..... V.T. Grigorean, *The Medical-Surgical Journal* 124 (2), 279-283.
31. The management of strong opioid-induced constipation in neoplastic patients R.A. Rahnea-Nita, C.D. Badiu, A.N. Ciuhu, C.G. Smarandache.... G.R. Nita, *ROMANIAN BIOTECHNOLOGICAL LETTERS* 25 (3), 1563-1571.
32. Neuroprotective Effects of Low Intensity and Low Frequency Electromagnetic „in vitro” Stimulation on Glial Cells A. Dascalu, D. Serban, B. Vladila, C.G.SMARANDACHE...C.D. Badiu, *Revista de Chimie* 71, (2): 330-334.
33. The management of strong opioid-induced constipation in neoplastic patients R.A. Rahnea-Nita, C.D. Badiu, A.N. Ciuhu, C.G.SMARANDACHE.... G.R. Nita, *ROMANIAN BIOTECHNOLOGICAL LETTERS*.

34. Safe surgery in day care centers: focus on preventing medical legal issues D. Serban, C.M. Branescu, C.G.SMARANDACHE, C. Tudor.... R.I. Spataru, Rom. J. Leg. Med. 29 (1), 60-64.
35. Outcomes of diabetic retinopathy post-bariatric surgery in patients with type 2 diabetes mellitus A.M. Dascalu, A.O. Stoian, A.P. Cherecheanu, D. Serban,.....C.G.SMARANDACHE, Journal of clinical medicine 10 (16), 3736.
36. Hypervirulent Klebsiella pneumoniae Endogenous Endophthalmitis—A Global Emerging Disease D. Serban, A. Popa Cherecheanu, A.M. Dascalu, C.G.SMARANDACHE.... O. Costea, Life 11 (7), 676.
37. Heterogeneity of antigenic constellation in human hepatocellular carcinoma M. Ceausu, B. Socea, D. Serban, C.G. SMARANDACHE....Z. Ceausu, Experimental and Therapeutic Medicine 21 (3), 1-1.
38. Fibroblast involvement in cardiac remodeling and repair under ischemic conditions Z. Ceausu, B. Socea, M. Costache, D. Predescu, C.G.SMARANDACHE....M. Ceausu, Experimental and Therapeutic Medicine 21 (3), 1-1.
39. A multidisciplinary approach in the diagnostic challenge of GIST M. Ceausu, B. Socea, V.P. Ciobotaru, V.D. Constantin, C.G.SMARANDACHE.... Z. Ceausu, Experimental and Therapeutic Medicine 22 (4), 1-8.
40. The impact of Coronavirus disease 2019 pandemic on the treatment of cancer patients: the first steps in this fight G> Rahnea-Nita, D.C. Badiu, C.G. Popescu, V.T. Grigorean, C.G.SMARANDACHE..... A.R. Stoian, Mediterranean Journal of Clinical Psychology 9 (2).
41. Clinical and therapeutic features of acute cholecystitis in diabetic patients D. Serban, S.A. Balasescu, C. Alius, C. Balalau, A.D. Sabau..... C.G.SMARANDACHE, Experimental and Therapeutic Medicine 22 (1), 1-6.
42. Efficiency of modified radical mastectomy in the therapeutic conduct of breast cancer A. Moisin, G. Manda, D.G. Bratu, D. Serban, C.G.SMARANDACHE.....C. Tanasescu, Rom Biotechnol Lett 26 (1), 2331-2339.
43. Optimization of a GF-AAS method for lead testing in blood and urine: A useful tool in acute abdominal pain management in emergency M.S. Tudosie, G. Caragea, D.M. Popescu, O. Avram, C.G.SMARANDACHE....A.M. Dascalu, Experimental and Therapeutic Medicine 22 (3), 1-8
44. Optimization of antidotism in cases of skin injuries caysed by blister agents. Experimental study M.S. Tudosie, S. Bicheru, R. Avram, O. Avram, C.A. Varzaru, C.G.SMARANDACHE.... C.D. Badiu, Farmacia 69 (5), 898-904.
45. Systematic review of the role of indocyanine green near-infrared fluorescence in safe laparoscopic cholecystectomy D. Serban, D.C. Badiu, D. Davitoiu, C. Tanasescu.....C.G.SMARANDACHE, Experimental and Therapeutic Medicine 23 (2), 1-10.

46. The Outcome of Surgical Treatment for the Neuropathic Diabetic Foot Lesions—A Single-Center Study F. Bobirca, C.G.SMARANDACHE, A. Bobirca, C. Alexandru....I. Ancuta, *Life* 12 (8), 1156.
47. New Challenges in Surgical Approaches for Colorectal Cancer during the COVID-19 Pandemic D. Serban, G. Vancea, C.G.SMARANDACHE, S.A. Balasescu.... L.C. Tribus, *Applied Sciences* 12 (11), 5337.
48. In Vivo Assessment Of Skin Chemical Burns in Expososure to Vesicants and the Efficacy of an Antidote Formula in Different Pharmaceutical Forms. An Experimental Approach C.A. Secara, A.M. Catrina, O.C. Voinea, S.S. Dinu, A.C. Hirjau, C.G.SMARANDACHE... M. S. Tudosie, *Farmacia* 70 (3), 456-464.
49. Understanding orthopedic infections through a different perspective: Microcalorimetry growth curves M. Popa, A. Cursaru, V. Popa, A. Munteanu, B. Serban, C.G.SMARANDACHE.... C. Cirstoiu, *Experimental and Therapeutic Medicine* 23 (4), 1-6
50. Optimal timing and Outcomes of Minimally Invasive Approach in Acute Biliary Pancreatitis M. Faur, S.R. Fleaca, C.D. Gherman, D. Tanasescu, C.I. Bacila, C.G.SMARANDACHE..... C. Tanasescu, *Medical Science Monitor: International Medical Journal of Experimental and Clinical Research*
51. Impact of modern personalized treatment of breast cancer on surgical attitude and outcomes C. Tanasescu, D. Serban, A. Moisin, C. Popa, R. Coca, G. Iancu..... C.G.SMARANDACHE, *Experimental and Therapeutic Medicine* 23 (1), 1-8.
52. Minimally invasive treatment and internal fixation vs. extended lateral approach in calcaneus fractures of thalamic interest A. Cursaru, B. Cretu, B. Serban, S. Iordache, C.G.SMARANDACHE... C. Cirstoiu, *Experimental and Therapeutic Medicine* 23 (3), 1-4.
53. Ocular Side Effects of Aromatase Inhibitor Endocrine Therapy in Breast Cancer—A review D. Serban, D.O. Costea, A. Zgura, M.S. Tudosie, A.M. Dascalu, C.G.SMARANDACHE... C. Tanasescu, *In Vivo* 36 (1), 40-48.
54. The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study J.A. Haagsma, P. Charalampous, F. Ariani, A. Gallay, C.G.SMARANDACHE.... M. Majdan, *Archives of public health* 80 (1), 1-14.
55. A review of NTRK fusions in cancer C.A. Manea, D.C. Badiu, A. Zgura, C.G.SMARANDACHE.....V. Botnariciuc, *Annals of Medicine and Surgery*, 103893.
56. The Outcome of Surgical Treatment for the Neuropathic Diabetic Foot Lesions—A Single-Center Study, Florin Bobirca†, CATALIN GABRIEL SMARANDACHE†, Anca Bobirca, Cristina Alexandru, Dan Dumitrescu, Anca Pantea Stoian, Cristina Bica, Lacramioara Aurelia Brinduse, Anca Musetescu, Daniela-Elena Gheoca-Mutu, Sebastian Isac, Ioan Ancuta, (†contribuții egale), *Life* 2022, 12, 1156.
57. GM1-Gangliosidosis in four Romanian patients: clinical picture and mutation report Coldea Cristina, Serban Dragos, Galos Felicia, Cinteza Eliza, Caciotti Anna, SMARANDACHE GABRIEL, *European Journal of Human Genetics*, 2023, Volume 31, Page 153-154, Supplement 1.

58. Complete regression of intrahepatic cholangiocarcinoma after right portal vein ligation. Case report, Doru-Florian-Cornel Moga, Gabriela-Ariadna Gavrilă, Andreea-Alina Dan, CATALIN-GABRIEL SMARANDACHE, International Journal of Surgery Case Reports 117 (2024) 109580, <https://doi.org/10.1016/j.ijscr.2024.109580>
59. Surgical Treatment of Post-Traumatic Radio-Ulnar Synostosis, Mihai Tudor Gavrilă 1,\* , Vlad Cristea 2, CATALIN GABRIEL SMARANDACHE 3,\* and Cristea Stefan 1. Medicina, 2024, 60, 2026. <https://doi.org/10.3390/medicina60122026> (\*autor corespondent)

### **Carti si capitole in carti de specialitate**

- Tumorile intestinului subtire, coordonator Conf. univ. dr. Costel Savlovschi, Editura Medicala, București 2009 ( ISBN 978-973-39-0675-9). S.Oprescu, S.Gradinaru, C.G. SMARANDACHE, H.Pantu, R.Borcan.
- Aspecte chirurgicale ale socului septic C.G. SMARANDACHE, Editura Universitară Carol Davila — București 2010 (ISBN 978-973-708-472-9)