

Ivo Boškoski

Curriculum Vitae

Personal information

Surname / First name	Boškoski Ivo, MD, PhD, FESGE
Telephone	Office: +390630157692 +390630156580
E-mail	ivo.boskoski@policlinicogemelli.it ivo.boskoski@unicatt.it www.policlinicogemelli.it www.unicatt.it ORCID Researcher ID: 0000-0001-8194-2670 Web of Science Researcher ID: A-9629-2014 Scopus Researcher ID: 22940263300
Nationalities	Macedonian, Italian
Date of birth	March 22 nd 1981
Title	Assistant Professor of Gastroenterology (RTDB), Università Cattolica del Sacro Cuore, M.D., PhD. Gastroenterologist, Digestive Endoscopy, Fondazione Policlinico Universitario Agostino Gemelli IRCCS
Occupational field	Gastroenterology, diagnostic and operative endoscopy, bilio-pancreatic endoscopy, and bariatric endoscopy at Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Rome and IHU Strasbourg <ul style="list-style-type: none">- Secretary and Steering Committee Member of the Centre for Endoscopic Research Therapeutics and Training (CERTT) of the Catholic University of Rome- World Gastroenterology Organization (WGO), IFSO and World Digestive Health Day (WDHD) 2021 Steering Committee member.- Inventor of the Boškoski-Costamagna ECRP Trainer (Cook Medical (Limerick, Ireland))- Elected Councilor of the Governing Board of the European Society of Gastrointestinal Endoscopy (ESGE)
Member of	National Scientific Qualification for Associate Professor in Gastroenterology (MED12) obtained on 01/06/2021 American College of Gastroenterology (ACG) European Society of Gastrointestinal Endoscopy (ESGE) American Society of Gastrointestinal Endoscopy (ASGE) Italian Society of Obesity Surgery and metabolic diseases (SICOB) Advisory board member of the Italian Society of Young Gastroenterologists (AGGEI); Italian Society of Gastrointestinal Endoscopy (SIED) Italian Society of Gastroenterology (SIGE)

Medical license

Medical Council of Latina, Italy N°3265
Medical Council of Strasbourg, France N°67/11581

Work Experience

Dates

From August 2022, Assistant Professor of Gastroenterology (RTDB) of the Catholic University of Rome, Italy

From September 2016 to the present Bilio-Pancreatic Endoscopy at IHU Strasbourg (France)

From November 2009 to present consultant gastroenterologist (Bilio-Pancreatic and operative endoscopy) at Fondazione Policlinico Agostino Gemelli IRCCS, Rome (Italy)

From January 2015 to present Course Director for ERCP training at EETC in Rome organized by Cook Endoscopy Vista programme

From November 2014 Bilio-Pancreatic Endoscopy at San Pietro Hospital, Rome, Italy

From November 2009 to present Instructor and Member of the faculty of the European Endoscopy Training Center (www.eetc.it)

From November 2005 to November 2009 Gastroenterology and Digestive Endoscopy resident, University Campus Bio Medico of Rome, Italy and Catholic University of Rome, Italy

Education and training

Dates

From December 2009 to October 2012 PhD in experimental surgery and bariatric procedures (endotherapy of obesity) on the Department of Surgical Sciences, **Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Università Cattolica del Sacro Cuore di Roma** (www.rm.unicatt.it)

From January 2007 to November 2009, Digestive Endoscopy fellow and assistant at the **European Endoscopy Training Centre** (www.eetc.it), Catholic University of Rome, Italy, Prof. G. Costamagna

From November 2005 to November 2009, Gastroenterology and Digestive Endoscopy resident, at **University Campus Bio-Medico of Rome** (www.unicampus.it)

October 2005 degree in Medicine and Surgery from the **Medical and Surgery University of Perugia**, Italy (www.unipg.it)

From 1995 to 1999, high school (Gymnasium), **Tetovo, Macedonia**

Publications

1. **Boškosi I**, Tringali A, Familiari P, Mutignani M, Costamagna G. Self-expandable metallic stents for malignant gastric outlet obstruction. *Adv Ther.* 2010 Oct;27(10):691-703. Epub 2010 Aug 19. Review. PMID:20737260
2. Iacopini F, Bizzotto A, **Boskoski I**, Bulajic M, Costamagna G. Epidemiology and management of diverticular disease of the colon *Aging Health*, August 2007;3(4):551-566
3. Urgesi R, Riccioni M.E, Spada C, **Boškosi I**, Costamagna G. Video capsule endoscopy in patients with suspected small bowel stenosis. *GIED.* 2007;30(3):253-258
4. Tringali A, **Boskoski I**, Costamagna G. The role of endoscopy in the therapy of chronic pancreatitis. *Best Pract Res Clin Gastroenterol.* 2008;22(1):145-65.Review. PMID: 18206819
5. Caviglia R, **Boskoski I**, Cicala M. Long-term treatment with infliximab in inflammatory bowel disease: safety and tolerability issues. *Expert Opin Drug Saf.* 2008 Sep;7 (5):617-32. Review. PMID: 18759714
6. Renato Caviglia, **Ivo Boškosi**, Michele Cicala. Maintenance treatment with infliximab for the management of Crohn's disease in adults. *Biologics: Targets & Therapy* 2009;3 39–49
7. **Boskoski I.**, Costamagna G. What to do when a sphincterotomy bleeds? *GIED* 2010;33(4):309-311
8. **Boškosi I**, Tringali A, Familiari P, Costamagna G. An unusual post-ERCP pneumoperitoneum. *Dig Liver Dis.* 2011 Jul;43(7):579.
9. Perri V, Familiari P, Tringali A, **Boskoski I**, Costamagna G. Plastic biliary stents for benign biliary diseases.

- Gastrointest Endosc Clin N Am. 2011 Jul;21(3):405-33, viii. PMID:21684462
10. Familiari P, **Boškosi I**, Marchese M, Perri V, Costamagna G. Endoscopic treatment of obesity. *Expert Rev Gastroenterol Hepatol*. 2011 Dec;5(6):689-701. PMID:22017697
 11. Familiari P, Costamagna G, Bléro D, Le Moine O, Perri V, **Boškosi I**, Coppens E, Barea M, Iaconelli A, Mingrone G, Moreno C, Devière J. Transoral gastroplasty for morbid obesity: a multicenter trial with a 1-year outcome. *Gastrointest Endosc*. 2011 Dec;74(6):1248-58. PMID:22136774
 12. Costamagna G, Masci E, **Boškosi I**, Mangiavillano B. Malignant biliary strictures *Giornale Italiano di Endoscopia Digestiva* Volume 35, Issue 1, March 2012, Pages 97-100
 13. Costamagna G, **Boškosi I**, Familiari P, Tringali A, Cesaro P, Perri V. Update in biliary endoscopy. *Dig Dis*. 2011;29 Suppl 1:3-8. Epub 2011 Nov 15. PMID:22104745
 14. Familiari P, Hervoso C, **Boškosi I**, Costamagna G. "Doctor, I have a long, sausage-shaped lump in my abdomen". *Gastrointest Endosc*. 2012 May;75(5):1100-1; discussion 1102. Epub 2012 Mar 2.
 15. Perri V, **Boškosi I**, Tringali A, Familiari P, Mutignani M, Marmo R, Costamagna G. Fully covered self-expandable metal stents in biliary strictures caused by chronic pancreatitis not responding to plastic stenting: a prospective study with 2 years of follow-up. *Gastrointest Endosc*. 2012 Jun;75(6):1271-7. Epub 2012 Mar 29.
 16. Costamagna G, **Boškosi I**. Stonebreakers: the era of pancreatic stones treatment. *Expert Rev Gastroenterol Hepatol*. 2012 Sep;6(5):521-3. doi: 10.1586/egh.12.41. No abstract available.
 17. Perri V, **Boškosi I**, Tringali A, Familiari P, Marchese M, Lee DK, Jang SI, Han J, Kim HG, Mutignani M, Onder G, Costamagna G. Prospective evaluation of the partially covered nitinol "ComVi" stent for malignant non hilar biliary obstruction. *Dig Liver Dis*. 2013 Apr;45(4):305-9.
 18. Costamagna G, **Boškosi I**. To Drain or Not to Drain? That Is the Question. *Dig Dis Sci*. 2013 Mar 19.
 19. Costamagna G, **Boškosi I**. Needle-knife electrocautery: "Give me a lever and I will move the world". *Gastrointest Endosc*. 2013 May;77(5):759-60. doi: 10.1016/j.gie.2013.02.026
 20. **Boškosi I**, Tringali A, Landi R, Familiari P, Contini AC, Pintus C, Costamagna G. Endoscopic retrieval of a duodenal perforating teaspoon. *World J Gastrointest Endosc*. 2013 Apr 16;5(4):186-8. doi: 10.4253/wjge.v5.i4.186.
 21. Costamagna G, **Boškosi I**. Current treatment of benign biliary strictures. *Annals of Gastroenterology* Volume 26, Issue 1, 2013, Pages 37-40
 22. Bove V, Tringali A, **Boškosi I**, Gigante G, Costamagna G. ESWL-assisted removal of a calcified pancreatic stent. *Endoscopy*. 2013 May;45 Suppl 2:E163
 23. Familiari P, Marchese M, **Boškosi I**, Costamagna G. Peroral endoscopic myotomy safety data. *Techniques in Gastrointestinal Endoscopy*. Volume 15, Issue 3, Pages 144-148, July 2013
 24. Familiari P, Marchese M, Gigante G, **Boškosi I**, Tringali A, Perri V, Costamagna G. Peroral endoscopic myotomy for the treatment of achalasia in children. *J Pediatr Gastroenterol Nutr*. 2013 Dec;57(6):794-7
 25. **Boškosi I**, Volkanovska A, Tringali A, Bove V, Familiari P, Perri V, Costamagna G. Endoscopic resection for gastrointestinal neuroendocrine tumors. *Expert Rev Gastroenterol Hepatol*. 2013 Aug;7(6):559-69.
 26. Scaldaferrri F, Gerardi V, Lopetuso LR, Del Zompo F, Mangiola F, **Boškosi I**, Bruno G, Petito V, Laterza L, Cammarota G, Gaetani E, Sgambato A, Gasbarrini A. Gut microbial flora, prebiotics, and probiotics in IBD: their current usage and utility. *Biomed Res Int*. 2013;2013:435268
 27. Familiari P, **Boškosi I**, Bove V, Costamagna G. ERCP for biliary strictures associated with chronic pancreatitis. *Gastrointest Endosc Clin N Am*. 2013 Oct;23(4):833-45.
 28. Familiari P, Marchese M, Gigante G, **Boškosi I**, Tringali A, Perri V, Costamagna G. Peroral endoscopic myotomy for the treatment of achalasia in children: Report of 3 cases. *Journal of Pediatric Gastroenterology and Nutrition* (2013) pp. 794-797
 29. Laterza L, Scaldaferrri F, Bruno G, Agnes A, **Boškosi I**, Ianiro G, Gerardi V, Ojetti V, Alfieri S, Gasbarrini A. Pancreatic function assessment. *Eur Rev Med Pharmacol Sci*. 2013 Dec;17 Suppl 2:65-71.
 30. **Boškosi I**, Tringali A, Familiari P, Bove V, Perri V, Costamagna G. Endoscopic Removal of an Esophageal Stent After Diffuse Hyperplastic Tissue Ingrowth. *Video Journal and Encyclopedia of GI Endoscopy* (2014).
 31. Tringali A, Blero D, **Boškosi I**, Familiari P, Perri V, Devière J, Costamagna G. Difficult removal of fully covered Self Expandable Metal Stents (SEMS) for benign biliary strictures: The "SEMS in SEMS" technique. *Dig Liver Dis* (2014).
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 34. **Boškosi I**, Familiari P, Costamagna G. New and emerging endoscopic therapies for gastrointestinal bleeding.

Curr Opin Gastroenterol. 2014 Sep;30(5):439-43.

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43. **Boškosi I**, Perri V. Simulatori in Endoscopia Digestiva: Coloscopia e CPRE. *GIED* Volume 39, Issue 1, January 2016, Pages 39-42.
44. **Boškosi I**, Costamagna G. The Boškosi-Costamagna ERCP Trainer: from dream to reality. *Endoscopy* 2016; 48: 593.
45. Tringali A, Bove V, Perri V, Landi R, Familiari P, **Boškosi I**, Costamagna G. Endoscopic treatment of post-laparoscopic sleeve gastrectomy leaks using a specifically designed metal stent. *Endoscopy*. 2017 Jan;49(1):64-68
46. Valerii G, Tringali A, Landi R, **Boškosi I**, Familiari P, Bizzotto A, Perri V, Petruzzello L, Costamagna G. Endoscopic mucosal resection of non-ampullary sporadic duodenal adenomas: a retrospective analysis with long-term follow-up. *Scand J Gastroenterol*. 2018 Apr;53(4):490-494.
47. **Boškosi I**, Landi R, Bove V, Tringali A, Costamagna G. New methods of teaching the axis in ERCP: Can I write my name? *VideoGIE*. 2017 Dec 18;3(2):45-46.
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49. Attili F, **Boškosi I**, Bove V, Familiari P, Costamagna G. EUS-guided radiofrequency ablation of a hepatocellular carcinoma of the liver. *VideoGIE*. 2018 Mar 28;3(5):149-150.
50. **Boškosi I**, Costamagna G. Endoscopy robotics: current and future applications. *Dig Endosc*. 2018 Sep 1. doi: 10.1111/den.13270
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53. Kohoutova D, Tringali A, Papparella G, Perri V, **Boškosi I**, Hamanaka J, Costamagna G. Endoscopic treatment of chronic pancreatitis in pediatric population: Long-term efficacy and safety. *United European Gastroenterol J*. 2019 Mar;7(2):270-277.
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55. Costamagna G, Tringali A, Perri V, Familiari P, **Boškosi I**, Barbaro F, Landi R. Endotherapy of postcholecystectomy biliary strictures with multiple plastic stents: long-term results in a large cohort of patients. *Gastrointest Endosc*. 2019 Jun 5. pii: S0016-5107(19)31933-9
56. **Boškosi I**, Tringali A, Costamagna G. Teaching endoscopic retrograde cholangiopancreatography cannulation. *Transl Gastroenterol Hepatol*. 2019 May 14;4:30
57. **Boškosi I**, Konikoff FM, Ben Muvhar S, Tringali A, Tsehor J, Costamagna G. A novel gallbladder umbrella stent (the Shai™ Stent) for prevention of stone migration and impaction: results on feasibility and short-term safety in a porcine model. *Surg Endosc*. 2019 Sep;33(9):3050-3055.

58. Tringali A, Bove V, Vadalà di Prampero SF, **Boškosi I**, Familiari P, Perri V, Costamagna G. Long-term follow-up after multiple plastic stenting for refractory pancreatic duct strictures in chronic pancreatitis. *Endoscopy*. 2019 Oct;51(10):930-935.
59. Tringali A, Massinha P, Schepis T, Landi R, **Boškosi I**, Perri V, Bove V, Costamagna G. Long-term outcomes of endoscopic treatment of aberrant hepatic duct injuries after cholecystectomy. *Gastrointest Endosc*. 2019 Oct 17. pii: S0016-5107(19)32339-9
60. **Boškosi I**, Costamagna G. Food and Drug Administration and disposable duodenoscopes: A bolt from the blue for the rich or a godsend for the poor? *Gastrointest Endosc*. 2019 Oct 18. pii: S0016-5107(19)32337-5.
61. **Boškosi I**, Bove V, Gallo C, Costamagna G. Laparoscopic Sleeve Gastrectomy After Endoscopic Sleeve Gastroplasty: Does Only Restriction Counts? *Obes Surg*. 2019 Oct 19.
62. Tringali A, **Boškosi I**, Costamagna G. (2019). Endoscopic Stenting in Hilar Cholangiocarcinoma: When, How, and How Much to Drain?. *GASTROENTEROLOGY RESEARCH AND PRACTICE*, ISSN: 1687-6121, doi: 10.1155/2019/5161350
63. Fiorillo C, Quero G, Laterza V, Mascagni P, Longo F, Menghi R, Razionale F, Rosa F, Mezza T, **Boskoski I**, Giaccari A, Alfieri S. Postoperative hyperglycemia affects survival after gastrectomy for cancer: A single-center analysis using propensity score matching. *Surgery*. 2019 Dec 3. pii: S0039-6060(19)30742-1
64. **Ivo Boškosi**, Valerio Pontecorvi, Camilla Gallo, Vincenzo Bove, Lucrezia Laterza, Guido Costamagna. Redo endoscopic sleeve gastroplasty: technical aspects and short-term outcomes. First Published January 20, 2020. <https://doi.org/10.1177/1756284819896179>
65. Perri V, Orlandini B, Tringali A, **Boškosi I**, Costamagna G. Endoscopic transpapillary biopsy using a self-assembled device: the tunnel technique. *Endoscopy*. 2020 Jan 29. doi: 10.1055/a-1089-7315.
66. **Boškosi I**, Webster G, Tringali A, Familiari P, Perri V, Costamagna G. Blind-eye cannulation as a new method for ERCP training: Can we do more than merely teach? *Endosc Int Open*. 2020 Feb;8(2):E186-E188
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68. Salomone F, Sharaiha RZ, **Boškosi I**. Endoscopic bariatric and metabolic therapies for non-alcoholic fatty liver disease: Evidence and perspectives. *Liver Int*. 2020 Mar 17. doi: 10.1111/liv.14441.
69. **Boškosi I**, Costamagna G. How to prevent post-ERCP pancreatitis. *Gastroenterology*. 2020 Mar 17. pii: S0016-5085(20)30359-0.
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75. Cappuccio S, Marinucci B, Bove V, Turco LC, Cosentino F, Scambia G, Costamagna G, **Boškosi I**. Rare Case of Endoscopic Treatment for Bevacizumab-Related Gastric Perforation in a Patient with Ovarian Cancer. *Chemotherapy*. 2020 Jul 2:1-4. doi: 10.1159/000508556. Online ahead of print.
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78. Tringali A, Valerii G, **Boškosi I**, Familiari P, Landi R, Perri V, Costamagna G. Endoscopic snare papillectomy for adenoma of the ampulla of Vater: Long-term results in 135 consecutive patients. *Dig Liver Dis*. 2020 Jun 9:S1590-8658(20)30243-7.
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mesenchymal stromal cells in a porcine esophageal substitution model. *Therap Adv Gastroenterol*. 2020 May 26;13:1756284820923220.

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81. Marasco G, Nardone OM, Maida M, **Boskoski I**, Pastorelli L, Scaldaferrì F; Italian Association of Young Gastroenterologist and Endoscopist (AGGEI). Impact of COVID-19 outbreak on clinical practice and training of young gastroenterologists: A European survey. *Dig Liver Dis*. 2020 May 23:S1590-8658(20)30233-4. doi: 10.1016/j.dld.2020.05.023. Online ahead of print
82. Lopetusso LR, Severgnini M, Pecere S, Ponziani FR, **Boskoski I**, Larghi A, Quaranta G, Masucci L, Ianaro G, Camboni T, Gasbarrini A, Costamagna G, Consolandi C, Cammarota G. Esophageal microbiome signature in patients with Barrett's esophagus and esophageal adenocarcinoma. *PLoS One*. 2020 May 5;15(5):e0231789.
83. Familiari P, Landi R, Mangiola F, Vita C, **Boskoski I**, Tringali A, Costamagna G. Endoscopic treatment of intramural fistula and mucosal tear after peroral endoscopic myotomy. *Endoscop*. 2021 Jan;53(1):E25-E26. doi: 10.1055/a-1173-7623. Online ahead of print.
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86. **Boškosi I**, Costamagna G. How to Prevent Post-Endoscopic Retrograde Cholangiopancreatography Pancreatitis. *Gastroenterology*. 2020 Jun;158(8):2037-2040. doi: 10.1053/j.gastro.2020.03.019. Epub 2020 Mar 18.
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Ongoing Clinical Trails

Principal Investigator of 17 clinical trials (12 self-promoted and 5 sponsored, both multicentric and single centre);

Co-Principal Investigator of 22 clinical trials.

Other info

- Author and co-author of more than 200 abstracts on national and international medical events.
- **PI and Co-Investigator** in more than 40 clinical self-promoted and industry-sponsored studies.
- **Consultant and advisory board member for Apollo Endosurgery (OverStitch™ Endoscopic Suturing System)**
- **Research Grant holder form Apollo Endosurgery for 2019 Grant number #354**
- **Member of the Scientific Advisory Board of Endo Tools for Endomina**
- **Scientific Committee Member of the Italian Society of Obesity Surgery and Metabolic Diseases (SICOB)**

Guidelines 2021-2022

- **ESGE Curricula for ERCP & EUS (2021)**
- **Lead of the ESGE Curricula in Bariatric Endoscopy (2022)**
- **ESGE and ASGE Guideline on endoscopic treatment for the management of obesity and post-surgical complications (2022)**

PATENTS INVENTOR:

- 1) **United States Patent No.: US D740,361 S (Endoscopy Training Apparatus) Oct. 6, 2015**
- 2) **Stent for electrothermal treatment Patent No.: 0001426680, Class A61B1814 – Feb. 7, 2017**

BOOK CHAPTERS

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2. Gastrointestinal Cancers: Endoscopic Imaging and Treatment. Chapter: Biliary tumors: Early Detection and Endotherapy. Guido Costamagna, **Ivo Boskoski**, Paola Cesaro, Pietro Familiari. Date: January 31, 2013 | ISBN 978-93-5052-893-4 | Edition: 1 Har/Dvdr
3. ERCP 2nd Edition. Chapter: Chapter: Benign Biliary Strictures. Authors: Guido Costamagna, **Ivo Boškosi**, Pietro Familiari. Publication Date: February 27, 2013 | ISBN 9781455723836
4. Acute and chronic pancreatitis – New concepts and evidence-based approaches. Chapter: Pancreatic pain, dilated and non-dilated ducts: what to do? Authors: Guido Costamagna, **Ivo Boškosi**, Andrea Tringali (2013) ISBN-13 978-88-7711-775-5
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6. Management of Benign Biliary Stenosis and Injury. Editors: Elijah Dixon. Charles M. Vollmer Jr. Gary R. May. Chapter: Endoscopic Management of Bile Duct Injury During Laparoscopic Cholecystectomy. Authors: Guido Costamagna, **Ivo Boskoski**. (2015) ISBN 978-3-319-22272-1
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8. ERCP 3rd Edition. Chapter: Benign Biliary Strictures. Authors: Guido Costamagna, **Ivo Boškosi**, Pietro Familiari 15th March 2018 ISBN: 9780323481090 Elsevier
9. Clinical Pancreatology for Practising Gastroenterologists and Surgeons, Second Edition. Online ISBN: 9781119570097 | DOI: 10.1002/9781119570097. Indication and Optimal Timing of ERCP in Acute Pancreatitis. Theodor Voiosu, **Ivo Boškosi**, Guido Costamagna Book Editor(s): J. Enrique Domínguez-Muñoz MD, PhD. <https://doi.org/10.1002/9781119570097.ch13>
10. Gastrointestinal SURGICAL EMERGENCIES; American College of Surgeons 2021. CHAPTER 9 Endoscopic Approach in Gastrointestinal Postsurgical Complications. **Ivo Boškosi**, Tommaso Schepis and Guido Costamagna.
11. Marika D’Oria, Pietro Mascagni, **Ivo Boškosi**, Nicolas Padoy, Sergio Alfieri, Guido Costamagna, Giovanni Scambia. Artificial Intelligence in Surgery. In: Cesario, A., D’Oria, M., Auffray, C., Scambia, G. (eds) Personalized Medicine Meets Artificial Intelligence. Springer, Cham. https://doi.org/10.1007/978-3-031-32614-1_12

Author of the novel *“Il tempo non esiste”* Edition: Edizioni Opposto (2015); ISBN-10: 8897565271 ISBN-13: 978-8897565277, translated also in Macedonian.

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 “Codice in materia di protezione dei dati personali” e dell’art. 13 del GDPR (Regolamento UE 2016/679).

Rome, March 1st, 2024

