

LISTA CU LUCRĂRILE ȘTIINȚIFICE
Dr. BARTOȘ DANA

Articole in extenso în reviste cotate ISI Thomson Reuters în calitate de autor principal:

1. Bartos A., Bartos D., Spârchez Z., Iancu I., Ciobanu L., Iancu C., Breazu C. Corresponding author: Bartos D. Laparoscopic Contrast-Enhanced Ultrasonography for Real Time Monitoring of Laparoscopic Radiofrequency Ablation for Hepatocellular Carcinoma: an Observational Pilot Study. Journal of Gastrointestinal and Liver Diseases. 2019, Vol. 28(4): 457-462 - **factor de impact: 2,063, Q4**
2. Szabo B., Pascalau R., Bartoș D., Bartoș A., Szabo I. Author with equal contribution: Bartoș D. Intraorbital Penetrating and Retained Foreign Bodies – A Neurosurgical Case Series. Turk. Neurosurg. 2019, Vol. 29(4): 538-548 - **factor de impact: 0,896, Q4**
3. Pascalau R., Padurean VA., Bartoș D., Bartoș A., Szabo B. Author with equal contribution: Bartoș D. The Geometry of the Circle of Willis Anatomical Variants as a Potential Cerebrovascular Risk Factor. Turk. Neurosurg. 2019; Vol. 29(2): 151-158 - **factor de impact: 0,896, Q4**
4. Bartoș D., Bartoș A. Endoscopy-assisted, single trans-gastric trocar, laparoscopic pseudocysto-gastrostomy: a minimally invasive alternative for drainage of large pseudocysts. Ann Ital Chir. 2019, Digital Edition: 8, Epub Ahead of Print-May 21; pii: S0003469X19029415- **factor de impact: 0,793, Q4**
5. Bartoș A., Bartoș D., Stoian R., Mitre C., Hadade A., Iancu I., Cioltean C., Iancu C., Militaru C., Părau A., Breazu C., Corresponding author: Bartoș D. Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for the Treatment of Peritoneal Carcinomatosis: Our Initial Experience. Chirurgia. 2019, Vol.114(2): 222-233- **fără factor de impact**
6. Pop MG., Fit AM., Vesa SC., Bartos A., Bartos DM., Corpadean AG., Puia C., Al-Hajjar N., Iancu C. Corresponding author: Bartos D. Predictors of 1-year postoperative mortality in radical colon cancer surgery. Ann Ital Chir. 2018, Vol. 89(6): 507-512- **factor de impact: 0,793, Q4**
7. Bartos A., Bartos D., Herdean A., Szabo B., Militaru C., Raluca S., Calin M., Iancu C., Breazu C. Corresponding author: Bartoș D. Hyperthermic intraperitoneal chemotherapy (HIPEC). Mechanisms of action and the role of HIPEC in the treatment of peritoneal carcinomatosis. Ann Ital Chir. 2018, Vol. 89(6): 513-527- **factor de impact: 0,793, Q4**
8. Bartos A., Bartos D., Stoian R., Szabo B., Cioltean C., Iancu I., Molnar C., Al Hajjar N., Puia C., Iancu C., Breazu C. Corresponding author: Bartoș D. Short-term outcome and survival after multiorgan resection for locally advanced colo-rectal cancer. Identification of risk factors. Ann Ital Chir. 2018, Vol. 89(3): 229-236 - **factor de impact: 0,793, Q4**
9. Bartos A., Breazu C., Spârchez Z., Tantau M., Iancu C., Bartos D. Radiofrequency ablation of locally advanced pancreatic tumors. The surgical approach. Journal of Gastrointestinal and Liver Diseases. 2018, Vol. 27(1): 102-104 - **factor de impact: 2,063, Q4**
10. Bartoș A., Bartoș D., Szabo B., Breazu C., Opincariu I., Mironiuc A., Iancu C. Corresponding author: Bartoș D. Recent achievements in colorectal cancer diagnostic and therapy by the use of nanoparticles. IDMR Drug Metabolism Reviews. 2016, Vol. 48(1): 27-46 - **factor de impact: 4,097, Q1**
11. Bartoș D., Bartoș A., Irimie A., Szabo B., Breazu C., Tăbăran F., Fit A.M., Matea C., Iancu C. Ex-vivo model of colon cancer in normothermic conditions. Applications in nanomedicine. Particulate Science and Technology. 2016, Vol. 34(5): 616-621 - **factor de impact: 0,784, Q3**
12. Bartos A., Bartos D., Breazu C., Hosu M., Stoian R., Iancu C. Corresponding author: Bartoș D. Cytoreductive surgery (CR) followed by hyperthermic intraperitoneal chemotherapy (HIPEC): a chance of survival for patients with advanced colorectal cancer. Journal of Gastrointestinal and Liver Diseases. 2015, Vol. 24(3): 2-3- **factor de impact: 1,891, Q3**
13. Bartos A., Bartos D., Ona V., Acalovschi I., Iancu C. Corresponding author: Bartoș D. Adenocarcinoma of the right colon penetrating the liver. Journal of Gastrointestinal and Liver Diseases. 2014, Vol.23(1): 10, - **factor de impact: 2,202, Q3**
14. Zaharie F., Bartos D., Mocan L., Zaharie R., Iancu C., Tomus C. Corresponding author: Bartoș D. Open or laparoscopic treatment for hydatid disease of the liver? A 10-year single-institution experience. Surgical Endoscopy and other interventional techniques. 2013, Vol. 27(6): 2110–2116 - **factor de impact: 3,313, Q1**
15. Bartoș D., Bartoș A., Acalovschi I., Iancu C. Biliary plastic stent as a matrix core in the lithogenesis process in the common bile duct: a rare cause of jaundice. A case report. Journal of Gastrointestinal and Liver Diseases. 2012, Vol. 21(4): 427-429 - **factor de impact: 1,855, Q3**
16. Bartoș A., Bartoș D., Dunca F., Mocanu L., Zaharie F., Iancu M., Mironiuc A., Iancu C., Corresponding author: Bartoș D. Multi-organ resections for colorectal cancer: analysis of potential factors in the occurrence

of postoperative complications and deaths. Chirurgia. 2012, Vol. 107(4): 476-482 - factor de impact: 0,777, Q3

Articole in extenso în reviste cotate ISI Thomson Reuters în calitate de coautor

1. Pop MG., Bartos DM., Fit AM., Vesa SC., Bartos A., Corpadean AG., Al-Hajjar N., Puia C., Iancu C. Detection of epithelial specific cell adhesion molecules in colon cancer and the correlation with clinical and pathological characteristics EpCAM expression in colon cancer. Ann Ital Chir. 2019, Vol. 90(4): 318-323 - factor de impact: 0,793, Q4
2. Ciorogar G., Bartos A., Bartos D., Vesa SC., Pop M., Herdean A., Beta I., Ciorogar A., Mois E., Zaharie F., Iancu C. Rectal cancer: factors predicting short outcomes after radical anterior resection. Ann Ital Chir. 2017, Vol. 88(6): 505-513 - factor de impact: 0,708, Q4
3. Şovrea AS., Bartoş DM., Bartoş A., Dronca E., Szabo BA. Solitary Langerhans histiocytosis of the orbit: case report and review of the literature. Rom J Morphol Embryol. 2017, Vol. 58(4): 1589-1595 - factor de impact: 0,912, Q4
4. Szabo BA., Şovrea AS., Bartoş DM., Bartoş A., Georgiu C. Keratoacanthoma of the conjunctiva—case report and review of the literature. Rom J Morphol Embryol. 2017, Vol. 58(4): 1605-1609 - factor de impact: 0,912, Q4
5. Bartos A., Breazu C., Bartos D., Ciobanu L., Mitre C. Cyto reduction with hyperthermic intraperitoneal chemotherapy and renal insufficiency related to diabetes mellitus: An anesthetic challenge. Journal of Critical Care Medicine. 2017, Vol. 3(4): 158-161 - fără factor de impact
6. Mocan L., Ilie I., Tăbăran F.A., Iancu C., Moşteanu O., Pop T., Zdrehus C., Bartoş D., Mocan T., Matea C. Selective laser ablation of Methicillin-Resistant Staphylococcus Aureus with IgG functionalized multi-walled carbon nanotubes. Journal of Biomedical Nanotechnology. 2016, Vol. 12(4): 781-788 - factor de impact: 4,521, Q1
7. Mocan T., Matea CT., Cojocaru I., Ilie I., Tabaran FA., Zaharie F., Iancu C., Bartos D., Mocan L. Photothermal Treatment of Human Pancreatic Cancer Using PEGylated Multi-Walled Carbon Nanotubes Induces Apoptosis by Triggering Mitochondrial Membrane Depolarization Mechanism. J Cancer. 2014, Vol. 5(8): 679–688 - factor de impact: 3,271, Q2
8. Mocan L., Ilie I., Tabaran FA., Dana B., Zaharie F., Zdrehus C., Puia C., Mocan T., Muntean V., Teodora P., Ofelia M., Marcel T., Iancu C. Surface plasmon resonance-induced photoactivation of gold nanoparticles as mitochondria-targeted therapeutic agents for pancreatic cancer. Expert Opinion on Therapeutic Targets. 2013, Vol. 17(12): 1383-1393 - factor de impact: 4,901, Q1
9. Mocan L., Tomuş C., Bartos D., Zaharie F., Ilie I., Bartos A., Puia C., Necula A., Mocan T., Iancu C. Long Term Outcome Following Surgical Treatment for Distal Gastric Cancer. Journal of Gastrointestinal and Liver Diseases. 2013, Vol. 22(1): 53-58 - factor de impact: 1,849, Q3
10. Tomuş C., Zaharie F., Mocan L., Bartos D., Zaharie R., Iancu C., Al Hajjar N. Minimal Invasive Treatment of Abdominal Multiorgan Echinococcosis. International Surgery. 2013, Vol. 98(1): 61-64 - factor de impact: 0,248, Q4
11. Zaharie F., Mocan L., Tomuş C., Zaharie R., Bartos D., Iancu C. Thoracoscopic and laparoscopic esophagectomy with cervical manual anastomosis for esophageal cancer. Hepatogastroenterology. 2012, Vol. 59(118): 1835-1839 - factor de impact: 0,774, Q3
12. Zaharie F., Tomuş C., Mocan L., Bartoş A., Bartoş D., Zaharie R., Iancu C. Perforated Appendix with Periappendicular Abscess in a Inguinal Hernia Sac - Amyand's Hernia. Chirurgia. 2012, Vol. 107(4): 521-523 - factor de impact: 0,777, Q3
13. Karmakar A., Iancu C., Bartos D., Mahmood M.W., Ghosh A., Xu Y., Dervishi .E, Collom S.L., Khodakovskaya M., Mustafa T., Watanabe F., Biris A.R., Zhang Y., Ali S.F., Casciano D., Hassen S., Nima Z., Biris A.S. Raman spectroscopy as a detection and analysis tool for in vitro specific targeting of pancreatic cancer cells by EGF-conjugated, single-walled carbon nanotubes. Journal of Applied Toxicology. 2012, Vol. 32(5): 365-375 - factor de impact: 2,597, Q2
14. Olariu A., Bartos A., Bartos D., Neciu C., Mocan L., Zaharie F., Bodea R., Iancu C. Evaluation of prognostic factors for colon cancer. Chirurgia. 2012, Vol. 107(2): 174-179 - factor de impact: 0,777, Q3
15. Zaharie F., Mocan L., Tomuş C., Mocan T., Zaharie R., Bartoş D., Bartoş A., Vlad L., Iancu C. Risk factors for anastomotic leakage following colorectal resection for cancer. Chirurgia. 2012, Vol. 107(1): 27-32 - factor de impact: 0,777, Q3
16. Ilie I., Ilie R., Mocan T., Bartos D., Mocan L. Influence of nanomaterials on stem cell differentiation: designing an appropriate nanobiointerface. International Journal of Nanomedicine. 2012, Vol. 7: 2211-2225 - factor de impact: 3,463, Q1
17. Biris A.R., Ardelean S., Lupu D., Misan I., Iancu C., Bartos D.M., Ilie I.R., Dervishi E., Xu Y., Biswas A., Biris A.S. Studies on near infrared optical absorption, Raman scattering, and corresponding thermal properties

- of single- and double-walled carbon nanotubes for possible cancer targeting and laser-based ablation. Carbon. 2011, Vol. 49(13): 4403-4411 - **factor de impact: 5,378, Q1**
18. Zaharie F., Mocan L., Mocan T., Tomus C., Hodor V., Al Hajjar N., Munteanu D., Puia I., Bala O., Zaharie R., Ilie O., Bartos D., Bartos A., Vlad L., Iancu C. Surgical management of malignant large bowel obstructions. Chirurgia. 2011, Vol. 106(4): 479-484 - **factor de impact: 0,375, Q4**
 19. Iancu C., Bartos A., Bartos D., Mocan L., Bodea R. Jejunal ischemic ulcer with perforation: a case report. Chirurgia. 2011, Vol. 106(2): 255-258 - **factor de impact: 0,375, Q4**
 20. Iancu C., Mocan L., Bele C., Orza A.I., Tabaran F., Catoi C., Stiufiuc R., Stir A., Matea C., Iancu D., Agoston-Coldea L., Zaharie F., Mocan T. Enhanced laser thermal ablation for the in vitro treatment of liver cancer by specific delivery of multiwalled carbon nanotubes functionalized with human serum albumin. International Journal of Nanomedicine. 2011, Vol. 6: 129-141 - **factor de impact: 3,13, Q2**
 21. Mocan L., Tabaran F.A., Mocan T., Bele C., Orza A., Lucan C., Stiufiuc R., Manaila I., Ferencz I., Iancu D., Zaharie F., Osian G., Vlad L., Iancu C. Selective ex-vivo photothermal ablation of human pancreatic cancer with albumin functionalized multiwalled carbon nanotubes. International Journal of Nanomedicine. 2011, Vol. 6: 915-928 - **factor de impact: 3,13, Q2**
 22. Iancu C., Bodea R., Muresan T., Iancu D., Boruah P., Al Hajjar N. Diffuse form of Caroli's disease: therapeutical approach in a female patient with recurrent cholangitis. Journal of Gastrointestinal and Liver Diseases. 2010, Vol. 19(4): 457-60 - **factor de impact: 1,434, Q3**
 23. Zaharie F., Iancu C., Tantau M., Mocan L., Bartos A., Mihaileanu F., Iancu D., Vlad L. Laparoscopic treatment of a large trichobezoar in the stomach with gastric perforation and abdominal wall abscess. Chirurgia. 2010, Vol. 105(5): 713-716 - **factor de impact: 0,56, Q4**
 24. Mahmood M., Casciano D. A., Mocan T., Iancu C., Xu Y., Mocan L., Todea Iancu D., Dervishi E., Li Z., Abdalmuhsen M., Biris A. R., Ali N., Howard P., Biris A. S. Cytotoxicity and biological effects of functional nanomaterials delivered to various cell lines. Journal of Applied Toxicology. 2010, Vol. 30(1): 74-83 - **factor de impact: 2,322, Q2**
 25. Mahmood M., Karmakar A., Fejleh A., Mocan T., Iancu C., Mocan L., Iancu D., Xu Y., Dervishi E., Li Z., Biriş A.R., Agarwal R., Ali N., Galanzha E.I., Biriş A.S., Zharov V.P. Synergistic enhancement of cancer therapy using a combination of carbon nanotubes and antitumor drug. Nanomedicine. 2009, Vol. 4(8): 883-893 - **factor de impact: 5.982, Q1**
 26. Iancu C., Ilie R., Georgescu C. E., Biriş A. R., Mocan T., Mocan L. C., Zaharie F., Todea-Iancu D., Susman S., Rus D., Biriş A. S. Applications of Nanomaterials in Cell Stem Therapies and the Onset of nanomedicine. Particulate Science and Technology. 2009, Vol. 27(6): 562-574 - **factor de impact: 0,522, Q3**

Articole in extenso în reviste cotate BDI în calitate de autor

1. Mihart B., Mitre A., Bartos D (autor corespondenta), Bartos A., Mitre C. A rare case of total diverticular hemorrhage shock. Clujul Medical. 2018, Supliment nr. 2, Vol. 91: 12-14
2. Mitre A., Mihart B., Bartos D (autor corespondenta), Bartos A., Mitre C. A rare case of Hirschprung's disease associated with sigmoid volvulus in an adult patient. Clujul Medical. 2018, Supliment nr. 2, Vol. 91: 24-27
3. Raluca S., Bartos D (autor corespondenta), Iancu I., Cioltean C., Iancu C., Opincariu I., Szabo B., Pop M., Bartos A. Peritoneum. Surgical anatomy and clinical applications. Clujul Medical. 2018, Supliment nr. 2, Vol. 91: 68-74
4. Pop M., Bartos D (autor corespondenta), Fiş A., Vesa Ş., Bartos A., Iancu C. Thirty-day postoperative mortality in colon cancer surgery. A single-center analysis of 630 patients. Human and Veterinary Medicine. 2018, Vol. 10(2): 69-73
5. Pop M., Bartos D (autor corespondentă), Fiş A., Vesa Ş., Bartos A., Iancu C. Anastomotic leak after colon cancer surgery. A retrospective, single-center analysis of 631 patients. Human and Veterinary Medicine. 2018, Vol. 10(1): 25-32
6. Bartos D., Bartos A., Irimie A., Hosu M., Stoian R., Mocan L., Tabaran FA., Szabo B., Opincariu I., Iancu C. Importanța disecției anatomice în chirurgia cancerului colo-rectal și în cercetarea clinică. Romanian Journal of Functional and Clinical, Macro and Microscopical Anatomy and of Antropology. 2015, Vol.14(2): 155-160
7. Bartos A., Bartos D., Al-Hajjar N., Puia C., Munteanu D., Bodea R., Mocan L., Zaharie F., Iancu C. Corresponding author: Bartos D. Risk Factors for Complications after Duodenopancreatectomy. Initial Results after Implementing a Standardized Perioperative Protocol. Chirurgia. 2014, Vol. 109(3): 318-324
8. Iancu D., Bartos A., Mocan L., Mocan T., Bodea R., Zaharie F., Andreescu A., Iancu C. Factorii de risc în apariția stazei gastrice post duodenopancreatectomie cefalică. Jurnalul de Chirurgie. 2011, Vol. 7(1): 33-37
9. Iancu D., Bartos A., Mocan L., Mocan T., Bodea R., Zaharie F., Andreescu A., Iancu C. Rolul stentării preoperatorii în chirurgia cancerului de pancreas. Jurnalul de Chirurgie. 2011, Vol. 7(2): 188-192
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- C., Al Hajjar N., Bălă O. Peutz-Jegher's Syndrome-Case Report. Journal of Clinical Anatomy and Embriology. 2008, Vol. 1(4): 59-64
11. Todea-Iancu D., Iancu C., Bodea R., Ghinea R., Hosu M., Pop C., Matei A., Oprea S., Micu C., Neagoș H., Mocan L., Zaharie F. Anatomic Variations in the Gallbladder. Journal of Clinical Anatomy and Embriology. 2008, Vol. 1(5): 39-46

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1. Pop MG., Vesa SC., Micu C., Dumitrascu D., Blidaru D., Szabo B., Bartoș D., Badea A., Carmen C., Iulian O. The importance of power-point presentations in teaching anatomy. Students perspective. Clujul Medical. 2018, Supliment nr. 2, Vol. 91: 91-93
2. Pop M., Bartoș D., Bartoș A., Stoian R., Opincariu I., Iancu C. Complete mesocolic excision and central vascular ligation in colon cancer surgery. Anatomy principles and surgical technique. Clujul Medical. 2017, Vol. 16(2): 108-112
3. Mocan L., Matea C.T., Bartoș D., Moșteanu O., Pop T., Mocan T., Iancu C. Advances in cancer research using gold nanoparticles mediated photothermal ablation. Clujul Medical. 2016, Vol. 89(2):199-202
4. Bartoș A., Iancu D., Mocan L., Mocan T., Bodea R., Zaharie F., Andreescu A., Iancu C. Morbiditate și mortalitate în rezecțiile multiorgan pentru cancer gastric și colo-rectal. Jurnalul de Chirurgie. 2010, Vol. 6(4): 438-443
5. Iancu C., Bodea R., Mărgărit S., Racu-Amoașii I., Iancu D., Mureșan T., Boruah P. Invaginația intestinală la adult o provocare diagnostică și tactică pentru chirurg. Clujul Medical. 2010, Vol. 83(3): 523-525
6. Iancu C., Mocan L.C., Todea-Iancu D., Mocan T., Zaharie F.V., Graur F., Puia I.C., Munteanu D., Bălă O., Agoton-Coldea L., Mihăileanu F., Mitre C., Ionescu D., Vlad L.E. Survival prognostic factors in patient with resection og liver metastasis from colorectal cancer. Romanian Journal of Internal Medicine. 2008, Vol. 46(3): 229-238
7. Iancu C., Bodea R., Al Hajjar N., Todea-Iancu D., Bălă O., Acalovschi I. Bouveret Syndrome Associated With Acute Gangrenous Cholecystitis. Journal of Gastrointestinal and Liver Diseases. 2008, Vol. 17(1): 87-90
8. Iancu C., Mocan L., Todea-Iancu D., Mocan T., Acalovschi I., Ionescu D., Zaharie F., Osian G., Puia C., Muntean V. Host-Related Predictive Factors for Anastomotic Leakage Following Large Bowel Resections for Colorectal Cancer. Journal of Gastrointestinal and Liver Diseases. 2008, Vol. 17(3): 299-303
9. Iancu C., Osian G., Mocan L., Mocan T., Zaharie F., Todea-Iancu D., Bălă O., Bodea R., Al Hajjar N., Pop F., Puia I. C., Graur F., Munteanu D., Vlad L. Management of colorectal resections for treatment of neoplastic intestinal occlusions. Experience of Surgery Clinic No III, Cluj-Napoca. Chirurgia. 2008, Vol. 103(1): 45-53
10. Iancu C., Zaharie F., Mocan L., Bălă O., Todea-Iancu D., Vlad L. Intervenții chirurgicale multiple pentru extirparea metastazelor de melanom malign. Clujul Medical. 2007, Vol. 80(3): 680-687
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12. Iancu C., Todea-Iancu D., Bodea R., Mocan L., Mocan T., Al Hajjar N., Bălă O., Schmidt N. Choledocal Cyst-Case Report. Journal of Clinical Anatomy and Embriology. 2007, Vol. 1(1): 35-39
13. Iancu C., Bodea R., Micu C., Todea-Iancu D., Zaharia T., Al Hajjar N., Puia C., Munteanu D., Bala O., Vlad L. Anatomico-Clinical Correlation In Two Cases Of Ectopic Pancreas. Journal of Clinical Anatomy and Embriology. 2006, Vol. 1(4): 19-24