

INFORMAZIONI PERSONALI

Davide Bellini



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Genere M | Data di nascita 29/10/1985 | Nazionalità Italiana

TITOLO Medico Chirurgo, Specialista in Radiodiagnostica

ESPERIENZA LAVORATIVA

- | | |
|----------------------|---|
| 08/08/2019-Oggi | Componente del comitato europeo scientifico della Società Europea di Radiologia, ECR “Abdominal and Gastrointestinal” |
| 07/2019-Oggi | Componente dell’ “ESGAR Educational Committee”
Gruppo della società europea di radiologia gastro intestinale dedicato alla didattica |
| 2016 – 06/2019 | Componente dell’ “ESGAR Research Committee”
Gruppo della società europea di radiologia gastro intestinale dedicato alla ricerca |
| 01/2023 - Oggi | Docente di Radiologia Muscoloscheletrica
Scuola di Specializzazione in Radiodiagnostica, “Sapienza” Università di Roma |
| 08/2022- Oggi | Docente di Diagnostica I
Corso di laurea TSRM, “Sapienza” Università di Roma |
| 31/07/18-Oggi | Docente di Neuroradiologia
Corso di laurea TSRM, “Sapienza” Università di Roma |
| 01/06/17-Oggi | Docente di Statistica Medica
Corso di laurea TSRM, “Sapienza” Università di Roma |
| 01/01/18-Oggi | “Associate Editor” per la rivista The British Journal of Radiology
https://www.birpublications.org/page/editorialboard/bjr |
| 01/06/2022-Oggi | “Associate Editor” per la rivista Frontiers in Oncology
https://www.frontiersin.org/journals/oncology#editorial-board |
| 01/06/21-Oggi | “Associate Editor” per la rivista Journal of Clinical Ultrasound
https://onlinelibrary.wiley.com/page/journal/10970096/homepage/editorialboard.html |
| 06/07/2016-Oggi | Radiologo presso Ospedale ICOT Latina
Contratto libero professionale |
| 15/12/16-01/10/21 | Radiologo presso Ospedale S.M. Goretti
Contratto libero professionale |
| 12/08/20 -11/08/2022 | Assegnista di Ricerca Sapienza
Disfunzioni dell’atrio sinistro nella patogenesi dell’ICTUS, Diagnostica avanzata universitaria |

28/07/2016-31/08/2018	Assegnista di Ricerca Sapienza Assegnista di ricerca presso l'Università degli Studi di Roma "La Sapienza", Polo Pontino
01/01/2014 – 01/01/2016	Componente dell' "ESGAR Guidelines steering Group" Gruppo della società europea di radiologia gastro intestinale che promuove lo sviluppo di linee guida in ambito internazionale
06/06/2016-06/07/2017	Consulente per General Electric (GE) Metodologo e Medical Writer progetto Visibility
01/10/2016-06/06/2016	Specializzando (Radiologia Intervetistica) Ospedale Santa Maria Goretti, Dipartimento di Radiologia Interventistica, Latina, Italia.
20/06/2015–01/01/2016	Ricercatore "Duke University Medical Center", Durham (North Carolina)
01/07/2011–06/06/2016	Specializzando (Radiologia) Policlinico Umberto I, Dipartimento di radiologia, Sapienza Università di Roma, Roma (Italia). ICOT "Institute of Orthopedic Trauma Center" Hospital, Dipartimento di Radiologia, Sapienza Università of Roma, Latina (Italia)

COMPETENZE SPECIFICHE

Risonanza Magnetica	Apparto gastrointestinale, in particolare ENTERO RM, DEFECO RM. Apparato muscolo-scheletrico. Apparato genito Urinario, in particolare RM PROSTATICA MULTIPARAMETRICA, PELVI FEMMINILE. Neuroradiologia. Radiologia muscoloscheletrica interventistica.
TC	Radiologia d'urgenza. Body, in particolare IMAGING ONCOLOGICO, COLONSCOPIA VIRTUALE , ENTERO TC. Apparato Vascolare. Neuroradiologia. Dual Energy CT.

PERCORSO DI STUDIO

17/01/23- Oggi	Ricercatore presso il Dipartimento di Scienze Radiologiche, Sapienza Università di Roma, ICOT Latina
30/12/19-Oggi	Abilitato (ASN) a Professore di II fascia per il SC 06/I1, DIAGNOSTICA PER IMMAGINI, RADIOTERAPIA E NEURORADIOLOGIA
1/01/17-19/02/2020	Conseguimento Dottorato (PhD) in MEDICINA SPERIMENTALE, Sapienza, Università di Roma Medicina Traslazionale
06/07/2016	Specialista in Radiodiagnostica (70/70 cum laude) Sapienza Università di Roma Tesi: "Dual-Source MDCT" per Ottenere Multipli Livelli di Dose nello Stesso Paziente: Di Quanto Possiamo Ridurre la Dose utilizzando SAFIRE? Studio su Fantoccio e Validazione Clinica.
01/10/2016-06/07/2016	Specializzando, Radiologia Interventistica Ospedale Santa Maria Goretti, Dipartimento di Radiologia Interventistica, Latina (Italia). Competenze acquisite:

- Terapie Intrarteriose per neoplasie epatiche (TAE, TACE, TARE)
- Termoablazioni
- Biopsie TC ed Eco-guidate
- Radiologia interventistica Vascolare

20/06/2015–01/01/2016

Ricercatore presso la “Duke University Medical Center”

“Duke University Medical Center”, Durham, North Carolina, USA

Competenze acquisite:

- Dual Energy MDCT
- Radiologia Oncologica
- Imaging Body TC e RM
- Ricerca Clinica

01/07/2011–05/06/2016

Specializzando (Radiologia)

EQF level 8

“Sapienza” Università di Roma

General

- Tomografia Computerizzata
 - RX
 - Risonanza Magnetica
 - Ecografia
 - Radiologia Interventistica
- Competenze acquisite
- Radiologia Addominale
 - Radiologia Muscoloscheletrica
 - Oncologia
 - Colonscopia Virtuale e radiologia gastro-intestinale
 - Ricerca Clinica

01/07/2008–30/06/2010

Percorso d’Eccellenza

“Sapienza” Università di Roma

- Ricerca clinica in ambito oncologico
- Perfusioni TC nello studio della prostata.

01/09/2005–31/07/2010

Laurea Magistrale in Medicina e Chirurgia (110/110cum laude)

“Sapienza” Università di Roma

Tesi: Perfusioni TC della Prostata: correlazione tra parametri TC ed immunoistochimica.

15/09/2000–01/07/2005

Diploma

Liceo Scientifico “GB Grassi”, Latina (Italy)

COMPETENZE PERSONALI

Madre Lingua

Italiano

Lingue Straniere

Inglese

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Competenze Organizzative

- Buone capacità organizzative acquisite grazie alla conduzione di trial clinici randomizzati.
- Partecipazione a gruppi di lavoro per la realizzazione di linee guida internazionali

Computer skills

- Ottima conoscenza delle piattaforme Windows, Macintosh.
- Ottima competenza di software statistici e di analisi delle immagini.

INFORMAZIONI
AGGIUNTIVESintesi dei Prodotti della
Ricerca

- Articoli scientifici **74**
- Impact Factor totale
- Impact Factor medio per articolo **2,95**
- Numero Citazioni (SCOPUS) **2751**
- Numero Citazioni (WOS)
- H-Index (SCOPUS) **23**
- H-Index (WOS)

Pubblicazioni
(Libri e Capitoli di Libro)

- I Carbone, Farina D, Nardis PG, Bellini D. Imaging of the Aorta. Springer. ISBN 978-3-031-52526-1, 2024 (EDITOR)
- **Bellini D**, Carbone I, Farina D, Nardis PG, Imaging Aortico – Guida Pratica dalla tecnica di studio al referto. Bracco, ISBN 979-12-200-8459-8 (EDITOR)
- **Bellini D**, Laghi A, Sammartino P. Peritoneal Surface Malignancy, Med Radiol Diagn Imaging (2018). https://doi.org/10.1007/174_2018_185, © Springer International Publishing AG
- Marta Zerunian, **Davide Bellini**, and Andrea Laghi, Role of Non-Functional Imaging in the Diagnosis of Abdominal Neuroendocrine Tumors. M. Carlini (Ed), Abdominal Neuroendocrine Tumors, 91 Updates in Surgery, DOI: 10.1007/978-88-470-0000-0_7, © Springer-Verlag Italia 2018
- **Davide Bellini**, Laghi Andrea, Dal Sintomo all'imaging... dall'imaging alla radioterapia, Alessandro Carriero, Massimo Midiri. Idelson-Gnocchi 2018.
- Laghi A, **Bellini D**. *Gastrointestinal Tract Tumours, Essential for Clinicians*. ESMO 2016.
- **Bellini D**, Mileto A, Nelson R. *Masses in the Non-Cirrhotic Liver: Sorting Wheat from the Chaff*. ARRS 2016.
- **Bellini D**, De Cecco CN, De Santis D, Rengo M, Morris J, Laghi A. *Diseases of the Upper Gastrointestinal Tract and Small Bowel. In: Magnetic Resonance Imaging*. 2015.
- De Cecco CN, **Bellini D**, Rengo M, Muscogiuri G, Iafrate F, Laghi A. *Diseases of the Colon and Rectum. In: Multi-Detector CT Imaging: Abdomen, Pelvis, and CAD Applications*. October 21, 2013 by CRC Press.
- Vito Cantisani, Laghi Andrea, Ricci Paolo, Mattia Di Segni, Ciolina Maria, Davide **Bellini**, Koenraad J. Mortelee. *Non-mucin-Producing Cystic Tumors*. Abdominal Imaging, pp 1447-1466.
- Laghi A, **Bellini D**, (contributor). *MDCT Protocols: Whole Body and Emergencies*. Springer 2012.

Pubblicazioni
(Articoli su siti web)

- **Bellini D**, ESGAR Journal Watch, March 2016, <http://www.esgar.org/guidelines-publications/esgar-journal-watch/>.
- **Bellini D**, Laghi A, Radiological Case reports, 2015-2016, <http://mdct.net/clinical-cases-index/>

Pubblicazioni
(Articoli su riviste
Internazionali)

- Ruggiero S, **Bellini D**, Rengo M, Vicini S, Carbone I. Occult femoral fracture: Be aware of dual energy computed tomography. *J Clin Ultrasound*. 2024 Oct;52(8):1254-1258. doi: 10.1002/jcu.23775. Epub 2024 Jul 31. PMID: 39081127.
- Fuschi A, Suraci PP, Pastore AL, Al Salhi Y, Capodiferro P, Scalzo S, Rera OA, Valenzi FM, Di Dio M, Russo P, Al-Zubi MT, Al Demour S, Fathi Al-Rawashdah S, Mazzon G, **Bellini D**, Carbone I, Petrozza V, Bozzini G, Zucchi A, Pacini M, Tema G, De Nunzio C, Carbone A, Rengo M. Multiparametric Prostate MRI Accuracy of Prostate Imaging Reporting and Data System (v2.1) Scores 4 and 5: The Influence of Image Quality According to the Prostate Imaging Quality Score. *J Clin Med*. 2024 Jun 27;13(13):3785. doi: 10.3390/jcm13133785. PMID: 38999353; PMCID: PMC11242596.
- Sarto G, Simeone B, Spadafora L, Bernardi M, Rocco E, Pelle G, Liberati Q, Forte M, Schirone L, Versaci F, Piaz RD, Palmerio S, Barberi A, Frati G, **Bellini D**, Rengo M, Carbone I, Sciarretta S, Valenti V. Management of acute chest pain in the Emergency Department: benefits of coronary computed tomography angiography. *Int J Cardiovasc Imaging*. 2024 Nov 14. doi: 10.1007/s10554-024-03274-w. Epub ahead of print. PMID: 39541059.
- Rengo M, Tiberia F, Vicini S, **Bellini D**, Celestre M, Trionfera G, Laghi A, Carbone I. CT colonography: can we achieve an adequate bowel preparation without diet restriction? *Eur Radiol*. 2023 Jul;33(7):5184-5192. doi: 10.1007/s00330-023-09471-w. Epub 2023 Feb 18. PMID: 36806568; PMCID: PMC10289920.
- **Bellini D**, Milan M, Bordin A, Rizzi R, Rengo M, Vicini S, Onori A, Carbone I, De Falco E. A Focus on the Synergy of Radiomics and RNA Sequencing in Breast Cancer. *Int J Mol Sci*. 2023 Apr 13;24(8):7214. doi: 10.3390/ijms24087214. PMID: 37108377; PMCID: PMC10138689.
- **Bellini D**, Capodiferro P, Vicini S, Rengo M, Carbone I. Long COVID in Young Patients: Impact on Lung Volume Evaluated Using Multidetector CT. *Tomography*. 2023 Jun 30;9(4):1276-1285. doi: 10.3390/tomography9040101. PMID: 37489469; PMCID: PMC10366757.
- Rengo M, Onori A, Caruso D, **Bellini D**, Carbonetti F, De Santis D, Vicini S, Zerunian M, Iannicelli E, Carbone I, Laghi A. Development and Validation of Artificial-Intelligence-Based Radiomics Model Using Computed Tomography Features for Preoperative Risk Stratification of Gastrointestinal Stromal Tumors. *J Pers Med*. 2023 Apr 24;13(5):717. doi: 10.3390/jpm13050717. PMID: 37240887; PMCID: PMC10219425.
- Ruggiero S, Vicini S, **Bellini D**, Onori A, Rengo M, Carbone I. Peri-gastric appendagitis with lesser omentum hemorrhagic infarction: US, CT, and MRI findings of a rare entity. *J Clin Ultrasound*. 2023 Sep;51(7):1270-1272. doi: 10.1002/jcu.23500. Epub 2023 Jun 5. PMID: 37272328.
- **Bellini D**, Carbone I, Rengo M, Vicini S, Panvini N, Caruso D, Iannicelli E, Tombolini V, Laghi A. Performance of Machine Learning and Texture Analysis for Predicting Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer with 3T MRI. *Tomography*. 2022 Aug 19;8(4):2059-2072. doi: 10.3390/tomography8040173. PMID: 36006071; PMCID: PMC9416446.
- Vicini S, **Bellini D**. Endoscopic Ultrasound-Guided Antegrade Stenting as an Effective Alternative to Endoscopic Retrograde Colangio-Pancreatography-Based Biliary Drainage in the Management of Extra-Hepatic Malignant Biliary Obstruction: Current Perspectives and Limitations. *J Clin Ultrasound*. 2022 Dec 5. doi: 10.1002/jcu.23148. Epub ahead of print. PMID: 36468351.
- Vicini S, **Bellini D**. Indwelling biliary stent during Endoscopic Ultrasound-Guided Tissue Acquisition of pancreatic masses: Not necessarily a problem. *J Clin Ultrasound*. 2022

Jul;50(6):850-851. doi: 10.1002/jcu.23254. PMID: 35834664.

- Vicini S, **Bellini D**, Iannarelli A, Rengo M, Pelle G, Ruggiero S, Fusco M, Ambrogi C, Carbone I. Pneumonia Frequency and Severity in Patients With Symptomatic COVID-19: Impact of mRNA and Adenovirus Vector Vaccines. *AJR Am J Roentgenol*. 2022 Jun 1. doi: 10.2214/AJR.22.27843. Epub ahead of print. PMID: 35642761.
- Vicini S, Bortolotto C, Rengo M, Ballerini D, **Bellini D**, Carbone I, Preda L, Laghi A, Coppola F, Faggioni I. A narrative review on current imaging applications of artificial intelligence and radiomics in oncology: focus on the three most common cancers. *Radiologia Medica*. Received: 6 March 2022 / Accepted: 1 June 2022.
- Giulio F, Ruggiero S, Vicini S, **Bellini D**, Rengo M, Carbone I. Unusual computed tomography findings of gas in the superior mesenteric artery system with no signs of portomesenteric venous gas in a case of acute mesenteric ischemia. *Radiol Case Rep*. 2022 May 20;17(7):2568-2572. doi: 10.1016/j.radcr.2022.04.037. PMID: 35634014; PMCID: PMC9130093.
- **Bellini D**, Carbone I. Role of magnetic resonance cholangiopancreatography in choledocholithiasis. *J Clin Ultrasound*. 2022 Feb;50(2):254-255. doi: 10.1002/jcu.23135. PMID: 35148001.
- Rengo M, Landolfi F, Picchia S, **Bellini D**, Losquadro C, Badia S, Caruso D, Iannicelli E, Osti MF, Tombolini V, Carbone I, Giunta G, Laghi A. Rectal cancer response to neoadjuvant chemoradiotherapy evaluated with MRI: Development and validation of a classification algorithm. *Eur J Radiol*. 2022 Feb;147:110146. doi: 10.1016/j.ejrad.2021.110146. Epub 2022 Jan 4. PMID: 34998098.
- Liguori C, Farina D, Vaccher F, Ferrandino G, **Bellini D**, Carbone I. Myocarditis: imaging up to date. *Radiol Med*. 2020 Nov;125(11):1124-1134. doi: 10.1007/s11547-020-01279-8. Epub 2020 Oct 6. PMID: 33025305; PMCID: PMC7538190.
- **Bellini D**, Panvini N, Vicini S, Rengo M, Lucchesi P, Caruso D, Carbone I, Laghi A. Low-volume reduced bowel preparation regimen for CT colonography: a randomized noninferiority trial. *Abdom Radiol (NY)*. 2021 Oct;46(10):4556-4566. doi: 10.1007/s00261-021-03176-8. Epub 2021 Jun 18. PMID: 34143258.
- Rengo M, Boru CE, Badia S, Iossa A, **Bellini D**, Picchia S, Panvini N, Carbone I, Silecchia G, Laghi A. Preoperative measurement of the hiatal surface with MDCT: impact on surgical planning. *Radiol Med*. 2021 Aug 27. doi: 10.1007/s11547-021-01413-0. Epub ahead of print. PMID: 34449001.
- Vicini S, **Bellini D**, Panvini N, Rengo M, Carbone I. Hepatic pseudolesion as an unusual presentation of Fitz-Hugh-Curtis syndrome. *Radiol Case Rep*. 2021 Aug 12;16(10):3060-3063. doi: 10.1016/j.radcr.2021.07.040. PMID: 34429802; PMCID: PMC8365459.
- Vicini S, Panvini N, **Bellini D**, Rengo M, Ciotola M, De Vivo M, Gambaretto C, Caldon V, Panno S, Del Borgo C, Carbone I. Radiographers and COVID-19 pneumonia: Diagnostic performance using CO-RADS. *Radiography (Lond)*. 2021 Nov;27(4):1078-1084. doi: 10.1016/j.radi.2021.04.010. Epub 2021 Apr 30. PMID: 33975783; PMCID: PMC8086828.
- Caruso D, Rosati E, Panvini N, Rengo M, **Bellini D**, Moltoni G, Bracci B, Lucertini E, Zerunian M, Polici M, De Santis D, Iannicelli E, Anibaldi P, Carbone I, Laghi A. Optimization of contrast medium volume for abdominal CT in oncologic patients: prospective comparison between fixed and lean body weight-adapted dosing protocols. *Insights Imaging*. 2021 Mar 20;12(1):40. doi: 10.1186/s13244-021-00980-0. PMID: 33743100.
- Spada C, Hassan C, **Bellini D**, Burling D, Cappello G, Carretero C, Dekker E, Eliakim R, de Haan M, Kaminski MF, Koulaouzidis A, Laghi A, Lefere P, Mang T, Milluzzo SM, Morrin M, McNamara D, Neri E, Pecere S, Pioche M, Plumb A, Rondonotti E, Spaander MC,

Taylor S, Fernandez-Urien I, van Hooft JE, Stoker J, Regge D. Imaging alternatives to colonoscopy: CT colonography and colon capsule. European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline - Update 2020. *Endoscopy*. 2020 Dec;52(12):1127-1141. doi: 10.1055/a-1258-4819. Epub 2020 Oct 26. PMID: 33105507.

- Spada C, Hassan C, **Bellini D**, Burling D, Cappello G, Carretero C, Dekker E, Eliakim R, de Haan M, Kaminski MF, Koulaouzidis A, Laghi A, Lefere P, Mang T, Milluzzo SM, Morrin M, McNamara D, Neri E, Pecere S, Pioche M, Plumb A, Rondonotti E, Spaander MC, Taylor S, Fernandez-Urien I, van Hooft JE, Stoker J, Regge D. Imaging alternatives to colonoscopy: CT colonography and colon capsule. European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline - Update 2020. *Eur Radiol*. 2020 Oct 26. doi: 10.1007/s00330-020-07413-4. Epub ahead of print. PMID: 33104846.
- Caruso D, Zerunian M, De Santis D, Biondi T, Paolantonio P, Rengo M, **Bellini D**, Ferrari R, Ciolina M, Lucertini E, Polici M, Iannicelli E, Tombolini V, Laghi A. Magnetic Resonance of Rectal Cancer Response to Therapy: An Image Quality Comparison between 3.0 and 1.5 Tesla. *Biomed Res Int*. 2020 Oct 10;2020:9842732. doi: 10.1155/2020/9842732. PMID: 33102603; PMCID: PMC7576357.
- Mangia A, **Bellini D**, Cillo U, Laghi A, Pelle G, Valori VM, Caturelli E. Hepatocellular carcinoma in adult thalassemia patients: an expert opinion based on current evidence. *BMC Gastroenterol*. 2020 Aug 3;20(1):251. doi: 10.1186/s12876-020-01391-z. PMID: 32746786; PMCID: PMC7398335.
- **Bellini D**, Panvini N, Carbone I, Rengo M, Wang CL, Mileto A. Diagnostic Yield of Computed Tomography for the Identification of Coronavirus Disease 2019 Using Repeated Reverse Transcriptase Polymerase Chain Reaction Testing or Confirmed True-Negative State as Reference Standard: Systematic Review and Meta-Analysis. *J Comput Assist Tomogr*. 2020 Nov/Dec;44(6):812-820. doi: 10.1097/RCT.0000000000001105. PMID: 33196593.
- Liguori C, Farina D, Vaccher F, Ferrandino G, **Bellini D**, Carbone I. Myocarditis: imaging up to date. *Radiol Med*. 2020 Nov;125(11):1124-1134. doi: 10.1007/s11547-020-01279-8. Epub 2020 Oct 6. PMID: 33025305; PMCID: PMC7538190.
- Proietti, Ilariaa; Skroza, Nevenaa; Michelini, Simonea; Mambrin, Alessandrea; Tolino, Ersiliaa; Bernardini, Nicolettaa; Balduzzi, Veronicaa; Marchesiello, Annaa; Volpe, Salvatorea; Maddalena, Patriziaa; **Bellini, Davide**; Vicini, Simoneb; Potenza, Concettaa Efficacy of nivolumab in HIV patient with melanoma brain metastases, *AIDS*: July 15, 2020 - Volume 34 - Issue 9 - p 1433-1435 doi: 10.1097/QAD.0000000000002554
- Bilancini S, Lucchi M, Lucchi G, Carbone I, **Bellini D**, Polidoro A, Ciacciarelli M. Paraneoplastic Raynaud's phenomenon associated to astrocytoma. *J Med Vasc*. 2020 May;45(3):161-164. doi: 10.1016/j.jdmv.2020.03.001. Epub 2020 Mar 27. PMID: 32402430.
- **Bellini D**, Panvini N, Laghi A, Marin D, Patel BN, Wang CL, Carbone I, Mileto A. Systematic Review and Meta-Analysis Investigating the Diagnostic Yield of Dual-Energy CT for Renal Mass Assessment. *AJR Am J Roentgenol*. 2019 Mar 5:1-10. doi: 10.2214/AJR.18.20625. Epub ahead of print. PMID: 30835518.
- **Bellini D**, Panvini N, Rengo M, Vicini S, Lichtner M, Tieghi T, Ippoliti D, Giulio F, Orlando E, Iozzino M, Ciolfi MG, Montechiarello S, d'Ambrosio U, d'Adamo E, Gambaretto C, Panno S, Caldon V, Ambrogio C, Carbone I. Diagnostic accuracy and interobserver variability of CO-RADS in patients with suspected coronavirus disease-2019: a multireader validation study. *Eur Radiol*. 2020 Sep 23:1-9. doi: 10.1007/s00330-020-07273-y.
- **Davide Bellini**, Miriam Lichtner, Simone Vicini, Marco Rengo, Cesare Ambrogio, and

Iacopo Carbone. Spontaneous pneumomediastinum as the only CT finding in an asymptomatic adolescent positive for COVID-19. *BJR|case reports*. <https://doi.org/10.1259/bjrcr.20200051>

- Marigliano C, Badia S, **Bellini D**, Rengo M, Caruso D, Tito C, Miglietta S, Palleschi G, Pastore AL, Carbone A, Fazi F, Petrozza V, Laghi A. Radiogenomics in Clear Cell Renal Cell Carcinoma: Correlations Between Advanced CT Imaging (Texture Analysis) and MicroRNAs Expression. *Technol Cancer Res Treat*. 2019 Jan 1;18:1533033819878458. doi: 10.1177/1533033819878458
- **Bellini D**, Rivosecchi F, Panvini N, Rengo M, Caruso D, Carbone I, Ferrari R, Paolantonio P, Laghi A. Layered enhancement at magnetic resonance enterography in inflammatory bowel disease: A meta-analysis. *World J Gastroenterol*. 2019 Aug 21;25(31):4555-4566. doi: 10.3748/wjg.v25.i31.4555
- Colunga Biancatelli RML, Ciacciarelli M, Polidoro A, Clemenzi P, Congedo V, Calvosa L, D'Armiento E, Misurale C, **Bellini D**, Badia S, Mancini M, Petrozza V, Iuliano L. Combined Hepatocholangiocarcinoma Associated with Humoral Hypercalcemia of Malignancy and Chronic Inflammatory Demyelinating Polyneuropathy. *Case Rep Oncol Med*. 2019 Jun 24;2019:3418950. doi: 10.1155/2019/3418950
- Picchia S, Rengo M, **Bellini D**, Caruso D, Pironti E, Floris R, Laghi A. Dynamic MR of the pelvic floor: Influence of alternative methods to draw the pubococcygeal line (PCL) on the grading of pelvic floor descent. *Eur J Radiol Open*. 2019 May 20;6:187-191. doi: 10.1016/j.ejro.2019.05.002.
- Salerno S, Lo Re G, **Bellini D**, Rengo M, Marrale M, Terranova MC, Scopelliti L, Laghi A. Patient centring and scan length: how inaccurate practice impacts on radiation dose in CT Colonography (CTC). *Radiol Med*. 2019 Aug;124(8):762-767. doi: 10.1007/s11547-019-01021-z
- Caruso D, De Santis D, Biondi T, Panvini N, Zerunian M, Rivosecchi F, Montesano M, **Bellini D**, Rengo M, Laghi A. Half-dose Coronary Artery Calcium Scoring: Impact of Iterative Reconstruction. *J Thorac Imaging*. 2019 Jan;34(1):18-25. doi: 10.1097/RTI.0000000000000340.
- Plumb AAO, Lambregts D, **Bellini D**, Stoker J, Taylor S; ESGAR Research Committee. Making useful clinical guidelines: the ESGAR perspective. *Eur Radiol*. 2019 Feb 7. doi: 10.1007/s00330-019-6002-9.
- Caruso D, De Santis D, Rivosecchi F, Zerunian M, Panvini N, Montesano M, Biondi T, **Bellini D**, Rengo M, Laghi A. Lean Body Weight-Tailored Iodinated Contrast Injection in Obese Patient: Boer versus James Formula. *Biomed Res Int*. 2018 Aug 13;2018:8521893. doi: 10.1155/2018/8521893.
- Badia, S., Picchia, S., **Bellini, D.** et al. The Role of Contrast-Enhanced Imaging for Colorectal Cancer Management. *Curr Colorectal Cancer Rep* 15, 181–189 (2019). <https://doi.org/10.1007/s11888-019-00443-1>
- **Bellini D**, Ramirez-Giraldo, J.C., Bibbey, A., Samei, E., Marin, D. Dual-source single-energy multidetector CT used to obtain multiple radiation exposure levels within the same patient: Phantom development and clinical validation. *Radiology*. 2017 May;283(2):526-537. doi: 10.1148/radiol.2016161233.
- **Bellini D**, Gupta S, Ramirez-Giraldo JC, Fu W, Stinnett SS, Patel B, Mileto A, Marin D. Use of a noise optimized monoenergetic algorithm for patient-size independent selection of an optimal energy level during dual-energy CT of the pancreas. *J Comput Assist Tomogr*. 2017 Jan;41(1):39-47. doi: 10.1097/RCT.0000000000000492.
- Laghi A, **Bellini D**, Rengo M, Accarpio F, Caruso D, Biacchi D, Di Giorgio A, Sammartino

P. Diagnostic performance of computed tomography and magnetic resonance imaging for detecting peritoneal metastases: systematic review and meta-analysis. *Radiol Med*. 2017 Jan;122(1):1-15. doi: 10.1007/s11547-016-0682-x.

- Rengo M, Picchia S, Marzi S, **Bellini D**, Caruso D, Caterino M, Ciolina M, De Santis D, Musio D, Tombolini V, Laghi A. Magnetic resonance tumor regression grade (MR-TRG) to assess pathological complete response following neoadjuvant radiochemotherapy in locally advanced rectal cancer. *Oncotarget* 2017. doi: 10.18632/oncotarget.21778. PMID: 29383117
- Rengo M, **Bellini D**, Businaro R, Caruso D, Azzara G, De Santis D, Picchia S, Biondi T, Eid M, Boschiero D, Laghi A. MDCT of the liver in obese patients: evaluation of a different method to optimize iodine dose. *Abdom Radiol (NY)* 2017. doi: 10.1007/s00261-017-1156-x. PMID: 28451764
- Mileto A, Allen BC, Pietryga JA, Farjat AE, Zarzour JG, **Bellini D**, Ebner L, Morgan DE. Characterization of Incidental Renal Mass With Dual-Energy CT: Diagnostic Accuracy of Effective Atomic Number Maps for Discriminating Nonenhancing Cysts From Enhancing Masses. *AJR Am J Roentgenol*. 2017. doi: 10.2214/AJR.16.17325. PMID: 28705069.
- **Bellini D**, De Santis D, Caruso D, Rengo M, Ferrari R, Biondi T, Laghi A. Bowel preparation in CT colonography: Is diet restriction necessary? A randomised trial (DIETSAN), *Eur Radiol*. 2018 Jan;28(1):382-389. doi: 10.1007/s00330-017-4997-3
- Laghi A, **Bellini D**, Petrozza V, Piccazzo R, Santoro GA, Fabbri C, Van der Paardt MP, Stoker J. Imaging in the diagnosis and management of colorectal polyps and early rectal cancer. *Colorectal Dis*. 2015 Jan;17 Suppl 1:36-43. doi: 10.1111/codi.12820. PMID: 25511860
- Marco Ciacciarelli, **Davide Bellini**, Andrea Laghi, Alessandro Polidoro, Antonio Pacelli, Anna Giulia Bottaccioli, Giuseppina Palmaccio, Federica Stefanelli, Piera Clemenzi, Luisa Carini, Luigi Iuliano, Cesare Alessandri. IL-6 producing, non-catecholamines secreting pheochromocytoma presenting as fever of unknown origin. *Case Reports in Medicine*. 2016:3489046. doi: 10.1155/2016/3489046
- Mileto A, Husarik DH, **Bellini D**, Marin D, Reiner CS, Nelson R. Adoption of Splenic Enhancement to Time and Trigger the Late Hepatic Arterial Phase During MDCT of the Liver: Proof of Concept and Clinical Feasibility. *AJR* 2016. Jun 2:1-11. PMID: 27253268.
- Osimani M, **Bellini D**, Pastore A, Palleschi G, Di Cristofano C, Rengo M, Porta N, Boboc GI, Della Rocca C, Carbone A, Petrozza V, Laghi A. Computed Tomography Perfusion of Prostate Cancer: Diagnostic Value of Quantitative Analysis. *JCAT*. 2016. PMID: 27224230.
- Marin D, Ramirez-Giraldo JC, Gupta S, Fu W, Stinnett SS, Mileto A, **Bellini D**, Patel B, Samei E, Nelson RC. Effect of a Noise-Optimized Second-Generation Monoenergetic Algorithm on Image Noise and Conspicuity of Hypervascular Liver Tumors: An In Vitro and In Vivo Study. *AJR Am J Roentgenol*. 2016 Apr 8:1-11. PMID: 27058192.
- **Bellini D**, Maceroni MM, Cavallaro G, De Santis D, Iorio O, Rengo M, Silecchia G, Laghi A. CT diagnosis of small bowel obstruction caused by internal hernia from persistent attachment of a Meckel's diverticulum to the umbilicus by the obliterated omphalomesenteric duct. *BJR|case reports* 2 (1) pp: 20150131 (2016).
- Biscaldi E, Di Mizio R, Bellini D, Flor N, Iafrate F, Jussich G, Neri E, Regge D, Laghi A. The Italian consensus to virtual colonoscopy. *Radiol Med*. 2015 Oct; 120(10):899-904. doi: 10.1007/s11547-015-0531-3 PMID: 25805184.
- De Cecco CN, Rengo M, Muscogiuri G, Caruso D, **Bellini D**, Laghi A. Aneurysm of Vieussens' arterial ring in a patient studied with coronary computed tomography. *J Cardiovasc Med (Hagerstown)* 2015 Jan;16 Suppl 14:S84-5. doi:

10.2459/JCM.0b013e328359dd44. PMID: 23089976.

- Cristiano Spada, Jaap Stoker, Onofre Alarcon, Federico Barbato, **Davide Bellini**, Michael Bretthauer, Margriet C. De Haan, Jean-Marc Dumonceau, Monika Ferlitsch, Steve Halligan, Emma Helbren, Mikael Hellstrom, Ernst J. Kuipers, Philippe Lefere, Thomas Mang, Emanuele Neri, Lucio Petruzzello, Andrew Plumb, Daniele Regge, Stuart A. Taylor, Cesare Hassan, Andrea Laghi. Clinical indications for computed tomographic colonography: European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline. *Eur Radiol.* 2015 Feb;25(2):331-45. doi: 10.1007/s00330-014-3435-z. PMID: 25278245
- Binda GA, Cuomo R, Laghi A, Nascimbeni R, Serventi A, **Bellini D**, Gervaz P, Annibale B. Practice parameters for the treatment of colonic diverticular disease: Italian Society of Colon and Rectal Surgery (SICCR) guidelines. *Tech Coloproctol.* 2015 Oct 19(10):615-26. doi: 10.1007/s10151-015-1370-x. PMID: 26377584. Page4/7
- De Cecco CN, Ciolina M, Annibale B, Rengo M, **Bellini D**, Muscogiuri G, Maruotti A, Saba L, Iafrate F, Laghi A. Prevalence and distribution of colonic diverticula assessed with CT colonography (CTC). *Eur Radiol.* 2015, 26(3):639-45. PMID: 26105021.
- **Bellini D**, Rengo M, De Cecco CN, Iafrate F, Hassan C, Laghi A. Perforation rate in CT colonography: a systematic review of the literature and meta-analysis. *European Radiology* 2014 Jul;24(7):1487-96. doi: 10.1007/s00330-014-3190-1. Epub 2014 May 10. PMID: 24816935
- Spada C, Stoker J, Alarcon O, Barbaro F, **Bellini D**, Bretthauer M, De Haan MC, Dumonceau JM, Ferlitsch M, Halligan S, Helbren E, Hellstrom M, Kuipers EJ, Lefere P, Mang T, Neri E, Petruzzello L, Plumb A, Regge D, Taylor SA, Hassan C, Laghi A. Clinical indications for computed tomographic colonography: European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline. *Endoscopy.* 2014 Oct;46(10):897-915. doi: 10.1055/s-0034-1378092. PMID: 25268304
- Panes J, Bouhnik Y, Reinisch W, Stoker J, Taylor SA, Baumgart DC, Danese S, Halligan S, Marincek B, Matos C, Peyrin-Biroulet L, Rimola J, Rogler G, van Assche G, Ardizzone S, Ba-Ssalamah A, Bali MA, **Bellini D**, Biancone L, Castiglione F, Ehehalt R, Grassi R, Kucharzik T, Maccioni F, Maconi G, Magro F, Martín-Comín J, Morana G, Pendsé D, Sebastian S, Signore A, Tolan D, Tielbeek JA, Weishaupt D, Wiarda B, Laghi A. Imaging techniques for assessment of inflammatory bowel disease: joint ECCO and ESGAR evidence-based consensus guidelines. *J Crohns Colitis.* 2013 Aug;7(7):556-85. doi: 10.1016/j.crohns.2013.02.020. Epub 2013 Apr 11. PMID: 23583097
- Rengo M, **Bellini D**, Iorio O, De Cecco CN, Rizzello M, Cavallaro G, Carabotti M, Laghi A, Silecchia G. Role of Preoperative Imaging with Multidetector Computed Tomography in the Management of Patients with Gastroesophageal Reflux Disease Symptoms After Laparoscopic Sleeve Gastrectomy. *Obes Surg.* 2013 Dec;23(12):1981-6. doi: 10.1007/s11695-013-1003-2. PMID:23754240
- De Cecco CN, Darnell A, Rengo M, Muscogiuri G, **Bellini D**, Ayuso C, Laghi A. Dual-energy CT: oncologic applications. *AJR Am J Roentgenol.* 2012 Nov;199(5 Suppl):S98-S105. doi: 10.2214/AJR.12.9207. Review. PMID: 23097174.
- Rengo M, **Bellini D**, De Cecco CN, Osimani M, Vecchiotti F, Caruso D, Maceroni MM, Lucchesi P, Iafrate F, Palombo E, Paolantonio P, Ferrari R, Laghi A. The optimal contrast media policy in CT of the liver. Part II: Clinical protocols. *Acta Radiol.* 2011 Jun 1;52(5):473-80. doi: 10.1258/ar.2011.100500. Epub 2011 Mar 28. Review. PMID:21498280.
- Rengo M, Caruso D, De Cecco CN, Lucchesi P, **Bellini D**, Maceroni MM, Ferrari R, Paolantonio P, Iafrate F, Carbone I, Vecchiotti F, Laghi A. High concentration (400 mgI/mL) versus low concentration (320 mgI/mL) iodinated contrast media in multi detector

computed tomography of the liver: a randomized, single centre, non-inferiority study. Eur J Radiol. 2012 Nov;81(11):3096-101. doi: 10.1016/j.ejrad.2012.05.017. Epub 2012 Jun 9. PMID:22683195

- Osimani M, **Bellini D**, Di Cristofano C, Palleschi G, Petrozza V, Carbone A, Laghi A. Perfusion MDCT of prostate cancer: correlation of perfusion CT parameters and immunohistochemical markers of angiogenesis. AJR Am J Roentgenol. 2012 Nov;199(5):1042-8. doi: 10.2214/AJR.11.8267. PMID:23096177
- Rengo M, **Bellini D**, De Cecco CN, Osimani M, Vecchietti F, Caruso D, Maceroni MM, Lucchesi P, Iafrate F, Paolantonio P, Ferrari R, Laghi A. The optimal contrast media policy in CT of the liver. Part I: Technical notes. Acta Radiol. 2011 Jun 1;52(5):467-72. doi: 10.1258/ar.2011.100499. Epub 2011 Mar 17. Review. PMID:21498281
- Osimani M, Rengo M, Paolantonio P, Ferrari R, De Cecco CN, **Bellini D**, Maceroni MM, Laghi A. Sixty-four-multidetector-row computed tomography angiography with bolus tracking to time arterial-phase imaging in healthy liver: is there a correlation between quantitative and qualitative scores?. J Comput Assist Tomogr. 2010 Nov-Dec;34(6):883-91. doi: 10.1097/RCT.0b013e3181dd80c8. PMID:21084905

Abstract, Poster e Comunicazioni Orali

Ho collezionato più di 200 abstracts, posters e comunicazioni orali a congressi nazionali ed internazionali promossi dalle principali società radiologiche:

European Society of Radiology
Radiological Society of North America
European Society of Gastrointestinal and abdominal radiology
Italian Society of Radiology
The Italian Society of Uro-Oncology

Memberships

Membro di:

- ESGAR Educational Committee
- Italian Society of Radiology (SIRM)
- European Society of Radiology (ESR)
- European Society of Gastro Abdominal Radiology (ESGAR)
- Radiological Society of North America (RSNA)

Revisore per Riviste Mediche

Sono revisore per le seguenti riviste scientifiche internazionali:

- European Radiology
- Radiology
- United European Gastroenterology Journal
- Radiologia Medica
- British Journal of Radiology
- Journal of Clinical Ultrasound
- Frontiers in Oncology

Partecipazione a Corsi come RELATORE - DISCENTE

- Seminari radiologici del Sant'Andrea 2021, Carcinosi peritoneale, quale imaging? (**RELATORE**)
- 3rd ECCO basic imaging workshop 2021, 4Ab: Assessment of Crohn's Disease activity (**RELATORE**)
- "Masterclass in colonscopia Virtuale" Roma, 12-14 Ottobre 2021 (**RELATORE**)
- Imaging Aortico, Webinar SIRM. 20/07 – 27/07 – 4/10/2021, Segni TC di rottura dell'aorta (**RELATORE**)
- Seminari Radiologici del Sant'Andrea, Carcinosi Peritoneale, quale Imaging, 1.10.2021 (**RELATORE**)
- Moderatore della sessione di scientifica 11 del congresso europeo ESGAR 2019. Titolo Sessione: "SS 11 - GI tract: inflammatory disease and beyond" dal 08-06-2019 al 08-

06-2019

- ESGAR 2019. Titolo della relazione: Current use of bowel preparation in CT Colonography and Clinical experience with Clensia. dal 06-06-2019 al 06-06-2019 **(RELATORE)**
- Protocolli di Imaging avanzato con TC e RM dal 14-05-2019 al 15-05-2019 **(RELATORE)**
- "Colonscopia Virtuale: diagnosi precoce del cancro del colon retto", Latina, 15 Dicembre 2018 **(RELATORE)**
- "SIRM 2018, Entero TC, come stilare il referto" 11 Novembre 2018 **(RELATORE)**
- "SIRM 2018, workshop in Colonscopia Virtuale" 8-11 Novembre 2018 **(RELATORE)**
- "Colon retto: l'organizzaiozne di un percorso di screening" Latina, 24 Marzo 2018, **(RELATORE)**
- "Corso di RM body Base"Formia, 28 Aprile 2018, **(RELATORE).**
- "Masterclass in colonscopia Virtuale" Roma, 22-24 Marzo 2017 **(RELATORE)**
- "Selected Topic in radiologia addominale e gastrointestinale". Latina, 21-23 settembre 2017 **(RELATORE).**
- "Le giornate raidologiche di Montecatini", Montecatini, 9-11 Novembre 2017 **(RELATORE).**
- "La sicurezza del MDC nel Paziente Oncologico", Pisa, 9 Giugno 2017 **(RELATORE)**
- "Corso di RM body Base: dal protocollo ai casi clinici" Formia, 13 Maggio 2017 **(RELATORE).**
- "RM del fegato e delle vie biliari: tecniche di acquisizioine, avanzamento ed impatto clinico". Roma, 21 Novembre 2016 **(RELATORE)**
- "26 Residential course Multidisciplinary oncologic imaging ", Roma 16-19 ottobre 2016 **(RELATORE)**
- "Bone Tumors", L'Aquila, 18-20 September 2014.
- "Advanced Course on Clinical Trials", San Benedetto del Tronto, 16-20 June 2014.
- "Musculoskeletal ultrasound", Rome, 11-12 May 2013.
- "Cardiovascular CT training course" Rome, 9-10 May 2013.
- "Hot topics in radiology" SIRM Lazio, Rome, 15 December 2012.
- "UEG Practice Course: Evidence Based Medicine!", Amsterdam, 20-21 October 2012.
- "Management of the politraumatic patient", Aprilia, 20 November 2011.
- "Meta-analysis course 2011", Cesenatico, 5-9 September 2011.
- "Controversies in cardiac Imaging, 1st Interdisciplinary Cardiac imaging Workshop", Chianciano Terme, 5-6 May 2011.
- "MRI of the abdomen: from protocols to clinical cases", Latina, 13-14 September 2010.
- "Advanced course on CT colonography", Rome, 12-13-14 October 2010.
- "Advanced course on abdominal MRI", Treviso, 15-16-17 December 2010.
- "X-ray examinations of the osteo-articular apparatus" Musculoskeletal radiology, Latina 23-24 October 2009.
- "The basics of MRI", Latina 12-14 May 2009.
- "CT and MR, a match race on cardiac imaging", Palacongressi Riva del Garda, 16-17 October 2009.

Riconoscimenti

- "ESGAR European Radiology Award", terzo miglior articolo pubblicato sulla rivista internazionale European Radiology. Premio consegnato durante la cerimonia inaugurale del congresso radiologico internazionale ESGAR tenutosi a Roma in data 5-8/06/2019.
- "Certificate of Appreciation " per aver contribuito al Journal Watch dell'ESGAR
- RSNA Trainee Research Prize, RSNA, November 2015, Chicago, Illinois, USA.
- Magna Cum Laude, SIRM 2014, Turin, ITALY
- Best Oral Presentation, SIRM LAZIO 2012, Rome, ITALY

- "Il presente curriculum è redatto ai sensi e nel rispetto degli artt. 19, 46 e 47 del D.P.R. 445/2000 e nella consapevolezza delle sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del D.P.R. 445 del 28 dicembre 2000".
- Autorizzo al trattamento dei miei dati personali ai sensi del D. Lgs. 196 del 30 giugno 2003 e del Regolamento UE 2016/679.

Data

10/11/24

Firma

DAVIDE BELLINI

