

**Fișă de verificare a îndeplinirii standardelor minimale
(valabilă pentru obținerea atestatului de abilitare în Domeniul Medicină sau Domeniul Farmacie)**
(în conformitate cu O.M. 6129/20.12.2016)

Candidat BARTOS DANA MONICA

Nr. Crt.	Activitatea	Tipul activităților	Standarde minimele abilitare	Note asupra metodei de calcul	Gradul de îndeplinire
0	1	2	3	4	5
1.	Cercetare	a. Articole <i>in extenso</i> în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal	minim 10 articole	<p>În analiză vor fi incluse articole <i>in extenso</i> originale și reviews. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii:</p> <ul style="list-style-type: none"> a. Primul autor b. Autorul corespondent c. Alți autori, a căror contribuție este indicată explicit în cadrul publicației și a fi egală cu contribuția primului autor sau a autorului corespondent d. Ultimul autor 	<p>1. Bartos A., <u>Bartos D.</u>, Spârchez Z., Iancu I., Ciobanu L., Iancu C., Breazu C. <u>Corresponding author: Bartos D.</u> 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 https://www.jgld.ro/jgld/index.php/jgld/article/view/263/165</p> <p>2. <u>Bartos D.</u>, 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 https://www.annalitalianidichirurgia.it/wp-content/uploads/2019/05/2941_21_05_2019_aop_b.pdf</p> <p>3. Szabo B., Pascalau R., <u>Bartos D.</u>, Bartoș A., Szabo I. <u>Author with equal contribution: Bartoș D.</u> Intraorbital Penetrating and Retained Foreign Bodies – A Neurosurgical Case Series. Turk. Neurosurg. 2019, DOI: 10.5137/1019-5149.JTN.24265-18.2 - factor de impact: 0,896, Q4 http://www.turkishneurosurgery.org.tr/pdf/JTNEPUB_4265_online.pdf</p> <p>4. Pascalau R., Padurean VA., <u>Bartos D.</u>, Bartoș A., Szabo B. <u>Author with equal contribution: Bartos D.</u> 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 http://www.turkishneurosurgery.org.tr/pdf/JTNEPUB_1835_online.pdf</p>

- 5.** 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: Bartoş 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**
http://www.annaliitalianidichirurgia.it/wp-content/uploads/2018/10/07_2790blocco.pdf
- 6.** Pop MG., Fit AM., Vesa SC., Bartos A., Bartos DM., Corpadean AG., Puia C., Al-Hajjar N., Iancu C. Corresponding author: Bartoş DM. 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
http://www.annaliitalianidichirurgia.it/wp-content/uploads/2019/01/07_2907blocco.pdf
- 7.** Bartos A., Bartos D., Herdean A., Szabo B., Militaru C., Raluca S., Calin M., Iancu C., Breazu C. Corresponding author: Bartoş 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**
http://www.annaliitalianidichirurgia.it/wp-content/uploads/2019/01/08_2928_aopblocco.pdf
- 8.** Bartoş D., Bartoş 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**
<https://www.tandfonline.com/doi/abs/10.1080/02726351.2015.1098761?journalCode=upst20>
- 9.** Bartoş A., Bartos D., Szabo B., Breazu C., Opincariu I., Mironiuc A., Iancu C. Corresponding author: Bartoş 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**
<https://www.tandfonline.com/doi/full/10.3109/03602532.2015.1130052?scroll=top&needAccess=true>
- 10.** Zaharie F., Bartos D., Mocan L., Zaharie R., Iancu C., Tomus C. Corresponding author: Bartoş D. Open or laparoscopic treatment for hydatid disease of the liver? A 10-year single-institution experience.

			<p>Surgical Endoscopy and other interventional techniques. 2013, Vol. 27(6): 2110–2116 - factor de impact: 3,313, Q1 https://link.springer.com/content/pdf/10.1007%2Fs00464-012-2719-0.pdf</p> <p>11. Bartoș A., <u>Bartoș D.</u>, Dunca F., Mocanu L., Zaharie F., Iancu M., Mironiuc A., Iancu C., <u>Corresponding author: Bartoș D.</u> 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 http://www.revistachirurgia.ro/pdfs/2012-4-476.pdf</p>	
b. (ISI) Factor cumulat de Impact autor principal (FCIAP)	minim 10	O revistă cotată ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”. Factorul cumulat de Impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP=suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI)	<p>1. Bartos A., <u>Bartos D.</u>, Spârchez Z., Iancu I., Ciobanu L., Iancu C., Breazu C. <u>Corresponding author: Bartoș D.</u> 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</p> <p>2. Szabo B., Pascalau R., <u>Bartoș D.</u>, Bartoș A., Szabo I. <u>Author with equal contribution: Bartoș D.</u> Intraorbital Penetrating and Retained Foreign Bodies – A Neurosurgical Case Series. Turk. Neurosurg. 2019, Vol. 29(4): 538-548 - factor de impact: 0,896, Q4</p> <p>3. Pascalau R., Padurean VA., <u>Bartoș D.</u>, Bartoș A., Szabo B. <u>Author with equal contribution: Bartoș D.</u> 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</p> <p>4. <u>Bartoș D.</u>, Bartoș A. Endoscopy-assisted, single trans-gastric trocar, laparoscopic pseudocystogastrostomy: 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</p> <p>5. Pop MG., Fit AM., Vesa SC., Bartos A., <u>Bartos DM.</u>, Corpadean AG., Puia C., Al-Hajjar N., Iancu C. <u>Corresponding author: Bartoș DM.</u> 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</p> <p>6. Bartos A., <u>Bartoș D.</u>, Herdean A., Szabo B., Militaru C., Raluca S., Calin M., Iancu C., Breazu C. <u>Corresponding author: Bartoș D.</u> Hyperthermic intraperitoneal chemotherapy (HIPEC). Mechanisms of action and the role of HIPEC in the</p>	



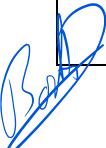
- treatment of peritoneal carcinomatosis. Ann Ital Chir. 2018, Vol. 89(6): 513-527- **factor de impact: 0,793, Q4**
7. Bartos A., Bartos D., Stoian R., Szabo B., Cioltean C., Iancu I., Molnar C., Al Hajjar N., Puia C., Iancu C., Breazu C. Corresponding author: Bartos D. Short-term outcome and survival 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**
 8. 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**
 9. Bartos A., Bartos D., Szabo B., Breazu C., Opincariu I., Mironiuc A., Iancu C. Corresponding author: Bartos 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**
 10. Bartos D., Bartoş 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**
 11. Bartos A., Bartos D., Breazu C., Hosu M., Stoian R., Iancu C. Corresponding author: Bartos 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**
 12. Bartos A., Bartos D., Ona V., Acalovschi I., Iancu C. Corresponding author: Bartos 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**
 13. Zaharie F., Bartos D., Mocan L., Zaharie R., Iancu C., Tomus C. Corresponding author: Bartos 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**
 14. Bartos D., Bartoş 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	
				15. Bartoș A., <u>Bartoș D.</u> , Dunca F., Mocanu L., Zaharie F., Iancu M., Mironiuc A., Iancu C., <u>Corresponding author: Bartoș D.</u> 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	

FACTOR CUMULAT DE IMPACT AUTOR PRINCIPAL – 24,009

c. Articole <i>in extenso</i> in reviste cotate ISI Thomson Reuters în calitate de coautor	minim 5 articole			<p>1. Pop MG., <u>Bartos DM.</u>, 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</p> <p>2. Ciorogar G., Bartos A., <u>Bartoș D.</u>, Vesa SC., Pop M., Herdean A., Betea 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</p> <p>3. Sovrea AS., <u>Bartos DM.</u>, Bartoș 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</p> <p>4. Szabo BA., Sovrea AS., <u>Bartoș DM.</u>, Bartoș 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</p> <p>5. Mocan L., Ilie I., Tăbăran F.A., Iancu C., Moșteanu O., Pop T., Zdrehus C., <u>Bartoș D.</u>, 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</p> <p>6. Mocan T., Matea CT., Cojocaru I., Ilie I., Tabaran FA., Zaharie F., Iancu C., <u>Bartoș D.</u>, 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</p> <p>7. Mocan L., Ilie I., Tabaran FA., <u>Dana B.</u>, 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</p>	
---	------------------	--	--	--	--



- 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
8. Mocan L., Tomuș 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
 9. Tomus 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
 10. Zaharie F., Mocan L., Tomuș 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
 11. Zaharie F., Tomuș C., Mocan L., Bartoş A., Bartos 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
 12. 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
 13. 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
 14. Zaharie F., Mocan L., Tomuș C., Mocan T., Zaharie R., Bartos 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
 15. 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
 16. 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 absorbtion, 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**
17. 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**
18. Iancu C., Bartoş A., Bartoş 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**
19. Iancu C., Mocan L., Bele C., Orza A.I., Tabaran F., Catoi C., Stiufluc 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**
20. Mocan L., Tabaran F.A., Mocan T., Bele C., Orza A., Lucan C., Stiufluc 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**
21. 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**
22. 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**
23. 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**
24. 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**
25. Iancu C., Ilie R., Georgescu C. E., Biris 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	
	d. Index Hirsch	minim 6	Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters	<p style="text-align: center;">13</p> <p>Web of Science Core Collection between 1... and 2... Go</p> <p>Total Publications: 45 Analyze</p> <p>h-index: 13</p> <p>Average citations per item: 12,64</p> <p>Sum of Times Cited: 569</p> <p>Citing articles: 478 Analyze</p>	

Cluj – Napoca,

07.02.2020

Semnătura