

INFORMAȚII PERSONALE

Vasilescu Catalin

EXPERIENȚA PROFESIONALĂ

- 2017 - prezent **Profesor Universitar** in cadrul Universitatii de Medicina si Farmacie "Carol Davila", Bucuresti
- Octombrie 2016 **Sef Disciplina Chirurgie** Institutul Clinic Fundeni, Departament 10 Chirurgie generala, Universitatea de Medicina si Farmacie "Carol Davila", Bucuresti
- 2014 - prezent **Atestat de abilitare si calitatea de conducator de doctorat** in medicina
- 2012 - prezent **Sef de sectie, Secția de Chirurgie Generala III**, Institutul Clinic Fundeni
- 1996 - prezent **Medic primar chirurgie generala**
Institutul Clinic Fundeni, Centrul de Chirurgie Generala si Transplant Hepatic "Dan Setlacec";
- 1991 - 1996 **Medic specialist chirurgie generala**
Institutul Clinic Fundeni, Centrul de Chirurgie Generala si Transplant Hepatic "Dan Setlacec";
- 1989 - 1991 **Medic secundar chirurgie generala**
Institutul Clinic Fundeni, Centrul de Chirurgie Generala si Transplant Hepatic "Dan Setlacec";
- 1985 - 1986 **Medic stagiar**
Spialul Polizu, Institutul Clinic Fundeni

EDUCAȚIE ȘI FORMARE

- 2013-2016 The role of microRNAs in immune regulation after total and partial splenectomy, Ministry of National Education, CNCS – UEFISCDI, project number PN-II-ID-PCE-2012-4-0018, Director de proiect
- 2013 Stagiul de chirurgie oncologica la The University of Texas M. D. Anderson Cancer Center, Houston, USA
- 2008 Stagiul de specializare in chirurgia robotica, Scoala Europeana de Chirurgie, Paris
- 2007 Stagiul de chirurgie oncologica la The University of Texas M. D. Anderson Cancer Center, Houston, USA
- 2007 Curs de oncologie gastrointestinala, Atena, Grecia
- 2007 Stagiul de pregatire in chirurgie oncologica si laparoscopica, Department of Gastrointestinal Surgery, Cancer Institute Ariake Hospital, Tokyo, Japan

- 2007 Stagiul de pregătire în chirurgia laparoscopică și chirurgia robotică, Yonsei University Health System, Severance Hospital, Seoul, South Korea
- 2006-2009 The effect of total vs. partial splenectomy on cellular and humoral immunity. redistribution of lymphocyte subsets and endotoxin tolerance. Autoritatea Națională pentru Cercetare Științifică CEEEX 187/2006, Director de proiect
- 2006 Study of genetic factors affecting outcome in critically ill patients with sepsis and sepsis shock. Statistics and Bioinformatic Evaluation, FP6, Ulm University, Ulm, Germany, Director de proiect
- 2005 Intra-abdominal sepsis: unresolved issues, Alexander von Humboldt Foundation (Stability Pact for Eastern Europe), Director de proiect
- 2003 Interdisciplinary applications of fractal analysis, Alexander von Humboldt Foundation (Stability Pact for Eastern Europe), Director de proiect
- 2002-2005 Pathomorphology of the pancreas in heavy cigarette smokers, German Pancreatic Cancer Foundation, Director de proiect
- 2001-2003 Endotoxin and mediators in sepsis, Alexander von Humboldt Foundation, Director de proiect
- 2001 Stagiul de pregătire în chirurgie oncologică și laparoscopică, University of Ulm, Germany
- 1999-2000 Toll like receptors in surgical sepsis, Alexander von Humboldt Foundation, Director de proiect
- 2000 Stagiul de pregătire în chirurgie oncologică și laparoscopică, University of Ulm, Germany
- 1999 Stagiul de pregătire în chirurgie oncologică și laparoscopică, University of Ulm, Germany
- 1997 Stagiul de specializare în chirurgia radicală a cancerelor digestive și chirurgia laparoscopică în Japonia la Universitatea Kitasato, Universitatea Keio și National Cancer Center
- 1997 Doctor în medicină la Universitatea de Medicină și Farmacie "Carol Davila", București
- 1995 Curs de chirurgie laparoscopică, Göttingen, Germania
- 1995 Curs de suturi mecanice - Ethicon, București
- 1994 Curs de chirurgie laparoscopică, Cluj
- 1993 Doctor în medicină la University of Ulm, Department of General Surgery, Faculty of Medicine, Germany
- 1992 – 1993 Bursier al Fundației Alexander von Humboldt, Universitatea Ulm, Clinica Chirurgie Generală, Ulm, Germania
- 1991 Stagiul de specializare în chirurgia colo-rectală, Centrul de Chirurgie Digestivă, Spitalul Saint Antoine, Paris
- 1985 Absolvent al Facultății de Medicină din cadrul Universității de Medicină și Farmacie "Carol Davila", București

COMPETENTE PERSONALE

Limba maternă	Romana				
Alte limbi străine cunoscute	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	C2	C2	C2	C2	C2
Germana	C2	C2	C2	C2	C2
Franceza	C1	C1	C1	C1	C1

	Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat Cadru european comun de referință pentru limbi străine
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Proiecte cercetare	1) Toll like receptors in surgical sepsis, Alexander von Humboldt Foundation, Director proiect 2) Endotoxin and mediators in sepsis, Alexander von Humboldt Foundation, Director proiect 3) Interdisciplinary applications of fractal analysis, Alexander von Humboldt Foundation (Stability Pact for Eastern Europe), Director proiect 4) Pathomorphology of the pancreas in heavy cigarette smokers, German Pancreatic Cancer Foundation, Director proiect 5) Intra-abdominal sepsis: unresolved issues, Alexander von Humboldt Foundation (Stability Pact for Eastern Europe), Director proiect 6) Study of genetic factors affecting outcome in critically ill patients with sepsis and sepsis shock. Statistics and Bioinformatic Evaluation, FP6, Ulm University, Ulm, Germany, Director proiect 7) A multicenter, randomized, double-blind comparison of the efficacy and safety of Tgecyclyne to Imipenem/Cilastatin to treat complicated intra-abdominal infections in hospitalized patients. Sub-investigator 8) Modele Si Tehnici Morfometrice Cu Aplicatii In Ameliorarea Diagnosticului Imagistic In Cancere Digestive Si Evaluarea De Noi Terapii (IMAGO), Responsabil stiintific partener P1 8) The effect of total vs. partial splenectomy on cellular and humoral immunity. redistribution of lymphocyte subsets and endotoxin tolerance. Autoritatea Națională pentru Cercetare Științifică CEEX 187/2006, Director proiect 9) The role of microRNAs in immune regulation after total and partial splenectomy, Ministry of National Education, CNCS – UEFISCDI, project number PN-II-ID-PCE-2012-4-0018, Director proiect
Premii/distincții	Paul Alan Wetter pentru cea mai buna lucrare multidisciplinara la 19th SLS Annual Meeting and Expo 2010, New York, USA pentru lucrarea "Robotic surgery of locally advanced cervical and endometrial cancer"
Afilieri	1) Colegiul Medicilor din Romania 2) Societatea Romana de Chirurgie 3) Societatea Romana de Chirurgie Endoscopica 4) Vicepresedintele Comisiei de Medicina in cadrul Consiliu Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare (CNATDCU) 5) Membru al European Surgical Association Web of Science Hirsch index: 20 Total number of citations: 1233 Scholar Hirsch index: 24 Total number of citations: 2223 Scholar profile: https://scholar.google.com/citations?user=ZgeEAJgAAAAJ&hl=ro&oi=ao Publons profile: https://publons.com/researcher/1694063/catalin-vasilescu

Articole publicate ca prim autor in reviste ISI Thomson Reuters (cu factor de impact)

1. Martiniuc A, Dumitrascu T, Ionescu M, Tudor S, Lacatus M, Herlea V, **Vasilescu C.** Pancreatic Fistula after D1+/D2 Radical Gastrectomy according to the Updated International Study Group of Pancreatic Surgery Criteria: Risk Factors and Clinical Consequences. Experience of Surgeons with

- High Caseloads in a Single Surgical Center in Eastern Europe. J Gastric Cancer. 2021 Mar;21(1):16-29. doi: 10.5230/jgc.2021.21.e3 **Impact factor 1.989**
2. Vasilescu C, Tanase M, Giza D, Procopiuc L, Dragomir MP, Calin AGA. How Does a Tumor Get Its Shape? MicroRNAs Act as Morphogens at the Cancer Invasion Front. Noncoding RNA. 2020 Jun 10;6(2):23. doi: 10.3390/ncrna6020023.
 3. Simona Manciu, Georgiana-Aurelia Nae, Adriana Diaconu, Anca Colita, Mihnea P. Dragomir, Raluca Purnichescu-Purtan, Stefan Tudor, **Catalin Vasilescu** Long-Term Evaluation of the Outcomes of Subtotal Laparoscopic and Robotic Splenectomy in Hereditary Spherocytosis World J Surg, <https://doi.org/10.1007/s00268-020-05485-3>, **Impact factor 2.768**
 4. Dragomir MP, Tudor S, Okubo K, Shimizu M, Chen M, Giza DE, He WR, Ivan C, Calin GA, **Vasilescu C.** The non-coding RNome after splenectomy. J Cell Mol Med. 2019 Nov;23(11):7844-7858. doi: 10.1111/jcmm.14664. Epub 2019 Sep 8. **Impact factor 4.658.**
 5. Mihai Dan Boşcaiu; Mihnea Dragomir; Bogdan Trandafir; Vlad Herlea; Catalin Vasilescu Should surgical ex vivo lymphadenectomy be a standard procedure in the management of patients with gastric cancer? European Surgery volume 50, pages169–176(2018) **Impact factor 0.392**
 6. Dragomir M, Mafra ACP, Dias SMG, Vasilescu C, Calin GA Using microRNA Networks to Understand Cancer. Int J Mol Sci. 2018 Jun 26;19(7). pii: E1871. doi: 10.3390/ijms19071871. Review. **Impact factor 4.183. Autor corespondent**
 7. Manciu S, Tudor S, Vasilescu C. Splenic Cysts: A Strong Indication for a Minimally Invasive Partial Splenectomy. Could the Splenic Hilar Vasculature Type Hold a Defining Role? World J Surg. 2018 Nov;42(11):3543-3550. doi: 10.1007/s00268-018-4650-6. **Impact factor 2.768.**
 8. Vasilescu C, Dragomir M, Tanase M, Giza D, Purnichescu-Purtan R, Chen M, Yeung SJ, Calin GA Circulating miRNAs in sepsis-A network under attack: An in-silico prediction of the potential existence of miRNA sponges in sepsis. PLoS One. 2017 Aug 18;12(8):e0183334. doi: 10.1371/journal.pone.0183334. eCollection 2017. **Impact factor 2.766**
 9. Manciu S, Dragomir M, Curea F, **Vasilescu C.** Robotic Surgery: A Solution in Search of a Problem-A Bayesian Analysis of 343 Robotic Procedures Performed by a Single Surgical Team. J

Laparoendosc Adv Surg Tech A. 2017 Apr;27(4):363-374. doi: 10.1089/lap.2016.0323. Epub 2017 Feb 22. Review. **Impact factor 1.344**

10. Procopiuc L, Tudor S, Manuc M, Diculescu M, **Vasilescu C**. Open vs robotic radical gastrectomy for locally advanced gastric cancer. Int J Med Robot. 2016;12(3):502-8. **Impact factor 2.11. Autor corespondent**

11. **Vasilescu C**, Tanase M, Dragomir M, Calin GA. From mobility to crosstalk. A model of intracellular miRNAs motion may explain the RNAs interaction mechanism on the basis of target subcellular localization. Math Biosci. 2016;280:50-61. **Impact factor 1.256**

12. Tudor S, Giza DE, Lin HY, Fabris L, Yoshiaki K, D'Abundo L, Toale KM, Shimizu M, Ferracin M, Challagundla KB, Cortez MA, Fuentes-Mattei E, Tulbure D, Gonzalez C, Henderson J, Row M, Rice TW, Ivan C, Negrini M, Fabbri M, Morris JS, Yeung SC, **Vasilescu C**, Calin GA. Cellular and Kaposi's sarcoma-associated herpes virus microRNAs in sepsis and surgical trauma. Cell Death Dis. 2014;5:e1559. Autor corespondent. **Impact factor 5.177. Autor corespondent**

13. Giza DE, Tudor S, Purnichescu-Purtan RR, **Vasilescu C**. Robotic splenectomy: what is the real benefit? World J Surg. 2014;38(12):3067-73. **Impact factor 2.348. Autor corespondent**

14. Beger HG, Poch B, **Vasilescu C**. Benign cystic neoplasm and endocrine tumours of the pancreas - When and how to operate - An overview. Int J Surg. 2014;12(6):606-614. Epub 2014 Apr 15. **Impact factor 1.65**

15. **Vasilescu C**, Olteanu M, Flondor P, Calin GA. Fractal-like kinetics of intracellular enzymatic reactions: a chemical framework of endotoxin tolerance and a possible non-specific contribution of macromolecular crowding to cross-tolerance. Theor Biol Med Model. 2013;10:55. **Impact factor 1.27**

16. **Vasilescu, C.**; Olteanu, M.; Flondor, P. Fractal-like kinetics, a possible link between preconditioning and sepsis immunodepression. On the chemical basis of innate immunity. Chirurgia 2012;107(1): 22-26 **Impact factor 0.777**

17. **Vasilescu, C.**; Stanciulea, Oana; Tudor, S. Laparoscopic versus robotic subtotal splenectomy in hereditary spherocytosis. Potential advantages and limits of an expensive approach. Surgical Endoscopy and Other Interventional Techniques 2012; 26(10):2802-2809 **Impact factor 3.427**

18. **Vasilescu, C.**; Giza, Dana Elena; Petrisor, P.; et al. Morphometrical Differences between Resectable and Non-Resectable Pancreatic Cancer: A Fractal Analysis. Hepato-Gastroenterology 2012;59(113): 284-288 **Impact factor 0.774**

19. **Vasilescu, C.**; Popa, M.; Tudor, S.; et al. : Robotic Surgery of Locally Advanced Gastric Cancer - An Initial Experience. Acta Chirurgica Belgica 2012;112(3): 209-212 **Impact factor 0.359**

20. **Vasilescu, C.**; Procopiuc, L. Robotic Surgery of Locally Advanced Gastric Cancer: A Single-Surgeon Experience of 41 Cases. Chirurgia 2012;107(4): 510-517 **Impact factor 0.777**

21. **Vasilescu C.** [Current problems in surgical oncology: 1. Theoretical models in oncology and their implications in surgical therapy]. Chirurgia (Bucur) 2011; 106:17-22. **Impact factor 0.375**

22. **Vasilescu C**, Tudor S, Popa M et al. Entirely robotic total pelvic exenteration. Surg Laparosc Endosc Percutan Tech 2011; 21:e200-e202. **Impact factor 1.227**

23. **Vasilescu C.** [Current problems in surgical oncology. Part 3. Total mesorectal excision with curative intent. Why are not all patients with rectal cancer treated with minimally invasive procedures (either by laparoscopy or by robotic surgery)?]. Chirurgia (Bucur) 2011; 106:297-299. **Impact factor 0.375**

24. **Vasilescu C**, Trandafir B. [Current problems in surgical oncology 2. A lesson from Japan. D2 lymphadenectomy in gastric cancer]. Chirurgia (Bucur) 2011; 106:163-170. **Impact factor 0.375**

25. **Vasilescu, Catalin**; Olteanu, Mircea; Flondor, Paul Description of the preconditioning effect in biology by means of fractal-like enzyme kinetics of intracellular reactions Revue Roumaine De Chimie 2011;56(7): 751-757 **Impact factor 0.42**

26. Sgarbura O, **Vasilescu C.** The decisive role of the patient-side surgeon in robotic surgery. Surg Endosc 2010; 24:3149-3155. **Impact factor 4.013. Autor corespondent**

27. **Vasilescu C**, Tudor S, Popa M et al. Robotic partial splenectomy for hydatid cyst of the spleen. Langenbecks Arch Surg 2010; 395:1169-1174. **Impact factor 1.951**
28. **Vasilescu C**, Sgarbura O, Tudor S et al. Robotic spleen-preserving distal pancreatectomy. A case report. Acta Chir Belg 2009; 109:396-399. **Impact factor 0.424**
29. Dobrescu, R., Popa, Stefan A.; Purcarea, V., **Vasilescu C**. Model for enzyme kinetics using petri networks Farmacia Volume: 57 Issue: 6 Pages: 691-702 Published: NOV-DEC 2009 **Impact factor 0.144**
30. **Vasilescu C**, Rossi S, Shimizu M et al. MicroRNA fingerprints identify miR-150 as a plasma prognostic marker in patients with sepsis. PLoS One 2009; 4:e7405. **Impact factor 4.411**
31. Buttenschoen K, Kornmann M, Berger D, Leder G, Beger HG, **Vasilescu C**. Endotoxemia and endotoxin tolerance in patients with ARDS. Langenbecks Arch Surg 2008; 393:473-478. **Impact factor 1.577**
32. **Vasilescu C**, Stanciulea O, Popa M et al. Subtotal laparoscopic splenectomy and esophagogastric devascularization for the thrombocytopenia because of portal cavernoma--case report. J Pediatr Surg 2008; 43:1373-1375. **Impact factor 0.768**
33. **Vasilescu, C.**, Buttenschoen, K., Olteanu, M.; et al. Severe acute pancreatitis between systematic inflammatory response syndrome and sepsis: insights from a mathematical model of endotoxin tolerance American Journal of Surgery 2007;194(4A): S33-S38 **Impact factor 0.82**
34. **Vasilescu, C.**; Olteanu, M.; Flondor, P. Insights from a mathematical model of endotoxin tolerance - How relevant are “in vivo”; and “in vitro”; studies for clinical sepsis? Inflammation Research 2007;56:S209-S210 **Impact factor 0.76**
35. Peltecu GC, **Vasilescu C**. Vaginal evisceration. Int J Gynaecol Obstet 2006; 95:60-61. **Impact factor 1.078**
36. **Vasilescu C**, Stanciulea O, Arion C. Laparoscopic subtotal splenectomy in hereditary spherocytosis. Surg Endosc 2007; 21:1678. **Impact factor 2.242**

37. **Vasilescu C**, Stanciulea O, Tudor S et al. Laparoscopic subtotal splenectomy in hereditary spherocytosis : to preserve the upper or the lower pole of the spleen? Surg Endosc 2006; 20:748-752. **Impact factor 1.969**
38. **Vasilescu C**, Herlea V, Buttenschoen K et al. Endotoxin translocation in two models of experimental acute pancreatitis. J Cell Mol Med 2003; 7:417-424. **Impact factor 1.694**
39. **Vasilescu C**, Berger D, Buttenschon K et al. Endotoxin-induced release of interleukin 6 and interleukin 1 beta in human blood is independent of tumor necrosis factor alpha. Eur Surg Res 1996; 28:55-62. **Impact factor 0.87**

Articole publicate in calitate de co-autor in reviste ISI Thomson Reuters (cu factor de impact)

1. Beger HG, Mayer B, **Vasilescu C**, Poch B. Long-term Metabolic Morbidity and Steatohepatosis Following Standard Pancreatic Resections and Parenchyma-sparing, Local Extirpations for Benign Tumor: A Systematic Review and Meta-analysis. Ann Surg. 2021 Jan 15. doi: 10.1097/SLA.0000000000004757. **Impact factor 10.130**
2. Roşulescu A, Pechianu N, Hortopan M, Mihai M, Dima S, Stroescu C, Zamfir R, Braşoveanu V, Leonard D, **Vasilescu C**, Popescu I, Herlea V. Gastrointestinal stromal tumors of the colon and rectum. ol J Pathol. 2020;71(3):200-206. doi: 10.5114/pjp.2020.99786. **Impact factor 0.903**
3. Herlea V, Mustafa ES, Iorgescu AC, Pechianu NC, Cretoiu D, Sajin M, Dima SO, **Vasilescu C**, Stroescu C, Ungureanu C, Dumitrascu T, Brasoveanu V, Ghinescu M, Popescu I. A Morphological and Immunohistochemical Study of the Tumoral and Inflammatory Cells in Pancreatic Ductal Adenocarcinoma. J Immunol Res. 2020 Sep 29;2020:6148286. doi: 10.1155/2020/6148286. **Impact factor 2.507**
4. Chen B, Dragomir MP, Fabris L, Bayraktar R, Knutsen E, Liu X, Tang C, Li Y, Shimura T, Ivkovic TC, Cruz De Los Santos M, Anfossi S, Shimizu M, Shah MY, Ling H, Shen P, Multani AS, Pardini B, Burks JK, Katayama H, Reineke LC, Huo L, Syed M, Song S, Ferracin M, Oki E, Fromm B, Ivan C, Bhuvaneshwar K, Gusev Y, Mimori K, Menter D, Sen S, Matsuyama T, Uetake H, **Vasilescu C**, Kopetz S, Parker-Thornburg J, Taguchi A, Hanash SM, Girnita L, Slaby O, Goel A, Varani G, Gagea M, Li C, Ajani JA, Calin GA. The Long Noncoding RNA CCAT2 Induces

Chromosomal Instability Through BOP1-AURKB Signaling. *Gastroenterology*. 2020 Dec;159(6):2146-2162.e33. doi: 10.1053/j.gastro.2020.08.018 **Impact factor 17.373**

5. Preda CM, Baicus C, Sandra I, Oproiu A, Manuc T, Constantinescu I, Gavrilă D, Diculescu M, Dumitru R, **Vasilescu C**, Tieranu C, Istratescu D, Voiosu T, Manuc M. Recurrence rate of hepatocellular carcinoma in patients with treated hepatocellular carcinoma and hepatitis C virus-associated cirrhosis after ombitasvir/paritaprevir/ritonavir+dasabuvir+ribavirin therapy. *United European Gastroenterol J*. 2019 Jun;7(5):699-708. doi: 10.1177/2050640619841254. Epub 2019 Mar 29. **Impact factor 3.453**
6. Fuentes-Mattei E, Giza DE, Shimizu M, Ivan C, Manning JT, Tudor S, Ciccone M, Kargin OA, Zhang X, Mur P, do Amaral NS, Chen M, Tarrand JJ, Lupu F, Ferrajoli A, Keating MJ, Vasilescu C, Yeung SJ, Calin GA. Plasma Viral miRNAs Indicate a High Prevalence of Occult Viral Infections. *EBioMedicine*. 2017 Jun;20:182-192. doi: 10.1016/j.ebiom.2017.04.018. Epub 2017 Apr 19. **Impact factor 6.680**
7. Giza DE, Fuentes-Mattei E, Bullock MD, Tudor S, Goblirsch MJ, Fabbri M, Lupu F, Yeung SJ, **Vasilescu C**, Calin GA. Cellular and viral microRNAs in sepsis: mechanisms of action and clinical applications. *Cell Death Differ*. 2016 Dec;23(12):1906-1918. **Impact factor 8.218**
8. Giza DE, **Vasilescu C**, Calin GA. MicroRNAs and ceRNAs: therapeutic implications of RNA networks. *Expert Opin Biol Ther*. 2014 Jun 18:1-9. [Epub ahead of print] **Impact factor 3.653**
9. Popescu, I.; **Vasilescu, C.**; Tomulescu, V.; et al. The minimally invasive approach, laparoscopic and robotic, in rectal resection for cancer. A single center experience. *Acta Chir Iugosl* 2010;57(3): 29-35 **Impact factor 0.12**
10. Buttenschoen K, Buttenschoen DC, Berger D, **Vasilescu C**, Schafheutle S, Goeltenboth B, Seidelmann M, Beger HG. Endotoxemia and acute-phase proteins in major abdominal surgery. *Am J Surg* 2001; 181:36-43. **Impact factor 0.33**
11. Calin GA, **Vasilescu C**, Negrini M et al. Genetic chaos and antichaos in human cancers. *Med Hypotheses* 2003; 60:258-262. **Impact factor 0.684**

12. Buttenschoen K, Berger D, Hiki N, Buttenschoen DC, **Vasilescu C**, Chikh-Torab F, Seidelmann M, Beger HG. Endotoxin and antiendotoxin antibodies in patients with acute pancreatitis. Eur J Surg 2000; 166:459-466. **Impact factor 0.159**
13. Berger, D; Bolke, E; Seidelmann, M; **Vasilescu C.**, Beger HG. Endotoxin-induced cytokine release from whole blood - Similarities between monocyte dysfunction in septic disease and during post-operative acute phase response Journal of Endotoxin Research 1997;4(1):17-24
14. Berger D1, Boelke E, Stanescu A, Buttenschoen K, **Vasilescu C**, Seidelmann M, Beger HG Endotoxemia and mediator release during colonoscopy. Endoscopy 1995; 27:671-675. **Impact factor 2.295**
15. Buttenschon K, Buchler M, **Vasilescu C** et al. [Change in the surgical strategy in acute and complicated colonic diverticulitis]. Chirurg 1995; 66:487-492. **Impact factor 0.505**

Articole publicate ca prim autor in reviste indexate in baze de date internationale (BDI)

1. Stanciulea O, Ionescu MI, Blanita D, Lacatus M, Gheorghe C, **Vasilescu C**. Minimal Access Surgery for the Treatment of Gastric Gastrointestinal Stromal Tumours - A Single Centre Experience. Chirurgia (Bucur). 2020 Nov-Dec;115(6):726-734. doi: 10.21614/chirurgia.115.6.726.
2. Gavrilă D, Minciuna CE, Tudor S, Lacatus M, **Vasilescu C**. Laparoscopic Hartmann s Reversal: A Single Center Experience. Chirurgia (Bucur). 2019 Mar-Apr;114(2):284-289. doi: 10.21614/chirurgia.114.2.284.
3. Tudor Ș, Minciună C, Lăcătuș M, Gavrilă D, Manciu S, Ungureanu D, Cordun M, **Vasilescu C**. Transanal Total Mesorectal Excision - A Case Report. Chirurgia (Bucur). 2019 Mar-Apr;114(2):278-283. doi: 10.21614/chirurgia.114.2.278.
4. Blidaru A, Bordea C, Burcoș T, Duduș L, Eniu D, Ioanid N, Kacso G, Minciuna C, Savu M, Scripcariu V, Tudor Ș, **Vasilescu C**, Voinea S. Mind the Gap Between Scientific Literature Recommendations and Effective Implementation. Is There Still a Role for Surgery in the Treatment of Locally Advanced Cervical Carcinoma? Chirurgia (Bucur). 2019 Jan-Feb;114(1):18-28. doi: 10.21614/chirurgia.114.1.18. Review.

5. Tudor S, Dumitrascu T, Manuc M, Trandafir B, Ionescu M, Popescu I, Herlea V, **Vasilescu C.** D2 Lymphadenectomy for Gastric Adenocarcinoma: Long-term Results and the Impact of Surgeon Experience on the Survival Rates. *Chirurgia (Bucur)*. 2018 Nov-Dec;113(6):772-779. doi: 10.21614/chirurgia.113.6.772.
6. Lacatus M, Costin L, Bodean V, Manuc M, **Vasilescu C.** The Outcome of Colorectal Surgery in Cirrhotic Patients: A Case Match Report. *Chirurgia (Bucur)*. 2018 Mar-Apr;113(2):210-217. doi: 10.21614/chirurgia.113.2.210.
7. Dragomir M, Petrescu DGE, Manga GE, Călin GA, **Vasilescu C;** Patients After Splenectomy: Old Risks and New Perspectives. *Chirurgia (Bucur)*. 2016;111(5):393-399.
8. **Vasilescu C,** Salmen M, Bobocea A. The. Thoma Ionescu - Victor Gomoiu Procedure: Cervicothoracic Sympathectomy for Angina Pectoris. The First Surgical Attempt to Treat the Coronary Heart Disease. *Chirurgia (Bucur)*. 2016;111(3):216-21.
9. Procopiuc L, Tudor Ș, Mănuc M, Diculescu M, **Vasilescu C.** Robot-assisted surgery for gastric cancer. *World J Gastrointest Oncol*. 2016;8(1):8-17.
10. Giza DE, **Vasilescu C.** [MicroRNA's role in sepsis and endotoxin tolerance. More players on the stage]. *Chirurgia (Bucur)* 2010; 105:625-630.
11. Popa M, **Vasilescu C.** [Minimally invasive splenectomy for thrombocytopenia associated with liver cirrhosis]. *Chirurgia (Bucur)* 2010; 105:15-20.
12. **Vasilescu C.** [Robotic splenectomy--a personal view]. *Chirurgia (Bucur)* 2010; 105:83-87.
13. **Vasilescu, C.** Thomas Jonnesco versus Wilhem von Waldeyer. Rectum sheath or fascia propria recti? The story of a wandering idea *Chirurgia* 2010;105(3): 305-315
14. **Vasilescu C.,** Anghel R. The role of robotic surgery in gynaecological oncology. memo - Magazine of European Medical Oncology 2010;3(3):119–122
15. **Vasilescu C,** Sgarbura O, Tudor S et al. Robotic radical hysterectomy with pelvic lymphadenectomy: our early experience. *Chirurgia (Bucur)* 2009; 104:393-397.

16. **Vasilescu C**, Olteanu M, Flondor P. How relevant are in vivo and in vitro studies for clinical sepsis? A mathematical model of LPS signaling based on endotoxin tolerance. *Chirurgia (Bucur)* 2009; 104:195-201.
17. **Vasilescu C**. [Portal vein thrombosis after laparoscopy--an underestimated complication]. *Chirurgia (Bucur)* 2009; 104:663-668.
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