

Curriculum Vitae

INFORMAZIONI PERSONALI

Nome FEDERICA
Cognome VERNUCCIO
Recapiti Istituto di Radiologia, AOUP "Paolo Giaccone"
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FORMAZIONE TITOLI

TITOLI

Abilitazione Scientifica Nazionale per le funzioni di Professore di Prima Fascia ai sensi dell'articolo 16 della Legge 30 dicembre 2010, n. 240, nella tornata relativa all'Abilitazione Scientifica Nazionale 2021-2023- Quinto Quadrimestre - per il Settore Concorsuale 06/11 -DIAGNOSTICA PER IMMAGINI, RADIOTERAPIA E NEURORADIOLOGIA, avente validità dal 15/06/2023 al 15/06/2034

Abilitazione Scientifica Nazionale per le funzioni di Professore di Seconda Fascia ai sensi dell'articolo 16 della Legge 30 dicembre 2010, n. 240, nella tornata relativa all'Abilitazione Scientifica Nazionale 2018-2020 - Terzo Quadrimestre - per il Settore Concorsuale 06/11 -DIAGNOSTICA PER IMMAGINI, RADIOTERAPIA E NEURORADIOLOGIA, avente validità dal 30/12/2019 al 30/12/2029

Titolo: Dottore di Ricerca - Dottorato di Ricerca in Medicina del Benessere, Nutrogenomica e Malattie Degenerative - indirizzo malattie cardiovascolari, metaboliche e degenerative XXXIII ciclo - con il titolo aggiuntivo di *Doctor Europaeus* – Ente: Università degli Studi di Palermo; data conseguimento: 25/03/2021;

Titolo: Dottore di Ricerca - Ecole doctorale Médicament, Toxicologie, Chimie, Imageries – Ente: Université de Paris in cotutela con Università degli Studi di Palermo; data conseguimento: 25/03/2021;

Titolo: ESGAR Fellow – Ente: European Society of Gastrointestinal and Abdominal Radiology – data conseguimento: 07-06-2019

Titolo: Specialista in Radiodiagnostica - Diploma di Specializzazione in Radiodiagnostica; Ente: Università degli Studi di Palermo; data conseguimento: 09/08/2018. Anno accademico 2016/2017 (Classe SAS-5010), con Corso di Specializzazione della durata legale di cinque anni ai sensi del D.Lgs 368/99 e successive modifiche - votazione: 50/50 con lode;

Diploma di Abilitazione all'esercizio della professione medica nella II sessione dell'anno 2012; Ente: Università degli Studi di Palermo - data conseguimento: 02/2013;

Iscritta all'Albo Professionale dell'Ordine dei Medici Chirurghi ed Odontoiatri (FNOMCeO) della provincia di Ragusa con numero 2753 dal 20/03/2013;

Diploma di Laurea in Medicina e Chirurgia con la votazione di 110/110 con lode e di essere stato contestualmente nominato per la candidatura al "Premio Albanese" per la Ricerca – Ente: Università degli Studi di Palermo - data conseguimento: 27/07/2012 - anno accademico 2011/2012 (Classe LM/41 – D.M. 270/2014);

Diploma di Maturità Scientifica con la votazione di 100/100 presso il Liceo Scientifico Galileo Galilei a Modica (RG) - data conseguimento: 12/07/2006;

FORMAZIONE E PREGRESSE ESPERIENZE LAVORATIVE INCLUSE

Dirigente Medico specialista in Radiodiagnostica - dal 15.11.2021 a 23.11.2023 [dal 3.11.2023 al 23.11.2023 in Aspettativa con conservazione del posto] – sede: Istituto di Radiologia dell'Azienda Ospedale - Università Padova – sita in Via Nicolo Giustiniani 1, 35128, Padova (PD), con contratto di lavoro a tempo pieno e indeterminato secondo CCNLL dell'Area Medica e Veterinaria, con rapporto di lavoro esclusivo;

Dal 16.04.2020 ad 14.11.2021 - Dirigente Medico specializzato in Radiodiagnostica presso l'UOC di Radiologia dell'Azienda Ospedaliera Universitaria Policlinico "P. Giaccone" di Palermo – sita in Via Del Vespro n. 129, con contratto di lavoro a tempo pieno e determinato secondo CCNLL dell'Area Medica e Veterinaria, con rapporto di lavoro esclusivo e a tempo determinato;

Da Marzo 2019 ad Aprile 2020: attività assistenziale (60 ore mensili) presso l'unità operativa di Diagnostica per immagini del Policlinico Universitario Paolo Giaccone dell'Università di Palermo, come integrazione alle attività del Dottorato di Ricerca dal 1.3.2019 al 31.7.2019, dal 1.9.2019 al 31.1.2020 e dal 08.02.2020 al 15.4.2020.

Ruolo: Visiting Associate – Attività di ricerca – da Agosto 2017-Giugno 2018

Sede: Dipartimento di Radiologia, Duke University, Durham, North Carolina, USA

Ruolo: Visiting Observer – Attività clinica e di ricerca - da Novembre 2015 a Aprile 2016 e 13-18/Febbraio 2017 Sede: Service de Radiologie, Hopital Beaujon, Clichy, Francia

Ruolo: medico frequentatore /internato/ observer - Attività clinica e di ricerca – da Gennaio 2013 a Luglio 2013 - Sede: Dipartimento di Radiodiagnostica dell'A.O.U.P. P. Giaccone di Palermo

Ruolo: Studente frequentatore / internato /observer - Attività clinica e di ricerca – da Novembre 2009 a Gennaio 2013 - Dipartimento di Cardiologia dell'A.O.U.P. P. Giaccone di Palermo

Ruolo: Studente frequentatore / Professional Exchange – Attività clinica - 03.08.2009 - 17.08.2009 Sede: Department of Internal Medicine, Division of Endocrinology, Medical University of Graz, Auenbruggerplatz 15, 8036 Graz, Austria

ATTIVITA' DIDATTICA

PARTECIPAZIONI IN QUALITÀ DI RELATORE E MODERATORE A CONGRESSI E CONVEGNI DI INTERESSE NAZIONALE ED INTERNAZIONALE

LETTURE SU INVITO

Letture su invito al corso BU40 Oncology Data 14 e 15 aprile 2023 Sede: Roma, Italia – Titolo sessione: Fegato – Titolo lettura: Fegato: Lesioni focali.

Lettura su invito al congresso ECR 2023 Data: 4 marzo 2023 Sede: Vienna, Austria – Titolo sessione: RC 2001 - Saving a bad situation: advanced colorectal malignancy. Titolo lettura: Hepatic metastasis + Panel discussion: How to guide the treatment plan?

Lettura su invito al congresso ECR 2023 Data: 2 marzo 2023 Sede: Vienna, Austria – Titolo sessione: OF 8E - The Hitchhiker's guide to social media for radiologists. Titolo lettura: How to build your presence and engage with other users and your followers

Lettura su invito al ERASMUS COURSE ON ABDOMINAL AND UROGENITAL MRI 2022", Università degli Studi di Padova, Italy - 25-28 Ottobre 2022 Titolo lettura: Liver Transplantation

Lettura su invito a ERASMUS COURSE ON ABDOMINAL AND UROGENITAL MRI 2022", Università degli Studi di Padova, Italy - 25-28 Ottobre 2022 Titolo lettura: Focal lesions in the cirrhotic liver

Lettura su invito al 50° Congresso Nazionale SIRM – 6- 9 ottobre 2022; sede: Roma Titolo laboratorio: Laboratorio Come scrivere un lavoro scientifico. Titolo lettura: DATABASE E DESIGN DI STUDIO: ESEMPI PRATICI

Lettura su invito al congresso ECR 2022 13-17 luglio 2022 - Data: 14 luglio 2022 (Vienna, Austria) - Titolo sessione: E³ 1120b - Common and uncommon incidental liver lesions in non-cirrhotic patients: a multidisciplinary approach - Titolo lettura: E³ 1120b-2 - The incidentally discovered solid lesion: how to diagnose

Lettura su invito al congresso ECR 2022 13-17 luglio 2022 - Data: 14 luglio 2022 (Vienna, Austria) - Titolo sessione: OF 20a - Social media for beginners: tips and tricks for all generations! - Titolo lettura: OF 20a-3 - Where do I start?

Lettura su invito al ESGAR 2022 Annual Meeting Data: Giugno 2022 (Lisbon, Portugal) Titolo: Updates on hepatocellular adenomas: diagnosis, classification and follow-up

Lettura su invito da SIRM – Commissione Donne radiologo Data: 11 febbraio 2022 Titolo: L'integrazione multiprofessionale nell'era della radiomica Discussant: Federica Vernuccio, Cristina Rossi e Roberta Fusco

Lettura su invito da Indian College of Radiology/ Indian Radiological and Imaging Association (Webinars organized by ICRI/IRIA) Data: 3 Novembre, 2021 (Virtual) Titolo: LI-RADS: a practical guide to imaging diagnosis in the cirrhotic liver

Lettura su invito da Indian College of Radiology/ Indian Radiological and Imaging Association (Webinars organized by ICRI/IRIA) Data: 3 Novembre, 2021 (Virtual) Titolo: FNH or HCA: interactive case discussion

Lettura su invito a UEG Week 2021 – Virtual 2021 Data: 3 Ottobre, 2021 (Virtual) Sessione: Current management of benign liver lesions Titolo: Current imaging approach to incidental lesions in the healthy liver: Key diagnostic recommendation

Lettura su invito. ESGAR Case-based Liver Workshop September 2 - 3, 2021 Data: 2 Settembre 2021 Sessione e presentazione: Session 3: Incidental focal lesions in the non-cirrhotic liver - Case-based Discussion: Panellists: V. Vilgrain (Clichy/FR), F. Vernuccio (Palermo/IT)

Lettura su invito. Congresso ESGAR 2021 Virtual Meeting Data: 17 Giugno 2021 Sessione e presentazione: ET 8.2 Acute abdomen - how to survive a night on call

Lettura su invito. Congresso: ISMRM & SMRT 2021 Annual Meeting Sessione: Biliary MR Imaging: Single Shot or Not Titolo: Differential Diagnosis in Biliary MRI Data: 19 Maggio 2021 Time: 12:00 - 13:00 UTC

Lettura su invito. Congresso: ESGAR Virtual Liver Imaging Workshop, April 22 - 23, 2021 Sessione: Case-Based

Interactive Discussions FNH or Adenoma? – my hardest cases F. Vernuccio

Lettura su invito. Congresso: ECR 2021 - March 3 - 7, 2021 Session: NH 1 - Visualising obesity: the new epidemic Date/ Time: Friday, March 5, 2021 / 19:45-20:45 (CET) Presentation Title: Fatty liver and beyond (8 min)

Lettura su invito. Congresso: ECR 2021 - March 3 - 7, 2021 Session: SF 23 - Organ transplantation Presentation Title: Living donor evaluation: liver and kidney (12 min),

Lettura su invito. Congresso: ESGAR Virtual Liver Imaging Workshop Focal lesions in cirrhosis: not always HCC October 30, 2020 09:50 – 10:15 Focal Structured approach to lesions in the non-cirrhotic liver October 30, 2020 12:30 – 13:00

Lettura su invito. Congresso: ESGAR First Virtual Liver Imaging Workshop Benign lesions in the non-cirrhotic liver (pre-recorded) September 10, 2020, 11:00 – 11:15 Interactive Case Discussion 1: FNH or Adenoma? – my hardest cases (true live) September 10, 2020, 15:00 – 15:30

Lettura su invito. Congresso: ESGAR 2020 SY 4 - GUERBET: Challenge your expertise in advanced clinical cases – Liver chapter, May 20th, 2020

Lettura su invito. Congresso: Palermo, 1 Ottobre 2019 EOB LAB SICILIA - Lettura: Imaging epatico nel paziente cirrotico: tecnica e diagnosi di epatocarcinoma

Lettura su invito. Congresso: Gozo, Malta 16 Luglio 2019. 5th Junior ESGAR Summer School (JESS) – Vascular disorders of the liver

Lettura su invito. Congresso: Palermo 15 Giugno 2019. Convegno "LA RADIOMICA: IL FUTURO E' QUI" – La RADIOMICA nelle lesioni epatiche benigne

Lettura su invito. Congresso: Milano, Italia 9 Maggio 2019 L'ECOGRAFIA NELLE LESIONI FOCALI EPATICHE. DALLA DIAGNOSI ALLA TERAPIA - FLASH MONOTEMATICO: ELASTOSONOGRAFIA Lettura: HCC – TC – LI-RADS

Lettura su invito. Congresso: Genova, Italia 9 Novembre – 20 Novembre, 2018 Laboratorio: I codici alfanumerici di assessment diagnostic LIRADS: vantaggi e limiti nell'applicazione clinica

Lettura su invito. Congresso: Palermo, Italia 24-25 Novembre 2016 Congresso "IMAGING PELVI FEMMINILE E ANOMALIE DEL PAVIMENTO PELVICO".

Lettura su invito. Congresso: Palermo, Italia 9-10 Giugno 2016. Congresso "CORSO RESIDENZIALE DI IMAGING EPATICO

MODERAZIONI in Congresso

ECR 2023 Data: 1 marzo 2023 Sede: Vienna, Austria – Sessione: RPS 201 - Advances in imaging of hepatocellular carcinoma

14 luglio 2022, Congresso ECR 2022 13-17 luglio 2022 Vienna – Sessione: RPS 1001b - Novelties in hepatobiliary imaging

17 Giugno 2021, *Congresso ESGAR 2021 Virtual Meeting* (European Society of Gastrointestinal and Abdominal Radiology) – Sessione Plenaria: ESGAR Radio-jeopardy

20 Maggio 2020 Amsterdam, The Netherlands 31st ANNUAL MEETING AND POSTGRADUATE COURSE, Title: Machine learning and radiomics: current applications in GI imaging (SS 5) Day, Date: Wednesday, May 20, 2020 Time: 14:30-16:00

1 Marzo 2019 European Congress of Radiology- Vienna - Scientific session on Hepatobiliary contrast agents: focal and diffuse liver disease (SS 1001b)

8 Giugno 2019 ESGAR 2019 - 30th Annual Meeting and Postgraduate Course Roma ESGAR (European Society of Gastrointestinal and Abdominal Radiology) - Roma - Scientific session: Technical advances in abdominal imaging (SS14) Room: Room 4

RICERCHE FINANZIATE

Vincitrice di **Starting Grant 2019 SG-2019-12370785** nell'ambito della Ricerca Finalizzata 2019 – Titolo del Progetto: Indeterminate lesions in cirrhotic patients: texture analysis for noninvasive CT and MR imaging diagnosis of hepatocellular carcinoma; Principal Investigator; Vernuccio Federica. Finanziamento previsto: 130000 euro (rinuncia per incompatibilità con attività clinica come medico radiologo dipendente SSN) - 7° classificata su 256 progetti dopo peer-review

ASSOCIAZIONI SCIENTIFICHE

Faculty Poster Reviewer - congresso UEG Week 2019

Membro del ESGAR 2021 abstract reviewing panel - category / topic "GI-Tract & liver, pancreas and oncologic imaging" ESGAR 2021 Virtual Meeting

Membro del ESGAR member committee (2013-2019 e 2020-2023)

Fellow dell' **ESGAR** da Giugno 2019 con *ESGAR Certificate of Excellence in Abdominal Radiology Level II*

Membro dello Young ESGAR – Cases of the Day team ESGAR 2021 *Virtual Meeting*

ESGAR Mentor for the 2020-2021 ESGAR research mentorship programme

Membro dell'ESGAR Membership Committee 2021 - 2023

PUBBLICAZIONE

PUBBLICAZIONI SCIENTIFICHE

Vernuccio F. Liver MRI in patients scheduled for local therapy of colorectal liver metastases. *Lancet Oncol.* 2023 Dec 8:S1470-2045(23)00614-9. doi: 10.1016/S1470-2045(23)00614-9. Epub ahead of print. PMID: 38081199.

Vernuccio F, Mercante I, Tong XX, Crimi F, Cillo U, Quaia E. Biliary complications after liver transplantation: A computed

tomography and magnetic resonance imaging pictorial review. *World J Gastroenterol.* 2023 Jun 7;29(21):3257-3268. doi: 10.3748/wjg.v29.i21.3257. PMID: 37377585; PMCID: PMC10292145.

Minelli C, Balducci F, Cavalleri C, Milanetto AC, Ferrara F, Crimi F, Quaia E, **Vernuccio F**. Intraductal papillary mucinous neoplasms of the pancreas: Uncommon imaging presentation, evolution and comparison of guidelines. *Eur J Radiol Open.* 2023 Oct 22;11:100531. doi: 10.1016/j.ejro.2023.100531. PMID: 37920680; PMCID: PMC10618428.

D'Alessandro C, Todisco M, Di Bella C, Crimi F, Furian L, Quaia E, **Vernuccio F**. Surgical complications after pancreatic transplantation: A computed tomography imaging pictorial review. *World J Gastroenterol.* 2023 Dec 14;29(46):6049-6059. doi: 10.3748/wjg.v29.i46.6049. PMID: 38130739; PMCID: PMC10731157.

Poté N, Caruso S, Caderaro J, Cauchy F, Lagadec F, Couchy G, Raffenne J, Augustin J, **Vernuccio F**, Vilgrain V, Hercent A, Theou-Anton N, Zucman-Rossi J, Paradis V. Borderline Hepatocellular Adenomas: a Practical Diagnostic Approach Based on Pathological and Molecular Features. *Mod Pathol.* 2023 May 9:100211. doi: 10.1016/j.modpat.2023.100211.

Maino C, **Vernuccio F**, Cannella R, Cortese F, Franco PN, Gaetani C, Giannini V, Inchingolo R, Ippolito D, Defeudis A, Pilato G, Tore D, Faletti R, Gatti M. Liver metastases: The role of magnetic resonance imaging. *World J Gastroenterol.* 2023 Sep 28;29(36):5180-5197. doi: 10.3748/wjg.v29.i36.5180.

Crimi F, Angelone R, Corso A, Bao QR, Cabrelle G, **Vernuccio F**, Spolverato G, Pucciarelli S, Quaia E. Diagnostic accuracy of state-of-the-art rectal MRI sequences for the diagnosis of extramural vascular invasion in locally advanced rectal cancer after preoperative chemoradiotherapy: dos or maybes? *Eur Radiol.* 2023 Apr 28. doi: 10.1007/s00330-023-09655-4.

Porrello G, Cannella R, Alvarez-Hornia Pérez E, Brancatelli G, **Vernuccio F**. The Neoplastic Side of the Abdominal Wall: A Comprehensive Pictorial Essay of Benign and Malignant Neoplasms. *Diagnostics (Basel).* 2023 Jan 15;13(2):315. doi:

10.3390/diagnostics13020315. PMID: 36673126; PMCID: PMC9858284.

Bold B, Mishig A, Dashjamts T, Shelmerdine S, Choa-Go JM, Serra MM, Udare A, Radikè M, **Vernuccio F**. Academic Future of Interventional Radiology Subspecialty: Are We Giving Enough Space to Radiology Trainees? *Med Sci Educ.* 2023 Jan 27;33(1):173-183. doi: 10.1007/s40670-023-01733-y. PMID: 37008424; PMCID: PMC10060495

Ippolito D, Maino C, **Vernuccio F**, Cannella R, Inchingolo R, Dezio M, Faletti R, Bonaffini PA, Gatti M, Sironi S. Liver involvement in patients with COVID-19 infection: A comprehensive overview of diagnostic imaging features. *World J Gastroenterol.* 2023 Feb 7;29(5):834-850. doi: 10.3748/wjg.v29.i5.834. PMID: 36816623; PMCID: PMC9932422.

Haring MPD, de Haas RJ, van Vilsteren FGI, Klaase JM, Duiker EW, Blokzijl H, de Jong KP, de Meijer VE, Cuperus FJC; collaborators: Y S de Boer, R A de Man, C M den Hoed, J P H Drenth, M G Garcovich, T J G Gevers, A J Klompenhouwer, M Kramer, M E Tushuizen, A J van der Meer, M C Burgmans, R Cannella, F C Caseiro-Alves, T D Denecke, R S Dwarkasing, U F Fehrenbach, S Feshtali, R L Miclea, A P Poyanli, M Ronot, R Sartoris, Maarten Thomeer, C van der Leij, S K van Koeverden, M Vermersch, **F Vernuccio**, F E J A Willemsen, P A Addeo, H Alexandrino, A Belli, M H A Bemelmans, E B Boleslawski, R J S Coelen, M T de Boer, R H de Kleine, M den Dulk, A Frilling, A Furumaya, I P Irinel, J M Regimbeau, M C Manuela, I Özden, V S Sallinen, A F Schaapherder, M S Schmelzle, D Seehofer, B Trotošek, S T Truant, P B van den Boezem, B V van Rosmalen. Variation in the management of benign liver tumors: A European survey and case vignette study. *Clin Res Hepatol Gastroenterol.* 2023 Mar;47(3):102094. doi: 10.1016/j.clinre.2023.102094. Epub 2023 Feb 11. PMID: 36781070.

Gerardi RM, Cannella R, Bonosi L, **Vernuccio F**, Ferini G, Viola A, Zagardo V, Buscemi F, Costanzo R, Porzio M, Giovannini EA, Paolini F, Brunasso L, Giammalva GR, Umana GE, Scarpitta A, Iacopino DG, Maugeri R. Forecasting Molecular Features in IDH-Wildtype Gliomas: The State of the Art of Radiomics Applied to Neurosurgery. *Cancers (Basel).* 2023 Feb 2;15(3):940. doi: 10.3390/cancers15030940. PMID: 36765898; PMCID: PMC9913449.

Cannella R, **Vernuccio F**, Klontzas ME, Ponsiglione A, Petrash E, Ugga L, Pinto Dos Santos D, Cuocolo R. Systematic review with radiomics quality score of cholangiocarcinoma: an EuSoMII Radiomics Auditing Group Initiative. *Insights*

Imaging. 2023 Feb 1;14(1):21. doi: 10.1186/s13244-023-01365-1. PMID: 36720726; PMCID: PMC9889586.

Vernuccio F, Crimì F, Pepe A, Quaia E. Women in Radiology: Perceived or True Barrier? Tomography. 2022 Jul 24;8(4):1881-1884. doi: 10.3390/tomography8040158. PMID: 35894023; PMCID: PMC9332462.

Cannella R, Cammà C, Matteini F, Celsa C, Giuffrida P, Enea M, Comelli A, Stefano A, Cammà C, Midiri M, Lagalla R, Brancatelli G, **Vernuccio F**. Radiomics Analysis on Gadoxetate Disodium-Enhanced MRI Predicts Response to Transarterial Embolization in Patients with HCC. *Diagnostics*. 2022; 12(6):1308. <https://doi.org/10.3390/diagnostics12061308>

Vernuccio F, Cannella R, Cabibbo G, Greco S, Celsa C, Matteini F, Giuffrida P, Midiri M, Di Marco V, Cammà C, Brancatelli G. Role of LI-RADS Indeterminate Observations in the Risk of Hepatocellular Carcinoma after HCV Eradication with Direct-Acting Antivirals. *Diagnostics (Basel)*. 2022 May 10;12(5):1187. doi: 10.3390/diagnostics12051187. PMID: 35626341; PMCID: PMC9140370.

Chernyak V, van der Pol CB, **Vernuccio F**, Yoshimitsu K. The Global Reading Room: Imaging Detection of Hepatocellular Carcinoma. *AJR Am J Roentgenol*. 2022 May;218(5):922-923. doi: 10.2214/AJR.21.26909. Epub 2021 Oct 13. PMID: 34643109.

Cannella R, **Vernuccio F**, Antonucci M, Gagliano DS, Matteini F, Midiri M, Brancatelli G. LI-RADS ancillary features favoring benignity: is there a role in LR-5 observations? *Eur Radiol*. 2022 Mar;32(3):1804-1812. doi:10.1007/s00330-021-08267-0. Epub 2021 Sep 20. PMID: 34545444.

Porrello G, Vernuccio F, Alvarez-Hornia Pérez E, Brancatelli G, Cannella R. The Benign Side of the Abdominal Wall: A Pictorial Review of Non-Neoplastic Diseases. *Diagnostics (Basel)*. 2022 Dec 17;12(12):3211. doi: 10.3390/diagnostics12123211. PMID: 36553218; PMCID: PMC9778078.

Pennisi G, Celsa C, Enea M, Vaccaro M, Di Marco V, Ciccioli C, Infantino G, La Mantia C, Parisi S, Vernuccio F, Craxì A, Cammà C, Petta S. Effect of pharmacological interventions and placebo on liver Histology in nonalcoholic steatohepatitis: A network meta-analysis. *Nutr Metab Cardiovasc Dis*. 2022 Oct;32(10):2279-2288. doi: 10.1016/j.numecd.2022.07.001. Epub 2022 Jul 16. PMID: 35970684.

Quaia E, **Vernuccio F**. The H Index Myth: A Form of Fanaticism or a Simple Misconception? Tomography. 2022 May 1;8(3):1241-1243. doi: 10.3390/tomography8030102. PMID: 35645388; PMCID: PMC9149826.

Crimì F, **Vernuccio F**, Cabrelle G, Zanon C, Pepe A, Quaia E. Tumor Diagnosis and Treatment: Imaging Assessment. Tomography. 2022; 8(3):1463-1465. <https://doi.org/10.3390/tomography8030118>

Cefalù AB, D'Erasmo L, Iannuzzo G, Noto D, Giammanco A, Montali A, Zambon A, Forte F, Suppressa P, Giannini S, Barbagallo CM, Ganci A, Nardi E, Vernuccio F, Caldarella R, Ciaccio M, Arca M, Averna M. Efficacy and safety of lomitapide in familial chylomicronaemia syndrome. *Atherosclerosis*. 2022 Oct;359:13-19. doi: 10.1016/j.atherosclerosis.2022.08.017. Epub 2022 Sep 10. PMID: 36152419.

Ippolito D, **Vernuccio F**, Maino C, Cannella R, Giandola T, Ragusi M, Bigiogera V, Capodaglio C, Sironi S. Multiorgan Involvement in SARS-CoV-2 Infection: The Role of the Radiologist from Head to Toe. *Diagnostics (Basel)*. 2022 May 10;12(5):1188. doi: 10.3390/diagnostics12051188. PMID: 35626344; PMCID: PMC9140872.

Salerno S, Terranova MC, Anzelmo MT, Vinci A, **Vernuccio F**, Collura G, Marrale M, Re GL. Are we overusing abdominal computed tomography scans in young patients referred in an emergency for acute abdominal pain? *Pol J Radiol*. 2022 Mar 25;87:e187-e193. doi: 10.5114/pjr.2022.115126. PMID: 35505853; PMCID: PMC9047914.

Quaia E, Vernuccio F. Finding a Good Balance between Pressure to Publish and Scientific Integrity and How to Overcome Temptation of Scientific Misconduct. Tomography. 2022 Jul 19;8(4):1851-1853. doi: 10.3390/tomography8040155. PMID:

35894020; PMID: PMC9326544.

Pennisi G, Pipitone RM, Cabibi D, Enea M, Romero-Gomez M, Viganò M, Bugianesi E, Wong VW, Fracanzani AL, Sebastiani G, Berzigotti A, Di Salvo F, Giannone AG, La Mantia C, Lupo G, Porcasi R, **Vernuccio F**, Zito R, Di Marco V, Cammà C, Craxì A, de Ledinghen V, Grimaudo S, Petta S. A cholestatic pattern predicts major liver-related outcomes in patients with non-alcoholic fatty liver disease. *Liver Int.* 2022 May;42(5):1037-1048. doi: 10.1111/liv.15232. Epub 2022 Mar 12. PMID: 35246921.

Gozzo C, Caruana G, Cannella R, Farina A, Giambelluca D, Dinoto E, **Vernuccio F**, Basile A, Midiri M. CT angiography for the assessment of EVAR complications: a pictorial review. *Insights Imaging.* 2022 Jan 15;13(1):5. doi: 10.1186/s13244-021-01112-4. PMID: 35032231; PMCID: PMC8761205.

Vernuccio F, Cannella R, Bartolotta TV, Galia M, Tang A, Brancatelli G. Advances in liver US, CT, and MRI: moving toward the future. *Eur Radiol Exp.* 2021 Dec 7;5(1):52. doi: 10.1186/s41747-021-00250-0. PMID: 34873633; PMCID: PMC8648935.

Vernuccio F, Messina C, Merz V, Cannella R, Midiri M. Resectable and Borderline Resectable Pancreatic Ductal Adenocarcinoma: Role of the Radiologist and Oncologist in the Era of Precision Medicine. *Diagnostics (Basel).* 2021 Nov 22;11(11):2166. doi: 10.3390/diagnostics11112166. PMID: 34829513; PMCID: PMC8623921.

Midiri F, **Vernuccio F**, Purpura P, Alongi P, Bartolotta TV. Multiparametric MRI and Radiomics in Prostate Cancer: A Review of the Current Literature. *Diagnostics (Basel).* 2021 Oct 3;11(10):1829. doi: 10.3390/diagnostics11101829. PMID: 34679527; PMCID: PMC8534893.

Vernuccio F, Arnone F, Cannella R, Verro B, Comelli A, Agnello F, Stefano A, Gargano R, Rodolico V, Salvaggio G, Lagalla R, Midiri M, Lo Casto A. Diagnostic performance of qualitative and radiomics approach to parotid gland tumors: which is the added benefit of texture analysis? *Br J Radiol.* 2021 Sep 30:20210340. doi: 10.1259/bjr.20210340. PMID: 34591597.

Albano D, Benenati M, Bruno A, Bruno F, Calandri M, Caruso D, Cozzi D, De Robertis R, Gentili F, Grazzini I, Micci G, Palmisano A, Pessina C, Scalise P, **Vernuccio F**, Barile A, Miele V, Grassi R, Messina C; Young SIRM Working Group. Imaging side effects and complications of chemotherapy and radiation therapy: a pictorial review from head to toe. *Insights Imaging.* 2021 Jun 10;12(1):76. doi: 10.1186/s13244-021-01017-2. PMID: 34114094;

Barone S, Cannella R, Comelli A, Pellegrino A, Salvaggio G, Stefano A, **Vernuccio F**. Hybrid descriptive-inferential method for key feature selection in prostate cancer radiomics. *Appl Stochastic Models Bus Ind.* 2021;1–12. doi: 10.1002/asmb.2642.

Cutaia G, Cannella R, Coraci G, **Vernuccio F**, Purpura P, Leto C, Rubino S, Calamia M, Raitano E, Salvaggio L, La Tona G, Midiri M, Salvaggio G. Diagnostic accuracy of IXIP index and prostate MRI in the diagnosis of prostate cancer: preliminary results on a combined approach. *Euromediterranean Biomedical Journal.* 2021,16 (28) 118-123. doi: 10.3269/1970-5492.2021.16.28.

Salvaggio G, Comelli A, Portoghese M, Cutaia G, Cannella R, **Vernuccio F**, Stefano A, Dispensa N, La Tona G, Salvaggio L, Calamia M, Gagliardo C, Lagalla R, Midiri M. Deep Learning Network for Segmentation of the Prostate Gland With Median Lobe Enlargement in T2-weighted MR Images: Comparison With Manual Segmentation Method. *Curr Probl Diagn Radiol.* 2021 Jul 11:S0363-0188(21)00106-7. doi: 10.1067/j.cpradiol.2021.06.006. PMID: 34315623.

Vernuccio F, Gagliano DS, Cannella R, Ba-Ssalamah A, Tang A, Brancatelli G. Spectrum of liver lesions hyperintense on hepatobiliary phase: an approach by clinical setting. *Insights Imaging.* 2021;12(1):8. doi: 10.1186/s13244-020-00928-w.

Brook OR, **Vernuccio F**, Nicola R, Cannella R, Altinmakas E. Visual abstract for Abdominal Radiology: what it is, why we need it and how to make it. *Abdom Radiol (NY).* 2021 Jan 23:1–4. doi: 10.1007/s00261-020-02941-5.

Vernuccio F, Porrello G, Cannella R, Vernuccio L, Midiri M, Giannitrapani L, Soresi M, Brancatelli G. Benign and malignant mimickers of infiltrative hepatocellular carcinoma: tips and tricks for differential diagnosis on CT and MRI. *Clin Imaging*. 2021 Feb;70:33-45. doi: 10.1016/j.clinimag.2020.10.011..

Vernuccio F, Dimarco M, Porrello G, Cannella R, Cusmà S, Midiri M, Brancatelli G. Abdominal splenosis and its differential diagnoses: What the radiologist needs to know. *Curr Probl Diagn Radiol*. 2021 Mar-Apr;50(2):229-235. doi: 10.1067/j.cpradiol.2020.04.012.

Vernuccio F, Whitney SA, Ravindra K, Marin D. CT and MR imaging evaluation of living liver donors. *Abdom Radiol (NY)*. 2021 Jan;46(1):17-28. doi: 10.1007/s00261-019-02385-6.

Cannella R, **Vernuccio F**, Celsa C, Cabibbo G, Calvaruso V, Greco S, Battaglia S, Choudhury KR, Tang A, Midiri M, Di Marco V, Cammà C, Brancatelli G. Long-term evolution of LI-RADS observations in HCV-related cirrhosis treated with direct-acting antivirals. *Liver Int*. 2021 Sep;41(9):2179-2188. doi: 10.1111/liv.14914.

Albano D, Benenati M, Bruno A, Bruno F, Calandri M, Caruso D, Cozzi D, De Robertis R, Gentili F, Grazzini I, Micci G, Palmisano A, Pessina C, Scalise P, **Vernuccio F**, Barile A, Miele V, Grassi R, Messina C; Young SIRM Working Group. Imaging side effects and complications of chemotherapy and radiation therapy: a pictorial review from head to toe. *Insights Imaging*. 2021 Jun 10;12(1):76. doi: 10.1186/s13244-021-01017-2. PMID: 34114094.

Di Buono G, Romano G, Galia M, Amato G, Maienza E, **Vernuccio F**, Bonventre G, Gulotta L, Buscemi S, Agrusa A. Difficult laparoscopic cholecystectomy and preoperative predictive factors. *Sci Rep*. 2021;11(1):2559. doi: 10.1038/s41598-021-81938-6.

Busè G, Cannella R, Bruno A, Leto C, Cutaia G, Salvaggio L, Costanzo V, Giambelluca D, Ferraro M, **Vernuccio F**, Collura G, Gagliardo C, Marrale M, Midiri M, Galia M, Salvaggio G. Performance of diffusion kurtosis imaging for characterization of prostate lesions using 1.5T magnetic resonance. *Euromediterranean Biomedical Journal* 2020;15(46): 197–202

Arzanauskaite M, Shelmerdine S, Choa JMD, Romero EE, Haroun D, **Vernuccio F**. Academia in cardiovascular radiology: are we doing enough for the future of the subspecialty? *Clin Radiol*. 2021; 76(7):502-509. doi: 10.1016/j.crad.2021.01.013.

Vernuccio F, Austin S, Meyer M, Guy CD, Kishnani PS, Marin D. "Bull's eye" appearance of hepatocellular adenomas in patients with glycogen storage disease type I - atypical magnetic resonance imaging findings: Two case reports. *World J Clin Cases*. 2021 Feb 6;9(4):871-877. doi: 10.12998/wjcc.v9.i4.871.

Comelli A, Dahiya N, Stefano A, **Vernuccio F**, Portoghese M, Bruno A, Salvaggio G, Yezzi A. Deep learning-based methods for prostate segmentation in magnetic resonance imaging. *Applied Sciences (Switzerland)*, Jan 2;11(2):782. doi: 10.3390/app11020782.

Midiri F, La Spina C, Alongi A, **Vernuccio F**, Longo M, Argo A, Midiri M. Ischemic hypoxic encephalopathy: The role of MRI of neonatal injury and medico-legal implication. *Forensic Sci Int*. 2021 Oct;327:110968. doi: 10.1016/j.forsciint.2021.110968.

Cutaia G, La Tona G, Comelli A, **Vernuccio F**, Agnello F, Gagliardo C, Salvaggio L, Quartuccio N, Sturiale L, Stefano A, Calamia M, Arnone G, Midiri M, Salvaggio G. Radiomics and Prostate MRI: Current Role and Future Applications. *J. Imaging* 2021; 7(2):34; <https://doi.org/10.3390/jimaging7020034>

Ding Y, Marin D, **Vernuccio F**, Gonzalez F, Williamson HV, Becker HC, Patel BN, Solomon J, Ramirez-Giraldo JC, Samei E, Nelson RC, Meyer M. Variability of quantitative measurements of metastatic liver lesions: a multi-radiation-dose-level and multi-reader comparison. *Abdom Radiol (NY)*. 2021 Jan;46(1):226-236. doi: 10.1007/s00261-020-02601-8.

Giambelluca D, Cannella R, **Vernuccio F**, Comelli A, Pavone A, Salvaggio L, Galia M, Midiri M, Lagalla R, Salvaggio G. PI-RADS 3 Lesions: Role of Prostate MRI Texture Analysis in the Identification of Prostate Cancer. *Curr Probl Diagn*

Radiol. 2021 Mar-Apr;50(2):175-185. doi: 10.1067/j.cpradiol.2019.10.009.

Vernuccio F, Giambelluca D, Cannella R, Lombardo F.P., Panzuto F, Midiri M, Cabassa P. Radiographic and chest CT imaging presentation and follow-up of COVID-19 pneumonia: a multicenter experience from an endemic area. *Emergency Radiology. Emerg Radiol.* 2020;27(6):623-632. doi: 10.1007/s10140-020-01817-x.

Vernuccio F, Lombardo FP, Cannella R, Panzuto F, Giambelluca D, Arzanauskaite M, Midiri M, Cabassa P. Thromboembolic complications of COVID-19: the combined effect of a pro-coagulant pattern and an endothelial thrombo-inflammatory syndrome. *Clin Radiol.* 2020;75(11):804-810. doi: 10.1016/j.crad.2020.07.019.

Lo Bianco G, Di Pietro S, Mazzuca E, Imburgia A, Tarantino L, Accurso G, Benenati V, **Vernuccio F**, Bucolo C, Salomone S, Riolo M. Multidisciplinary Approach to the Diagnosis and In-Hospital Management of COVID-19 Infection: A Narrative Review. *Front Pharmacol.* 2020;11:572168. doi: 10.3389/fphar.2020.572168.

Lopes N, **Vernuccio F**, Costantino C, Imburgia C, Gregoretti C, Salomone S, Drago F, Lo Bianco G. An Italian Guidance Model for the Management of Suspected or Confirmed COVID-19 Patients in the Primary Care Setting. *Front Public Health.* 2020 Nov 24;8:572042. doi: 10.3389/fpubh.2020.572042.

Vernuccio F, Cannella R, Choudhury KR, Meyer M, Furlan A, Marin D. Hepatobiliary phase hypointensity predicts progression to hepatocellular carcinoma for intermediate-high risk observations, but not time to progression. *Eur J Radiol.* 2020 Jul;128:109018. doi: 10.1016/j.ejrad.2020.109018.

Vernuccio F, Patti D, Cannella R, Salvaggio G, Midiri M. CT imaging of acute and chronic pyelonephritis: a practical guide for emergency radiologists [published online ahead of print, 2020 May 22]. *Emerg Radiol.* 2020;10.1007/s10140-020-01788-z. doi:10.1007/s10140-020-01788-z

Vernuccio F, Cannella R, Gozzo C, Greco V, Midiri M, Furlan A, Tang A, Brancatelli G. Hepatic enhancement in cirrhosis in the portal venous phase: what are the differences between gadoxetate disodium and gadobenate dimeglumine? *Abdom Radiol (NY).* 2020 Aug;45(8):2409-2417. doi: 10.1007/s00261-020-02578-4.

Vernuccio F, Ronot M, Dioguardi Burgio M, Cauchy F, Choudhury KR, Dokmak S, Soubrane O, Valla D, Zucman-Rossi J, Paradis V, Vilgrain V. Long-term evolution of hepatocellular adenomas at MRI follow-up. *Radiology.* 2020 May;295(2):361-372.

Vernuccio F, Cannella R, Comelli A, Salvaggio G, Lagalla R, Midiri M. Radiomica e intelligenza artificiale: nuove frontiere in medicina (Radiomics and artificial intelligence: new frontiers in medicine). *Recenti Prog Med* 2020; 111:1-6

A. Comelli , A.Stefano, C.Coronello, G.Russo, **F.Vernuccio**, R.Cannella, G.Salvaggio, R. Lagalla and S.Barone. Radiomics: A New Biomedical Workflow to Create a Predictive Model. In Annual Conference on Medical Image Understanding and Analysis. Springer, Cham, 2020. DOI: 10.1007/978-3-030-52791-422

Cannella R, **Vernuccio F**, Sagreiya H, Choudhury KR, Iranpour N, Marin D, Furlan A. Liver Imaging Reporting and Data System (LI-RADS) v2018: diagnostic value of ancillary features favoring malignancy in hypervascular observations \geq 10 mm at intermediate (LR-3) and high probability (LR-4) for hepatocellular carcinoma. *Eur Radiol.* 2020 Jul;30(7):3770-3781. doi: 10.1007/s00330-020-06698-9.

Dimarco M, Cannella R, Pellegrino S, Iadicola D, Tutino R, Allegra F, Castiglione D, Salvaggio G, Midiri M, Brancatelli G, **Vernuccio F**. Impact of structured report on the quality of preoperative CT staging of pancreatic ductal adenocarcinoma: assessment of intra and inter-reader variability. *Abdom Radiol (NY).* 2020;45(2):437-448. doi:10.1007/s00261-019-02287-7

Bastati N, Beer L, Mandorfer M, Poetter-Lang S, Tamandl D, Bican Y, Elmer MC, Einspieler H, Semmler G, Simbrunner B, Weber M, Hodge JC, **Vernuccio F**, Sirlin C, Reiberger T, Ba-Ssalamah A. Does the Functional Liver Imaging Score (FLIS) derived from gadoteric acid-enhanced MRI predict outcomes in chronic liver disease? *Radiology.* 2020;294(1):98-107. doi:10.1148/radiol.2019190734

Johnson DY, Farjat AE, **Vernuccio F**, Hurwitz LM, Nelson RC, Marin D. Evaluation of Intraindividual Contrast Enhancement Variability for Determining the Maximum Achievable Consistency in CT. *AJR Am J Roentgenol.* 2020;214(1):18–23. doi:10.2214/AJR.19.21628

Vernuccio F, Arzanauskaite M, Turk S, Terrazas Torres E, Choa JMD, Satish Udare A, Haroun D, Serra MM, Shelmerdine S, Bold B, Bae JS, Estades Romero E, Vilgrain V. Gender discrepancy in research activities during radiology residency. *Insights Imaging.* 2019;10(1):125.

Greco S, Cannella R, Giambelluca D, Pecoraro G, Battaglia E, Midiri M, Brancatelli G, **Vernuccio F**. Complications of Hepatic Echinococcosis: Multimodality Imaging Approach. *Insights Imaging.* 2019;10(1):113.

Vernuccio F, Godfrey D, Meyer M, Williamson HV, Salama JK, Niedzwiecki D, Stephens SJ, Ronald J, Palta M, Marin D. Local Tumor Control and Patient Outcome Using Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma: iRECIST as a Potential Substitute for Traditional Criteria. *AJR Am J Roentgenol.* 2019 Oct 15:1-8. doi: 10.2214/AJR.18.20842.

Schwartz FR, Shaw BI, Lerebours R, **Vernuccio F**, Rigioli F, Gonzalez F, Luo S, Rege AS, Vikraman D, Hurwitz-Koweek L, Marin D, Ravindra K. Correlation of pre-operative imaging characteristics with donor outcomes and operative difficulty in laparoscopic donor nephrectomy. *Am J Transplant.* 2020 Mar;20(3):752-760.

Lo Bianco G, Papa A, Gazzero G, Rispoli M, Tammaro D, Di Dato MT, **Vernuccio F**, Schatman M. Dorsal Root Ganglion Stimulation for Chronic Postoperative Pain Following Thoracic Surgery: A Pilot Study. *Neuromodulation.* 2020 Sep 9. doi: 10.1111/ner.13265.

Vernuccio F, Dioguardi Burgio M, Barbiera F, Cusmà S, Badalamenti G, Midiri M, Vilgrain V, Brancatelli G. CT and MR Imaging of Chemotherapy-Induced Hepatopathy. *Abdom Radiol (NY).* 2019 Oct;44(10):3312-3324.

Meyer M, Ronald J, **Vernuccio F**, Nelson R, Ramirez-Giraldo JC, Solomon J, Patel BN, Samei E, Marin D. Reproducibility of CT Radiomic Features within the Same Patient: Influence of Radiation Dose and CT Reconstruction Settings. *Radiology.* 2019;293(3):583–591. doi:10.1148/radiol.2019190928

Vernuccio F, Picone D, Scerrino G, Midiri M, Lo Re G, Lagalla R, Salvaggio G. Intravenous contrast agent in abdominal CT: is it really needed to identify the cause of bowel obstruction? proof-of-concept. *Gastroenterol Res Pract.* 2019 Sep 5;2019:2350948. doi: 10.1155/2019/2350948.

Vernuccio F, Cannella R, Porrello G, Calandra A, Midiri M, Furlan A, Brancatelli G. Uncommon imaging evolutions of focal liver lesions in cirrhosis. *Abdom Radiol (NY).* 2019 Sep;44(9):3069-3077

Vernuccio F, Bruno A, Costanzo V, Bartolotta TV, Vieni S, Midiri M, Salvaggio G, Brancatelli G. Comparison of the Enhancement Pattern of Hepatic Hemangioma on Magnetic Resonance Imaging Performed With Gd-EOB-DTPA Versus Gd-BOPTA. *Curr Probl Diagn Radiol.* 2020;49(6):398-403. doi: 10.1067/j.cpradiol.2019.06.006.

Vernuccio F, Rosenberg MD, Meyer M, Choudhury K, Nelson R, Marin D. Negative Biopsy of Focal Hepatic Lesions: Decision Tree Model For Patient Management. *Am J Roentgenol.* 2019;212(3):677-685.

Vernuccio F, Cannella R, Meyer M, Choudhury KR, Gonzáles F, Schwartz FR, Gupta RT, Bashir MR, Furlan A, Marin D. LI-RADS: Diagnostic Performance of Hepatobiliary Phase Hypointensity and Major Imaging Features of LR-3 and LR-4 Lesions Measuring 10-19 mm With Arterial Phase Hyperenhancement. *Am J Roentgenol.* 2019; 213(2):W57-W65.

Meyer M, Nelson RC, **Vernuccio F**, Gonzalez F, Schabel C, Mileto A, Patel BN, Schoenberg SO, Marin D. Comparison of Iodine Quantification and Conventional Attenuation Measurements for Differentiating Small, Truly Enhancing Renal Masses From High-Attenuation Nonenhancing Renal Lesions With Dual-Energy CT. *AJR Am J Roentgenol.* 2019 Mar 27:W1-W11.

Lo B G, **Vernuccio F**, Di Vito M, Scopelliti L, Di Piazza A, Terranova MC, Picone D, Tudisca C, Salerno S. Swallowing evaluation with videofluoroscopy in the paediatric population. *Acta Otorinolaryngol Ital*. 2019;39(5):279–288. doi:10.14639/0392-100X-1942

Meyer M, Nelson RC, **Vernuccio F**, González F, Farjat AE, Patel BN, Samei E, Henzler T, Schoenberg SO, Marin D. Virtual Unenhanced Images at Dual-Energy CT: Influence on Renal Lesion Characterization. *Radiology*. 2019 May;291(2):381-390.

Re GL, Terranova MC, **Vernuccio F**, Calafiore C, Picone D, Tudisca C, Salerno S, Lagalla R. Swallowing impairment in neurologic disorders: the role of videofluorographic swallowing study. *Pol J Radiol*. 2018 Aug 13;83:e394-e400. doi: 10.5114/pjr.2018.79203.

Patel BN, **Vernuccio F**, Meyer M, Godwin B, Rosenberg M, Rudnick N, Harring S, Nelson R, Ramirez-Giraldo JC, Farjat A, Marin D. Dual-Energy CT Material Density Iodine Quantification for Distinguishing Vascular From Nonvascular Renal Lesions: Normalization Reduces Intermanufacturer Threshold Variability. *AJR* 2019;212:366-376

Chalouhi KC*, **Vernuccio F***, Rini F, Duca P, Tuscano B, Brancatelli G, Vanzulli A. Hepatobiliary phase in cirrhotic patients with different Model For End-Stage Liver Disease score: comparison of the performance of gadoteric acid to gadobenate dimeglumine. *Eur Radiol*. 2019;29(6):3090-3099. *I due autori hanno contribuito egualmente.

Vernuccio F, Meyer M, Mileto A, Marin D. Use of Dual-Energy Computed Tomography for Evaluation of Genitourinary Diseases. *Urol Clin North Am*. 2018;45(3):297-310. doi: 10.1016/j.ucl.2018.03.012.

Vernuccio F, Gondalia R, Churchill S, Bashir MR, Marin D. CT evaluation of the renal donor and recipient. *Abdom Radiol (NY)*. 2018 Oct;43(10):2574-2588.

Gondalia R, **Vernuccio F**, Marin D, Bashir MR. The role of MR imaging in the assessment of renal allograft vasculature. *Abdom Radiol (NY)*. 2018;43(10):2589-2596.

Patel BN, Rosenberg M, **Vernuccio F**, Ramirez-Giraldo JC, Nelson R, Farjat A, Marin D. Characterization of Small Incidental Indeterminate Hypoattenuating Hepatic Lesions: Added Value of Single-Phase Contrast-Enhanced Dual-Energy CT Material Attenuation Analysis. *AJR Am J Roentgenol*. 2018 Sep;211(3):571-579.

Vernuccio F, Ronot M, Dioguardi Burgio M, Lebigot J, Allaham W, Aubé C, Brancatelli G, Vilgrain V. Uncommon evolutions and complications of common benign liver lesions. *Abdom Radiol (NY)*. 2018;43(8):2075-2096.

Salerno S, Nardi C, Tudisca C, Matranga D, **Vernuccio F**, Di Piazza A, Selvi V, Colagrande S. Complete written/oral information about dose exposure in CT: is it really useful to guarantee the patients' awareness about radiation risks? *Radiol Med*. 2018;123(10):788-798

Longo M, Bernava G, Calamoneri A, Caragliano AA, Pitrone A, Papa R, Mormina E, Granata F, Musolino R, Tessitore A, Centorrino G, Midiri F, **Vernuccio F**, Vinci SL. MRI patient selection for endovascular thrombectomy in acute ischemic stroke: correlation between pretreatment diffusion weighted imaging and outcome scores. *Radiol Med*. 2018 Aug;123(8):609-617. doi: 10.1007/s11547-018-0887-2.

N. Pote, F. Lagadec, **F. Vernuccio**, P. Bedossa, V. Vilgrain, V. Paradis. Pathomolecular scoring and diagnostic algorithm of atypical hepatocellular adenomas: a clue for malignant transformation. EASL 19-23 April 2017 poster – abstract published in *Journal of Hepatology* 2017 vol. 66 | S543–S750

N. Poté, F. Lagadec, J. Calderaro, **F. Vernuccio**, P. Bedossa, V. Vilgrain, Valérie Paradis. Pathomolecular scoring and diagnostic algorithm of atypical hepatocellular adenomas: A clue for malignant transformation. 29th European Congress of Pathology, European Society of Pathology, September 2017, published in *Virchows Arch* (2017) 471 (Suppl 1):S1–S352

Vernuccio F, Picone D, Midiri F, Salerno S, Lagalla R, Lo Re G. MR Imaging of Perianal Crohn Disease: The Role of Contrast-enhanced Sequences. Letter to the Editor. *Radiology* 2017; 284: 921

Vernuccio F, Midiri M, Lagalla R. Undetected pancreatic carcinoma: retrospective review of missed findings at computed tomography. *Hellenic Journal of Radiology* 2017; 2: 30-35

Cicero G, Lo Re G, De Luca R, **Vernuccio F**, Picone D, Midiri M, Lagalla R. Role of Densitometric Criteria in Evaluation of Effectiveness of Antiangiogenic Therapies in Metastatic Colorectal Cancer: An Italian Clinical Experience. *Anticancer Res.* 2017 Sep;37(9):5187-5192.

Lo Re G, Picone D, **Vernuccio F**, Scopelliti L, Di Piazza A, Tudisca C, Serraino S, Privitera G, Midiri F, Salerno S, Midiri M, Bartolotta TV, Lagalla R. Comparison of US Strain Elastography and Entero-MRI to typify the mesenteric and bowel wall changes during Crohn's disease: a pilot study. *BioMed Research International*, vol. 2017, Article ID 4257987, 2017. doi:10.1155/2017/4257987

Di Piazza A, **Vernuccio F**, Costanzo M, Scopelliti L, Picone D, Midiri F, Salvaggi F, Cupido F, Galia M, Salerno S, Lo Casto A, Midiri M, Lo Re G, Lagalla R. The Videofluorographic Swallowing Study in Rheumatologic Diseases: A Comprehensive Review. *Gastroenterol Res Pract.* 2017;2017:7659273

Scerrino G, Tudisca C, Bonventre S, Raspanti C, Picone D, Porrello C, Paladino NC, **Vernuccio F**, Cupido F, Cocorullo G, Lo Re G, Gulotta G. Swallowing disorders after thyroidectomy: What we know and where we are. A systematic review. *Int J Surg.* 2017 May;41 Suppl 1:S94-S102.

Midiri F, **Vernuccio F**, Granata F, Vinci S, Gitto E, Longo M. Diagnostica neuroradiologica dell'encefalopatia ipossico-ischemica neonatale Il giornale italiano di Radiologia Medica 2017; 4: 242-247

Bartolotta TV, **Vernuccio F**, Taibbi A, Lagalla R. Contrast-Enhanced Ultrasound in Focal Liver Lesions: Where Do We Stand? *Semin Ultrasound CT MR.* 2016;37(6):573-586.

Lo Re G, De Luca R, Muscarneri F, Picone D, Dorangricchia P, **Vernuccio F**, Salerno S, La Tona G, Pinto A, Midiri M, Russo A, Lagalla R, Cicero G. Relationship between anxiety level and radiological investigation. Comparison among different diagnostic imaging exams in a prospective single-center study. *Radiol Med.* 2016;121:763-8.

Lo Re G, **Vernuccio F**, Midiri F, Picone D, La Tona G, Galia M, Lo Casto A, Lagalla R, Midiri M. Radiological Features of Gastrointestinal Lymphoma. *Gastroenterology Research and Practice.* 2016;2016:2498143. Corrigendum in *Gastroenterol Res Pract.* 2016;2016:9742102.

Vernuccio F, Taibbi A, Picone D, LA Grutta L, Midiri M, Lagalla R, Lo Re G, Bartolotta TV. Imaging of Gastrointestinal Stromal Tumors: From Diagnosis to Evaluation of Therapeutic Response. *Anticancer Res.* 2016 Jun;36(6):2639-48.

Dioguardi Burgio M, Bruno O, Agnello F, Torrisci C, **Vernuccio F**, Cabibbo G, Soresi M, Petta S, Calamia M, Papia G, Gambino A, Ricceri V, Midiri M, Lagalla R, Brancatelli G. The cheating liver: imaging of focal steatosis and fatty sparing. *Expert Rev Gastroenterol Hepatol.* 2016 Jun;10(6):671-8.

Lo Re G, La Mantia F, Picone D, Salerno S, **Vernuccio F**, Midiri M. Small bowel perforations: What the radiologist needs to know *Seminars in Ultrasound, CT and MRI* 2016;37:23-30.

Vernuccio F, Borhani AA, Dioguardi Burgio M, Midiri M, Furlan A, Brancatelli G. Common and Uncommon Pitfalls in Pancreatic Imaging: It Is Not Always Cancer. *Abdom Radiol (NY).* 2016;41:283-94

Agnello F, Dioguardi Burgio M, Picone D, **Vernuccio F**, Cabibbo G, Giannitrapani L, Taibbi A, Agrusa A, Bartolotta TV, Galia M, Lagalla R, Midiri M, Brancatelli G. Magnetic resonance imaging of the cirrhotic liver in the era of gadoteric acid. *World J Gastroenterol.* 2016;22:103-11.

Picone D, Rusignuolo R, Midiri F, Lo Casto A, **Vernuccio F**, Pinto F, Lo Re G. Imaging assessment of gastroduodenal perforation. *Seminars in Ultrasound, CT and MRI*. 2016; 37:16-22.

Vernuccio F, Murmura E, Piro E, Arculeo P, Pappalardo M.P., Lo Re G., Lo Casto A., Salerno S. Spontaneous resorption of an occipital meningocele: CT and MRI evaluation. *Journal of Pediatric Neurology* 2016;14: 43-46

Lo Re G, Tudisca C, **Vernuccio F**, Picone D, Cappello M, Agnello F, Galia M, Galfano MC, Biscaldi E, Salerno S, Pinto A, Midiri M, Lagalla R. MR imaging of perianal fistulas in Crohn's disease: sensitivity and specificity of STIR sequences. *Radiol Med*. 2016 Apr;121(4):243-51. doi: 10.1007/s11547-015-0603-4. Epub 2015 Dec 7. Erratum in: *Radiol Med*. 2016;121(4):252.

Di Piazza A, Costanzo M, Vernuccio F, Scopelliti L, Tudisca C, Calafiore C, Midiri F, Picone D, Cocorullo G, Albano D, La Tona G, Lo Re G, Lagalla R. Defecografia RM, utile non solo nella sindrome da defecazione ostruita. *Il giornale italiano di Radiologia Medica* (2016) 3: 468-479

Lo Re G.; **Vernuccio F**; Galfano MC, Picone D; Milone D; La Tona G; Argo A; Zerbo S; Salerno S; Procaccianti P; Midiri M, Lagalla R. Role of virtopsy in the post-mortem diagnosis of drowning. *Radiol Med*. 2015;120:304-8. doi: 10.1007/s11547-014-0438-4.

F. Vernuccio, F. Barone, M. Peri, D. Picone, F. Midiri, M. Galia, S. Salerno, A. Lo Casto, G. Lo Re, R. Lagalla. Linfoma aneurismatico del piccolo intestino: descrizione di due casi clinici. *Il giornale italiano di Radiologia Medica* (2015) 2: 697-703

Lo Re G., Carcione P., **Vernuccio F.**, Martorana A., Midiri F., Cimador M. Salerno S. Primary epiploic appendagitis in a paediatric patient: prominent role of magnetic resonance imaging in the diagnosis. *Minerva Pediatr*. 2015;67:529-30

Lo Re G, **Vernuccio F.**, Picone D, Midiri M. Extrabiliary and extrapancreatic incidental findings on magnetic resonance cholangiopancreatography: a single centre experience in 1000 patients. *Dig Liver Dis*. 2014;46:1137-8.

Novo G, **Vernuccio F**, Fazio G, Grutta G, Lo Voi A, Giambanco S, Mongiovì M, Novo S. Left ventricular non compaction: epidemiology, clinical findings, diagnosis and therapy. *Minerva Cardioangiol*. 2015;63:239-51

Vernuccio F, Grutta G, Fazio G. Sudden cardiac death in athletes: is it always not preventable? *Recenti Prog Med*. 2014;105:410-4. doi: 10.1701/1680.18400

Agrusa A, Romano G, Lo Re G, Di Buono G, **Vernuccio F**, Galfano MC, Midiri F, Gulotta G. Hemoperitoneum following mild blunt abdominal trauma: first presentation of Crohn's disease. *Acta Medica Mediterranea*, 2014, 30: 127

Mongiovì M, Alaimo A., **Vernuccio F.**, Pieri D. Primary percutaneous coronary intervention for acute myocardial infarction in a pediatric patient with giant coronary aneurysm due to Kawasaki disease. *Congenit Heart Dis*. 2014;9:E16-8. doi: 10.1111/chd.12056

Fazio G., **Vernuccio F.**, Grassettonio E., Grutta G., Lo Re G., Midiri M. Ischemic and Non ischemic Dilated Cardiomyopathy. *Cent. Eur. J. Med*. 2014: 9:15-20

Fazio G., **Vernuccio F.**, Grutta G., Lo Re G. Drugs to be avoided in patients with LQTS: focus on the Anaesthesiological management. *World J Cardiol*. 2013;5(4):87-93. doi: 10.4330/wjc.v5.i4.87

Vernuccio F., Fazio G., Grutta G., Insalaco A., Galfano MC., Rabita F. Diagnosis, prognosis and therapy of "myocardial bridge": state-of art and unresolved issues. *Recenti Prog Med*. 2013;104(9):493-7.

Fazio G, **Vernuccio F**, Lo Re G, Grutta G, Mongiovì M. Role of bisoprolol in patients with long QT syndrome. *Ann Noninvasive Electrocardiol.* 2013;18:467-70.

Fazio G, **Vernuccio F**, Lo Re G, Grassedonio E, Grutta G, Midiri M. Magnetic Resonance in the assessment of myocardial perfusion: a reliable alternative to myocardial scintigraphy? *Minerva Cardioangiol.* 2013;61(4):483-5

Vernuccio F., Fazio G., Grutta G., Lo Re F., Grassedonio E., Midiri M. Morpho-volumetric assessment of the right ventricle: a comparison between three-dimensional echocardiography and cardiac magnetic resonance. *Recenti Prog Med.* 2013;104(11):559-63.

Fazio G, Caracciolo C, Barone R, D'angelo L, Di Maggio R, **Vernuccio F**, Siragusa S. An unknown cause of aortic valve stenosis: polycythemia vera. *J Thromb Thrombolysis.* 2013;35:282-5. doi: 10.1007/s11239-012-0786-7

Vernuccio F., Grutta G., Ferrara F., Novo G., Novo S. Cardiorenal syndrome: the role of new biochemical markers. *Recenti Prog Med.* 2012;103(12):559-6

Fazio G, Sutera L, **Vernuccio F**, Fazio M, Vernuccio D, Pizzuto C, Di Gesaro G, Cascio C, Novo S. Heart failure and cardiomyopathies: a case report. *G Ital Cardiol (Rome).* 2007;8(2):129-32

CAPITOLI DI TESTO

in qualità di autore o co-autore

Cannella R, **Vernuccio F**, Brancatelli G. Liver and Biliary Cancer. In book: *Multimodality Imaging and Intervention in Oncology.* Published in December 2023 DOI: 10.1007/978-3-031-28524-08

Vernuccio F, Cutaia, G, Cannella, R, Vernuccio L, Lagalla, R, Midiri, M. Chest CT in COVID-19 Pneumonia: Potentials and Limitations of Radiomics and Artificial Intelligence. *Understanding COVID-19: The Role of Computational Intelligence.* Springer International Publishing, 2022, 963, pp. 59–76. doi: 10.1007/978-3-030-74761-93

F. Vernuccio, R. Cannella, G. Brancatelli. Liver Imaging Reporting And Data System (LI-RADS diagnostic criteria) Chapter in Book: *MRI OF THE ABDOMEN technique and imaging findings.* Editori: Angelo Vanzulli, Stefano Colagrande, Luigi Grazioli, Giovanni Morana. Data di uscita: aprile 2021. Casa Editrice: Poletto editore, pp 132-137.

F Vernuccio, Marin D. CT Material Identification Libro: *Computed Tomography Approaches, Applications, and Operations* Editors: Ehsan Samei, Norbert J. Pelc. eBook ISBN: 978-3-030-26957-9 Hardcover ISBN: 978-3-030-26956-2 © Springer Nature Switzerland AG 2020

F Vernuccio, G Lo Re, S Zerbo, F Midiri, D Picone, S Salerno, E Ventura, A Argo. Interpretation of Diagnostic Imaging for Medicolegal Issues, Libro: *Radiology in Forensic Medicine. From Identification to Post-mortem Imaging* Edited by Giuseppe Lo Re, Antonina Argo, Massimo Midiri, Cristina Cattaneo - ISBN 978-3-319-96736-3 ISBN 978-3-319-96737-0 (eBook) <https://doi.org/10.1007/978-3-319-96737-0>; © Springer Nature Switzerland AG 2020

F Vernuccio, S Zerbo, D Piscionieri, F Midiri, G Lo Re, M Midiri, A Argo. Postmortem Imaging in Drowning. From Identification to Post-mortem Imaging Edited by Giuseppe Lo Re, Antonina Argo, Massimo Midiri, Cristina Cattaneo - ISBN 978-3-319-96736-3 ISBN 978-3-319-96737-0 (eBook) <https://doi.org/10.1007/978-3-319-96737-0>; © Springer Nature Switzerland AG 2020

G La Tona, MC Terranova, **F Vernuccio**, G Lo Re, S Salerno, S Zerbo, A Argo. Lie Detection: fMRI, Libro: *Radiology in*

Forensic Medicine. From Identification to Post-mortem Imaging Edited by Giuseppe Lo Re, Antonina Argo, Massimo Midiri, Cristina Cattaneo - ISBN 978-3-319-96736-3 ISBN 978-3-319-96737-0 (eBook) <https://doi.org/10.1007/978-3-319-96737-0>; © Springer Nature Switzerland AG 2020

G Lo Re, R Lagalla, S Zerbo, **F Vernuccio**, E Ventura, S Salerno, M Midiri, A Argo. Postmortem Computed Tomography: From Acquisition to Reporting. Libro: Radiology in Forensic Medicine. From Identification to Post-mortem Imaging Edited by Giuseppe Lo Re, Antonina Argo, Massimo Midiri, Cristina Cattaneo - ISBN 978-3-319-96736-3 ISBN 978-3-319-96737-0 (eBook) <https://doi.org/10.1007/978-3-319-96737-0>; © Springer Nature Switzerland AG 2020

S Zerbo, L Scopelliti, **F Vernuccio**, G Lo Re, A Argo, M Kharoshah. Radiology for Postmortem. Libro: Radiology in Forensic Medicine. From Identification to Post-mortem Imaging Edited by Giuseppe Lo Re, Antonina Argo, Massimo Midiri, Cristina Cattaneo - ISBN 978-3-319-96736-3 ISBN 978-3-319-96737-0 (eBook) <https://doi.org/10.1007/978-3-319-96737-0>; © Springer Nature Switzerland AG 2020

G Lo Re, E Ventura Spagnolo, **F Vernuccio**, S Salerno, M Midiri, R Lagalla. Editori: M Zagra, A Argo. Applicazioni forensi in Radiologia. Capitolo 17. Libro: Medicina Legale orientata per problemi – 2° edizione -2018

G Lo Re, D Berritto, **F Vernuccio**, A Reginelli, D Picone, F Iacobellis, MC Galfano, R Luca, R Grassi, M Midiri: Anal Fistula in Crohn's Disease. Crohn's Disease, Edited by Giuseppe Lo Re, Massimo Midiri, 01/2016: pages 115-126; Springer International Publishing.

G Lo Re, D Picone, **F Vernuccio**, F Rabita, G Cocorullo, S Salerno, M Galia, M Midiri: Radiological Follow-Up of Inflammatory Bowel Diseases. Crohn's Disease, Edited by Giuseppe Lo Re, Massimo Midiri, 01/2016: pages 137-146; Springer International Publishing., ISBN: 978-3-319-23065-8

G Lo Re, **F Vernuccio**, F Rabita, D Picone, G La Tona, S Salerno, M Galia, M Midiri: MRI Enteroclysis and Enterography. Crohn's Disease, Edited by Giuseppe Lo Re, Massimo Midiri, 01/2016: pages 107-113; Springer International Publishing., ISBN: 978-3-319-23065-8

G Lo Re, **F Vernuccio**, D Picone, F Rabita, A Lo Casto, M Galia, R Lagalla, M Midiri: MDCT Enteroclysis and Enterography. Crohn's Disease, Edited by Giuseppe Lo Re, Massimo Midiri, 01/2016: pages 99-106; Springer International Publishing., ISBN: 978-3-319-23065-8

G Lo Re, **F Vernuccio**, D Picone, F Midiri, MC Galfano, S Salerno, R Lagalla, M Midiri: Conventional Radiology in the Evaluation of the Small Bowel. Crohn's Disease, Edited by Giuseppe Lo Re, Massimo Midiri, 01/2016: pages 85-90; Springer International Publishing., ISBN: 978-3-319-23065-8

G Lo Re, **F Vernuccio**, MC Galfano, F Midiri, M Midiri Capitolo 5 "Evaluation of Response in Malignant Tumors" Libro "Targeted Therapies for Solid Tumors" A Handbook for Moving Toward New Frontiers in Cancer Treatment. Springer. Series: Current Clinical Pathology Editors: Russo, Antonio, Rosell, Rafael, Rolfo, Christian, 2015, 366 ISBN 978-1-4939-2046-4

COMUNICAZIONI o POSTER A CONGRESSO

X. Tong, I. Mercante, F. Crimi, E. Quaia, **F. Vernuccio** Implementation of LI-RADS diagnostic algorithm with subtracted images. Oral presentation - ECR 2023

R. Cannella, A. Fidenco, E. Gigliotta, S. Siragusa, **F. Vernuccio**, C. Botta. Radiomics analysis of whole-body low-dose CT in patients with multiple myeloma: correlation with bone marrow and patient outcome. Oral presentation - ECR 2023

G. Cabrelle, A. Schillaci, C. Zanon, **F. Vernuccio**, A. Pepe, E. Quaia, S. Pucciarelli, C. Campi, F. Crimi. Largest mesorectal lymph node evaluation for detection of nodal metastases in locally advanced rectal cancer after chemoradiotherapy. Oral presentation - ECR 2023

R. Angelone, F. Crimi, Q. R. Bao, A. Corso, G. Cabrelle, **F. Vernuccio**, G. Spolverato, S. Pucciarelli, E. Quaia. EMVI detection in locally advanced rectal cancer after pCRT with T2, DWI and contrast-enhanced sequences: a comparison. Oral presentation - ECR 2023

A. Lupi, R. Angelone, M. Milone, S. Zinato, F. Crimi, **F. Vernuccio**, G. Cabrelle, E. Quaia, A. Pepe. Atrial dimensions reference values on healthy subjects. Oral presentation - ECR 2023

A. Micelli, C. Dal Magro, F. Crimi, E. Quaia, F. Vernuccio; Padua/IT Structured approach to CT after lung transplantation: a pictorial guide to normal findings, common and uncommon complications ECR23 / C-22885 – winner of Cum laude award.

T. Akinci D'Antonoli¹, A. U. Cavallo², F. Vernuccio³, A. Stanzione⁴, M. Klontzas⁵, R. Cannella⁶, L. Ugga⁷, E. Kotter⁸, R. Cuocolo⁴. An intra- and inter-rater reliability study of radiomics quality score: An EuSoMII Radiomics Auditing Group Initiative ECR23 / C-23072

F. MATTEINI, R. Cannella¹, F. Vernuccio², L. Garzelli³, M. Dioguardi Burgio⁴, G. Brancatelli¹, V. Vilgrain⁴, M. Ronot³. Focal liver observations with peripheral enhancement: tips and tricks for differential diagnosis ECR23 / C-20803

A. Lupi, A. Micelli, S. Zinato, F. Crimi, F. Vernuccio, G. Cabrelle, E. Quaia, A. Pepe; Muscles mapping reference values on healthy subjects by sex and age ECR23 / C-24792

E. AGOSTINI, A. Lupi, S. Gambato, S. Zinato, F. Crimi, F. Vernuccio, G. Cabrelle, E. Quaia, A. Pepe. T2 myocardial mapping with quantitative segmental approach: age- and gender-specific reference values. ECR23 / C-14227

C. Dal Magro, A. Micelli², F. Crimi², E. Quaia², F. Vernuccio²; The role of MRI FLIS score in patients with primary sclerosing cholangitis. ECR23 / C-21090

X. X. Tong, I. Mercante, F. Crimi, E. Quaia, F. Vernuccio; Liver transplantation imaging: post-operative evaluation and assessment of complications. ECR23 / C-18773

S. Gambato, A. Lupi, E. AGOSTINI, A. Rossi, F. Crimi, F. Vernuccio, G. Cabrelle, E. Quaia, A. Pepe Myocardial T2 star (T2*) in a large healthy population by age: correction factors for a segmental approach in a commercially available software ECR23 / C-14254

X. Tong, I. Mercante, F. Crimi, E. Quaia, F. Vernuccio. Usefulness of post-contrast subtraction images applied to LI-RADS MRI diagnostic algorithm 49th Meeting of Radiologists of the Alpe Adria Region .

Roberto CANNELLA, Carla CAMMÀ, Albert COMELLI, Roberto LAGALLA, Giuseppe BRANCATELLI, **Federica VERNUCCIO** Analisi Radiomica in RM con acido gadoxetico per la predizione della risposta dell'epatocarcinoma trattato con embolizzazione transarteriosa. Accettato per SIRM 2022 – Ottobre 2022

Mario PACE, Giuseppe CUTAIA, Roberto CANNELLA, **Federica VERNUCCIO**, Massimo MIDIRI, Giuseppe SALVAGGIO. Performance diagnostica dell'iXip in associazione con la RM multiparametrica nella detezione del carcinoma prostatico clinicamente significativo. Accettato per SIRM 2022 – Ottobre 2022

Alessandro FIDENCO, Roberto CANNELLA, Cirino BOTTA, Melania CARLISI, **Federica VERNUCCIO**, Roberto LAGALLA Analisi Radiomica delle TC a basso dosaggio in pazienti con mieloma multiplo per la stadiazione di malattia: risultati preliminari Accettato per SIRM 2022 – Ottobre 2022

Correlazione tra analisi texture T1w e caratteristiche qualitative a istogrammi (h) e rapporti. Accettato per SIRM 2022 – Ottobre 2022

Giulia PILATO, Roberto CANNELLA, **Federica VERNUCCIO**, Ciro CELSA, Calogero CAMMÀ, Giuseppe BRANCATELLI. Outcome delle lesioni LI-RADS 2, 3 e 4 diagnosticate dopo eradicazione dell'hcv con farmaci antivirali ad azione diretta (daa) Accettato per SIRM 2022 – Ottobre 2022

Roberto CANNELLA, Francesco AGNELLO, **Federica VERNUCCIO**, Massimo MIDIRI, Giuseppe BRANCATELLI, Massimo GALIA. Confronto intra-individuale dei criteri e della categoria LI-RADS tra esami di TC ed RM con mezzo di contrasto. Accettato per SIRM 2022 – Ottobre 2022

M. Orvieto, D. Urso, F. Crimì, E. Quaia, **F. Vernuccio**; Comparison of CAIPIRINHA-VIBE and conventional-VIBE sequences in liver MRI. ESGAR 2022 Lisbon, 3 Giugno 2022

Cannella R, Cammà C, Matteini F, Celsa C, Giuffrida P, Enea M, Comelli A, Stefano A, Cammà C, Midiri M, Lagalla R, Brancatelli G, **Vernuccio F**. Analisi Radiomica in RM con acido gadoxetico per la predizione della risposta dell'epatocarcinoma trattato con embolizzazione transarteriosa. SIRM Sicilia 2021, Catania (Italia), 16-18 Dicembre, 2021

Cutaia G, Comelli A, **Vernuccio F**, Cannella R, Feo N, Salvaggio G, Lagalla R, Midiri M. Segmentazione automatica della prostata in RM: applicazione delle reti neurali di convoluzione in pazienti con ipertrofia prostatica benigna SIRM Sicilia 2021, Catania (Italia), 16-18 Dicembre, 2021

Pilato G, Cannella R, **Vernuccio F**, Celsa C, Cabibbo G, Di Marco V, Cammà C, Brancatelli G. Outcome delle lesioni LI-RADS 2, 3 e 4 diagnosticate dopo eradicazione dell'HCV con farmaci antivirali ad azione diretta (DAA). SIRM Sicilia 2021, Catania (Italia), 16-18 Dicembre, 2021

Gagliano DS, Cannella R, **Vernuccio F**, Antonucci M, Matteini F, Midiri M, Brancatelli G. Criteri ancillari suggestivi di benignità nel LIRADS: può esserci un ruolo nelle lesioni LR-5? SIRM Sicilia 2021, Catania (Italia), 16-18 Dicembre, 2021

Pace M, Cutaia G, Cannella R, **Vernuccio F**, Midiri M, Salvaggio G. Performance diagnostica dell'iXip in associazione con la RM multiparametrica della prostata nella valutazione del carcinoma prostatico. SIRM Sicilia 2021, Catania (Italia), 16-18 Dicembre, 2021

María Mercedes Serra, Sevcan Turk, Joanna Marie Dy Choa-Go, Susan Shelmerdine, Eduardo Estades, Ashlesha Satish Udare, Monica Arzanauskaite, **Federica Vernuccio**. Barriers for academic activity and factors influencing Neuroradiology subspecialty selection amongst radiology trainees. 44th ESNR Annual Meeting <https://doi.org/10.26226/morressier.614222d287a68d83cb5d41fa> Sep 29-Oct 3, 2021

Vernuccio F, Lombardo FP, Cannella R, Panzuto F, Giambelluca D, Arzanauskaite M, Midiri M, Cabassa P. Thromboembolic complications of COVID-19: the combined effect of a pro-coagulant pattern and an endothelial thrombo-inflammatory syndrome.

COVID DAY Novara – 23-24 September 2021

Cutaia G, **Vernuccio F**, Cannella R, Vernuccio L, Lagalla R, Midiri M. Radiomics and Artificial Intelligence for COVID-19 on chest CT: potentials and limitations. COVID DAY Novara – 23-24 September 2021

Porrello G, Cannella R, **Vernuccio F**, Brancatelli G. EE-059 Polycystic liver disease: a comprehensive guide. ESGAR 2021 Virtual Meeting, 15-18 Giugno 2021

Porrello G, Cannella R, **Vernuccio F**, Midiri M, Brancatelli G. SE-021 Major gastric resection: another cause of focal hepatic steatosis? ESGAR 2021 Virtual Meeting, 15-18 Giugno 2021

Cannella R, Pilato G, **Vernuccio F**, Celsa C, Cammà C, Brancatelli G. SSD 2.1 Outcomes of indeterminate LI-RADS observations occurring after hepatitis C virus eradication with direct-acting antiviral therapy. ESGAR 2021 Virtual Meeting, 15-18 Giugno 2021

Cannella R, **Vernuccio F**, Matteini M, Celsa C, Giuffrida P, Comelli A, Cammà C, Brancatelli G. SSD 2.5 Accuracy of radiomics on gadoxetate disodium-enhanced MRI for the prediction of response in patients with HCC after transarterial embolization. ESGAR 2021 Virtual Meeting, 15-18 Giugno 2021

Agnello F, Cannella R, **Vernuccio F**, Midiri M, Brancatelli G, Galia M. SSD 2.6 Intraindividual comparison of LI-RADS category and imaging features on contrast-enhanced CT and MRI. ESGAR 2021 Virtual Meeting, 15-18 Giugno 2021

Macaione I, Cannella R, Di Gesù G, **Vernuccio F**, Campisi A, Roz E, Mandalà L, Mezzatesta P, Brancatelli G. Performance of CT radiomics analysis for predicting histopathological features of pancreatic ductal adenocarcinoma. 14th European-African Hepato-Pancreato-Biliary Association Congress 2021, Bilbao, Settembre 2021

Gagliano DS, Cannella R, **Vernuccio F**, Antonucci M, Brancatelli G. LI-RADS ancillary features favouring benignity: is there a role in LR-5 observations? ECR 2021

Matteini, **Vernuccio F**, Cannella R, Antonucci M, Gagliano DS, Midiri M, Brancatelli G. Benign and malignant focal liver observations with peripheral enhancement: tips and tricks for differential diagnosis. ECR 2021

Matteini F, **Vernuccio F**, Cannella R, Cabibbo G, Greco S, Midiri M, Cammà C, Di Marco V, Brancatelli G. Role of LI-RADS indeterminate observations in the prediction of HCC occurrence after direct antiviral therapy for hepatitis C virus infection. Abstract identifier P106YI Digital EASL Liver Cancer Summit 2021 – EASL February 5-6, 2021

Taravella R, Vernuccio F, Cannella R, Calandra A, Brancatelli G, Midiri M. Lesioni pancreatiche maligne sfuggite alla diagnosi precoce: insidie e consigli per il Radiologo. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Gozzo C, Vernuccio F, Greco V, Cannella R, Furlan A, Brancatelli G. Enhancement del parenchima epatico e della vena porta in fase portale: esistono differenze tra acido gadoxetico e gabodenate dimeglumine? SIRM 2020 – Rimini (Italy), 1-2 October 2020

Messana C, Vernuccio F, Bignone R, Cannella R, Lo Casto A, Midiri M. Ruolo della Risonanza Magnetica nello studio dell'endometriosi su cicatrice della parete addominale. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Stallone F, Vernuccio F, Inzerillo A, Cannella R, Calandra A, Brancatelli G. Guida pratica per la diagnosi di epatocarcinoma mediante Risonanza Magnetica: confronto fra differenti linee guida Internazionali. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Cutaia G, Vernuccio F, Cannella R, Murmura B, Cannizzaro F, Salvaggio G. Un'insolita causa di dolore in ipocondrio destro: la sindrome di Fitz-Hugh-Curtis. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Viola I, Cannella R, Porrello G, Vernuccio F, Brancatelli G. Incidentalomi surrenalici: approccio sistematico alla diagnosi e linee guida. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Viola I, Vernuccio F, Cannella R, Picone D, Salvaggio G, Midiri M. Il paziente anziano: accuratezza diagnostica della TC in urgenza per la diagnosi di occlusione intestinale. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Barcellona F, Vernuccio F, Cannella R, Brancatelli G, Midiri M. Diagnosi differenziale ragionata delle lesioni ipointense in fase epatospecifica in fegato cirrotico. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Porrello G, Cannella R, Vernuccio F, Brancatelli G. La diagnosi non-invasiva dell'epatocarcinoma infiltrante. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Porrello G, Cannella R, Vernuccio F, D'Agostino T, Lo Greco V, Midiri M. La radiografia torace in urgenza e la tubercolosi: una diagnosi da non dimenticare.

SIRM 2020 – Rimini (Italy), 1-2 October 2020

Greco A, Cannella R, Vernuccio F, Salvaggio G, Brancatelli G, Midiri M. Caratteristiche imaging dei linfomi a localizzazione negli organi solidi addominali.

SIRM 2020 – Rimini (Italy), 1-2 October 2020

Greco A, Cutaia G, Calamia M, Vernuccio F, Cannella R, Salvaggio G. Reperti incidentali nello studio RM della prostata: correlazione con l'età del paziente. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Cutaia G, Cannella R, Vernuccio F, Calamia M, Midiri M, Salvaggio G. Effetto Macklin: una rara causa di pneumomediastino spontaneo. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Dimarco M, Vernuccio F, Castiglione DG, Salvaggio G, Cannella R, Brancatelli G.

Impatto del referto strutturato nella qualità della stadiazione preoperatoria mediante TC dell'adenocarcinoma del pancreas. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Cannella R, Vernuccio F, Comelli A, Salvaggio G, Midiri M. Iperplasia nodulare focale e adenomi epatocellulari: nuovi trends in radiomica. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Cannella R, Vernuccio F, Greco S, Choudhury KR, Midiri M, Brancatelli G. Evoluzione delle lesioni classificabili come LR-2, LR-3 e LR-4 in pazienti cirrotici con epatite C trattata con terapia antivirale ad azione diretta. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Cannella R, Vernuccio F, Comelli A, Salvaggio G, Midiri M. Comprensione delle features di radiomica e texture analysis: una guida facile per il radiologo clinico. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Pavone A, Vernuccio F, Leto C, Cannella R, Salvaggio G, Midiri M. Una guida per il carcinoma vescicale: dalla diagnosi basata sul VI-RADS al follow-up post-operatorio. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Portoghese M, Comelli A, Cutaia G, Vernuccio F, Cannella R, Salvaggio G. Accuratezza diagnostica della volumetria prostatica mediante convolution neural network. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Matteini F, Vernuccio F, Cannella R, Comelli A, Ricciardi MR, Brancatelli G. Radiomica del colangiocarcinoma intraepatico: accuratezza, riproducibilità e scelta delle metodiche di segmentazione. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Feo N, Arnone F, Cannella R, Salvaggio G, Vernuccio F, Midiri M. Accuratezza diagnostica della Risonanza Magnetica nello studio delle lesioni solide della parotide. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Inzerillo A, Vernuccio F, Porrello G, Cannella R, Midiri M, Brancatelli G. Ruolo dei criteri ancillari nelle lesioni indeterminate che non hanno enhancement in fase arteriosa (LR-3 e LR-4) nel fegato cirrotico in RM. SIRM 2020 – Rimini (Italy), 1-2 October 2020

Comelli A, Stefano A, Coronello C, Russo G, **Vernuccio F**, Cannella R, Salvaggio G, Lagalla R, Barone S. Radiomics: a New Biomedical Workflow to Create a Predictive Model accepted for presentation at MIUA 2020 July 2020

Vernuccio F, Greco V, Gozzo C, Cannella R, Midiri M, Brancatelli G. Impaired enhancement of portal vein on portal venous phase with Gd-EOB-DTPA compared to Gd-BOPTA in cirrhosis. ECR 2020

Vernuccio F, Cannella R, Greco S, Cabibbo G, Di Marco V, Cammà C, Midiri M, Brancatelli G. Direct-acting antiviral agents in HCV patients and risk of occurrence and recurrence of HCC: is it still a clinical dilemma? ECR 2020

Vernuccio F, Ronot M, Dioguardi Burgio M, Cauchy F, Dokmak S, Valla D, Zucman-Rossi J, Paradis V, Vilgrain V. Long-term evolution of hepatocellular adenomas at MR imaging follow-up. ECR 2020

Vernuccio F, Choa JMD, Türk S, Estades E, Shelmerdine S, Bold B, Bae J, Arzanauskaite M. Involvement in research of European radiology trainees: an International survey investigating trainees' perceptions, attitudes, and research productivity. ECR 2020

Midiri F, Granata F, **Vernuccio F**, Longo M. MR Imaging of hypoxic-ischemic injury in term and pre-term neonates: a 5-year experience. ECR 2020

Pavone A, **Vernuccio F**, Cannella R, Leto C, Salvaggio G, Midiri M. A step-by-step guide for bladder cancer: from MRI diagnosis based on VI-RADS to post-operative assessment. ECR 2020 DOI: 10.26044/ecr2020/C-12274

Barcellona F, **Vernuccio F**, Cannella R, Brancatelli G, Midiri M. Hypointense liver lesions on gadoxetic acid enhanced MRI in cirrhotic patients: what else beyond typical HCC ECR 2020

Taravella R, **Vernuccio F**, Cannella R, Brancatelli G, Midiri M. Missed pancreatic malignancy: pitfalls and tips for the radiologist. ECR 2020 DOI: 10.26044/ecr2020/C-11645

Stallone F, **Vernuccio F**, Inzerillo A, Cannella R, Porrello G, Calandra A, Brancatelli G, Midiri M. A practical guide for MRI diagnosis of hepatocellular carcinoma: comparison of different guidelines ECR 2020

Gozzo C, **Vernuccio F**, Cannella R, Brancatelli G. Tips and tricks for characterization of renal lesions on CT: a practical approach. ECR 2020 DOI: 10.26044/ecr2020/C-07270

Inzerillo A, Porrello G, **Vernuccio F**, Cannella R, Midiri M, Brancatelli G. Indeterminate lesions (LI-RADS 3 and 4) lacking arterial phase hyperenhancement on CT and MRI in the Cirrhotic Liver: outcome and role of ancillary features. ECR 2020

Cannella R, **Vernuccio F**, Comelli A, Salvaggio G, Midiri M. Texture analysis for noninvasive assessment of hepatic fibrosis: current knowledge and future perspectives. ECR 2020 DOI: 10.26044/ecr2020/C-09540

Gagliano DS, Porrello G, **Vernuccio F**, Cannella R, Brancatelli G, Midiri M. Hyperintense liver lesions on hepatobiliary phase MR imaging in different clinical settings. ECR 2020

Randazzo A, Cannella R, **Vernuccio F**, Porrello G, Brancatelli G. Practical imaging approach to retroperitoneal sarcomas: a case based review of diagnosis, staging and complications. ECR 2020 DOI: 10.26044/ecr2020/C-05760

Gozzo C, **Vernuccio F**, Greco V, Cannella R, Midiri M, Brancatelli G. Hepatocellular MR contrast agents: enhancement characteristics of cirrhotic liver parenchyma after administration of gadoxetic acid in comparison to gadobenate dimeglumine. ECR 2020 DOI: 10.26044/ecr2020/C-05900

Porrello G, **Vernuccio F**, Cannella R, Brancatelli G. Non-invasive diagnosis of infiltrative hepatocellular carcinoma: tricks and pitfalls. ECR 2020

Patti D, **Vernuccio F**, Cannella R, Porrello G, Salvaggio G, Midiri M, **Vernuccio F**. Pyelonephritis and its complications: key imaging findings on CT. ECR 2020 DOI: 10.26044/ecr2020/C-13373

Dimarco M, Cannella R, Pellegrino S, Allegra F, Castiglione D, Salvaggio G, Midiri M, Brancatelli G, **Vernuccio F**. Impact of structured report on the quality of preoperative CT staging of pancreatic ductal adenocarcinoma. ECR 2020

Porrello G, Cannella R, **Vernuccio F**, D'Agostino T, Lo Greco V, Midiri M. On-call chest X-rays and tuberculosis: a lesson that should not be forgotten. ECR 2020 DOI: 10.26044/ecr2020/C-08330

Cannella R, Greco S, **Vernuccio F**, Cabibbo G, Di Marco V, Cammà C, Brancatelli G. Long term evolution of LR-2, LR-3 and LR-4 observations in cirrhotic patients with hepatitis C treated with direct-acting antivirals ECR 2020

Greco V, **Vernuccio F**, Gozzo C, Cannella R, Midiri M, Brancatelli G. Impaired enhancement of portal vein on portal venous phase with Gd-EOB-DTPA compared to Gd-BOPTA in cirrhosis. ESGAR 2020 19-22 Maggio Amsterdam

G. Porrello, **F. Vernuccio**, R. Cannella, R. Bignone, M. Midiri, G. Brancatelli. Abdominal wall pathologies: from many conditions to one diagnosis. ESGAR 2020 Virtual Congress - 19-22 May 2020 Award Winner: Certificate of Merit

R. Cannella, **F. Vernuccio**, S. Greco, M. Midiri, G. Brancatelli. Long-term evolution of LR-2, LR-3 and LR-4 observations in cirrhotic patients with hepatitis C treated with direct-acting antivirals. ESGAR 2020 Virtual Congress - 19-22 May 2020

Vernuccio F, Austin S, Kishnani P, Vilgrain V, Marin D. Gadoxetic-enhanced MR findings of hepatic adenoma in patients with glycogen storage disease type 1. ESGAR 2020 19-22 Maggio Amsterdam

Porrello G, Inzerillo A, **Vernuccio F**, Cannella R, Midiri M, Brancatelli G. Indeterminate lesions (LI-RADS 3 and 4) lacking arterial phase hyperenhancement on CT and MRI in the Cirrhotic Liver: outcome and role of ancillary features. ESGAR 2020 19-22 Maggio Amsterdam

Vernuccio F, Cannella R, Greco S, Midiri M, Brancatelli G. Direct-acting antiviral agents in hepatitis C virus patients and risk of occurrence and recurrence of HCC: is it still a clinical dilemma? ESGAR 2020 19-22 Maggio Amsterdam

F Vernuccio, E Estades Romero, JM Choa, JS Bae, S Turk, M Serra, S Shelmerdine, A Udare, B Bold, D Haroun, E Terrazas Torres, M Arzanauskaitė Research Involvement and Barriers in Radiology Residency Programs: Perceptions, Attitudes, Practice, and Impact Worldwide RSNA 2019, Chicago 3 Dicembre 2019

F Vernuccio, R Cannella, M Meyer, KR Choudhury KR, Furlan A, Marin D. Hepatobiliary Phase Hypointensity as Predictor of Progression to Hepatocellular Carcinoma for Intermediate-High Risk Lesions. RSNA 2019, Chicago 2 Dicembre 2019

F Vernuccio, M Ronot, M Dioguardi Burgio, F Cauchy, D Valla, S Dokmak, J Zucman-Rossi, V Paradis, V Vilgrain. Long-Term Evolution of Hepatocellular Adenomas at MR Imaging Follow-Up. RSNA 2019, Chicago 2 Dicembre 2019

M Meyer, J S Ronald, **F Vernuccio**, RC Nelson, J Ramirez-Giraldo, J B Solomon, Bhavik Patel, E Samei, D Marin. Reproducibility of Radiomics Features Using Single-Energy Dual-Source CT: Influence of Radiation Dose and CT Reconstruction Settings Within the Same Patient. RSNA 2019, Chicago 1 Dicembre 2019

M. Arzanauskaitė, S. C. Shelmerdine, J. M. D. Choa, D. F. Haroun, E. Estades⁵, E. Terrazas, S. Turk, M. Serra, B. Bold, **F. Vernuccio** Workforce in academic cardiovascular radiology: is the future bright? Preliminary results and global

perspective of academic involvement at the level of core radiology training. ESCR 2019 Antwerp (Belgio) 23-26 Ottobre 2019

JM Choa, **F Vernuccio**, D Haroun, E Terrazas, M Arzanauskaite. Are Academic Involvement of Radiology Trainees in Pediatrics Enough? Preliminary Results of a global Perspective AOSPR 2019 Seoul Dragon City, Seoul, Korea, 26-28 Settembre 2019

MM Serra, **F Vernuccio**, JM Choa, J Hernandez Pinzon, S Shelmerdine JS Bae, E Terrazas, A Udare Satish, E Estades, M Arzanauskaite. Desafíos para el compromiso académico ¿dónde nos encontramos respecto a residencias de radiología en el resto del mundo?. Congreso Argentino de Diagnóstico por Imágenes (CADI2019) Buenos Aires 22-24 Agosto 2019

M. Dimarco, R. Cannella, S. Pellegrino, F. Allegra, D.G. Castiglione, **F. Vernuccio**, G. Brancatelli. Impact of structured report on the quality of preoperative CT staging of pancreatic ductal adenocarcinoma. ESGAR 2019 - Rome (Italy), 5-8 Giugno 2019 ESGAR Final Program, Page 41

Vernuccio F, Cannella R Meyer M, Choudhoury KR, Bashir MR, Furlan A, Marin D. Hepatobiliary phase hypointensity in LR-3 and LR-4 observations as a predictor of progression to HCC ESGAR 2019 Roma, Giugno 5-8 2019

C. Gozzo, **F. Vernuccio**, V. Greco, R. Cannella, M. Midiri, G. Brancatelli. Intraindividual comparison of liver parenchymal enhancement with gadobenate dimeglumine and gadoxetic acid in cirrhotic patients: is the portal venous phase different? - Preliminary data. ESGAR 2019 - Rome (Italy), 5-8 June 2019. ESGAR Final Program, Page 67

Gozzo C., **Vernuccio F.**, Greco V, Cannella R., Midiri M., Brancatelli G. Enhancement del parenchima epatico in fase venosa: confronto tra acido gadoxetico e gadobenate dimeglumine in pazienti cirrotici. SIRM Sicilia 2019 – Ragusa (Italy), 10-12 ottobre 2019

Cannella R, Giambelluca D, **Vernuccio F**, Comelli A, Pavone A, Rubino S, Ferraro M, Salvaggio L, Galia M, Midiri M, Lagalla R, Salvaggio G. Ruolo della radiomica per l'identificazione del carcinoma prostatico nelle lesioni classificate come PI-RADS 3 allo studio di risonanza magnetica. SIRM Sicilia 2019 – Ragusa (Italy), 10-12 ottobre 2019

Cannella R, **Vernuccio F**, Sagreiya H, Choudhoury KR, Iranpour N, Marin D, Furlan A. Liver Imaging Reporting and Data System (LI-RADS) v2018: ruolo dei criteri ancillari suggestivi di malignità nelle lesioni a probabilità intermedia (LR-3) o elevata (LR-4) per epatocarcinoma. SIRM Sicilia 2019 – Ragusa (Italy), 10-12 ottobre 2019

Vernuccio F, Turk S, Terrazas Torres E, Choa J, Udare A, Haroun D, Estades E, M Arzanauskaite SE-089 - Barriers affecting involvement in research of abdominal radiology trainees: is the future bright? ESGAR 2019 Roma, Giugno 5-8 2019

F. R. Schwartz, B. I. Shaw, **F. Vernuccio**, F. Rigioli, F. Gonzalez, R. Lerebours, K. Ravindra, D. Marin. Kidney Volumes In Healthy Donors - Does Size Really Matter? American Transplant Congress ATC 2019 Boston, Giugno 1-5 2019 Poster

Brian I Shaw; Fides R. Schwartz; **Federica Vernuccio**; Francesca Rigioli; Fernando Gonzalez, Reginald Lerebours; Aparna S Rege; Deepak Vikraman; Daniele Marin; Kadiyala Ravindra. Correlates of Surgical Difficulty and Post-Operative Complications in Living Donor Kidney Procurement. American Transplant Congress 2019 Boston, Giugno 1-5 2019 Poster

M. Arzanauskaite, E. Terrazas, E. Estades, **F. Vernuccio**. Academic Involvement of Radiology Trainees With an Interest in Thoracic and Cardiovascular Imaging: International Survey. Joint Meeting of ESTI and the Fleishner Society ESTI 2019 Parigi 9-11 Maggio 2019

F. Vernuccio, R. Cannella, M. Meyer, K.R. Choudhoury, M.R. Bashir, A. Furlan, D. Marin. Diagnostic performance of hepatobiliary phase hypointensity and major imaging features for the diagnosis of HCC in lesions between 10 and 19 mm, and arterial phase hyperenhancement. ECR 2019 Vienna, 27 febbraio- 3 Marzo 2019

F. Vernuccio, D. Godfrey, M. Meyer, H.V. Williamson, D. Niedzwiecki, J. Ronald, M. Palta, D. Marin. Imaging response assessment and outcomes in hepatocellular carcinoma after stereotactic body radiotherapy: iRECIST as a potential substitute for traditional criteria. ECR 2019 Vienna, 27 febbraio- 3 Marzo 2019

F. Vernuccio, M. Rosenberg, M. Meyer, R.C. Nelson, D. Marin. Negative biopsy of focal hepatic lesions: decision tree model for patient management ECR 2019 Vienna, 27 febbraio- 3 Marzo 2019

F. R. Schwartz, B. I. Shaw, **F. Vernuccio**, F. Rigioli, F. Gonzalez, R. Lerebours, K. Ravindra, D. Marin Kidney volumes in living donors: does size really matter? ECR 2019 Vienna, 27 febbraio- 3 Marzo 2019

Cannella R, **Vernuccio F**, Marin D, Furlan A. Liver Imaging Reporting and Data System v2018: visualization rate and diagnostic value of ancillary features favoring malignancy in observations at intermediate and high risk for HCC ECR 2019 Vienna, 27 febbraio- 3 Marzo 2019 *Award Winner: Invest in the Youth Program*

Russo R, **Vernuccio F**. One, No One and One Hundred Thousand: The Wide Spectrum of Hepatic Cystic lesions - Tips and Tricks for Differential Diagnosis ECR 2019 Vienna, 27 febbraio- 3 Marzo 2019 <http://dx.doi.org/10.26044/ecr2019/C-0923>

Meyer M, **Vernuccio F**, Schabel C, Gonzalez F, Patel B, Nelson R, Marin D. The Reality of Dual-Energy CT Iodine Quantification in High-Attenuating Renal Lesion: A Comparison to Standard Hounsfield Units Attenuation. RSNA 2018 Chicago, 25-30 Novembre 2018

Vernuccio F, Rosenberg MD, Meyer M, Choudhury RK, Nelson R, Marin D. Negative Results at US-Guided Biopsy of Focal Liver Lesions: Conservative or Aggressive Management? RSNA 2018 Chicago, 25-30 Novembre 2018

Vernuccio F, Godfrey D, Vernia H, Meyer M, Niedzwiecki D, Palta M, Marin D. Imaging Response Assessment and Outcomes in Hepatocellular Carcinoma after Stereotactic Body Radiotherapy: iRECIST as a Potential Substitute for Traditional Criteria. RSNA 2018 Chicago, 25-30 Novembre 2018

Meyer M, **Vernuccio F**, Gonzales F, Becker R. HC, Patel B, Nelson R, Marin D. Influence of Radiation Dose on Quantitative Tumor Measurements Using a Dual-Source, Single-Energy CT Acquisition RSNA 2018 Chicago, 25-30 Novembre 2018

Meyer M, Nelson R, **Vernuccio F**, Gonzales F, Farjat A, Patel B, Marin D. Virtual Unenhanced Images in Routine Clinical Renal Lesion CT Imaging: Influence on the Bosniak Classification. RSNA 2018 Chicago, 25-30 Novembre 2018

Vernuccio F, Cannella R, Meyer M, Choudhury RK, Gonzales F, Gupta TR, Furlan A, Marin D. LIRADS v2017: Prognostic Value of Hepatobiliary Phase Hypointensity in LR-3 and LR-4 Observations on Gadoxetate-Enhanced MRI - SBCT-MR Washington 6-10 Ottobre 2018

Vernuccio F, Godfrey D, Meyer M, Vernia H, Niedzwiecki D, Palta M, Marin D. Local Tumor Control and Patient Outcome Using Stereotactic Body Radiation therapy for Hepatocellular Carcinoma: iRECIST as a Potential Substitute SBCT-MR Washington 6-10 Ottobre 2018

Godfrey DJ, **Vernuccio F**, Stephens SJ, Salama JK, Marin D, Palta M. Evaluation of Post- Stereotactic Body Radiotherapy Response Assessment for Hepatocellular Carcinoma: An Appraisal of RECIST, m-RECIST and WHO criteria. ASTRO meeting October 21 - 24, 2018 in Texas

Meyer M, **Vernuccio F**, Nelson R, Marin D. Virtual non-contrast in routine clinical renal imaging – Influence on the Bosniak classification. SAR 2018 Annual Scientific Meeting and Educational Course, Sunday, Marzo, 2018, Scottsdale, Arizona.

M. Terranova, A. Calandra, M. Anzelmo, A. Crapanzano, **F. Vernuccio**, S. Salerno, M. Midiri, G. Lo Re, Acute bowel

ischemia: Tips and tricks for a challenging diagnosis. ECR 2018, Vienna, Marzo 2018

M. Terranova, D. Picone, **F. Vernuccio**, C. Tudisca, L. Scopelliti, A. Vinci, F. Midiri, G. Lo Re, Crohn's Disease... or not? The intestinal "Great Mimicker". ECR 2018, Vienna, Marzo 2018

C. Schabel, **F. Vernuccio**, J. Ramirez Girlando, K. Nikolaou, D. Marin. Optimal energy level for renal lesion detection and characterisation on virtual monoenergetic images. ECR 2018, Vienna, Marzo 2018

M. Terranova, **F. Vernuccio**, A. Di Piazza, A. Crapanzano, A. Calandra, D. Picone, C. Tudisca, S. Salerno, G. Lo Re; Swallowing impairment in neurologic disorders: the role of videofluorographic swallowing study. ECR 2018, Vienna, Marzo 2018

C. Khouri Chalouhi, **F. Vernuccio**, B. Tuscano, P. Duca, G. Brancatelli, A. Vanzulli. Comparison of two liver specific contrast agents in patients with different degrees of liver cirrhosis. ECR 2018, Vienna, Marzo 2018

A. Crapanzano, **F. Vernuccio**, M. T. Anzelmo, A. Vinci, D. Picone, A. Di Piazza, A. Calandra, S. Salerno, G. Lo Re. Right iliac fossa pain: clinical and radiological presentation of the main causing diseases. ECR 2018, Vienna, Marzo 2018

M. L. Di Vittorio, A. Crapanzano, **F. Vernuccio**, D. Picone, M. C. Terranova, M. T. Anzelmo, S. Salerno, M. Midiri, G. Lo Re. Swallowing evaluation through videofluorography in the paediatric population. ECR 2018, Vienna, Marzo 2018

M. T. Anzelmo, **F. Vernuccio**, A. Crapanzano, A. Vinci, D. Picone, R. Bignone, S. Salerno, G. Lo Re, R. Lagalla. Misplaced central venous catheters: x-ray anatomy and practical approach. ECR 2018, Vienna, Marzo 2018

M. T. Anzelmo, **F. Vernuccio**, A. Vinci, A. Calandra, A. Crapanzano, D. Picone, M. C. Terranova, G. Lo Re, S. Salerno. Emergency abdominal CT exposure burden in non-traumatic young patients. ECR 2018, Vienna, Marzo 2018

M. Meyer, **F. Vernuccio**, R. Nelson, D. Marin. Virtual non-contrast in routine clinical renal imaging – Influence on the Bosniak classification. SAR 2018 Arizona, Marzo 2018

Patel BN, Rosenberg M, **Vernuccio F**, Ramirez-Giraldo JC, Nelson R, Farjat A, Marin D. Characterization of Incidental Indeterminate Hypoattenuating Liver Lesions Using Single-Phase Contrast-Enhanced Dual Energy Material Quantification. Nashville, TN. SCBT-MR 2017

F. Vernuccio, A. Di Piazza, S. Serraino, L. Scopelliti, E. Murmura, D. Picone, C. Cattaneo, M. Midiri, A. Argo, S. Salerno, G. Lo Re, R. Lagalla. Role of CT in the Personal Identification of Cadavers in Mass Disaster: Our Experience in Shipwrecked Migrants. RSNA 2017, Chicago, 26 Novembre-1 Dicembre 2017

M.C. Terranova, A. Comelli, L. Scopelliti, **F. Vernuccio**, D. Picone, A. Di Piazza, C. Tudisca, F. Midiri, S. Salerno, R. Lagalla, S. Vitabile, G. Lo Re. A New Semi-Automatic Technique for Crohn's Disease Diagnosis Using Supervised Machine Learning Algorithm: Kernel Support Vector Machine. RSNA 2017, Chicago, 26 Novembre-1 Dicembre 2017

A. Calandra, **F. Vernuccio**, D. Picone, A. Di Piazza, S. Serraino, C. Tudisca, G. La Tona, G. Lo Re, R. Lagalla. 53067: Small bowel perforations: What the radiologists need to know. ESGAR Giugno 2017.

A. Calandra, **F. Vernuccio**, D. Picone, F. Midiri, C. Terranova, M. Costanzo, L. Scopelliti, S. Salerno, G. Lo Re. 53066: Intestinal complications of Crohn's disease at imaging according to the stage. ESGAR Giugno 2017.

D. Giambelluca, G. Caruana, R. Cannella, **F. Vernuccio**, P. Romeo, G. Lo Re, T.V. Bartolotta, R. Lagalla. Hydatid Disease of the Abdomen: Imaging Findings of Hepatic and Extrahepatic Hydatidosis. ESGAR Giugno 2017.

D. Giambelluca, R. Cannella, G. Caruana, **F. Vernuccio**, A. Calandra, G. La Tona, G. Lo Re, R. Lagalla. CT findings of Small Bowel Lymphoma: What the radiologist needs to know. ESGAR Giugno 2017.

R. Cannella, F. Bencivinni, D. Picone, **F. Vernuccio**, G. Caruana, S. Salerno, M. Midiri, R. Lagalla, G. La Tona; C-1064: Normal findings and complications of post-neurosurgical spine. ECR 2017, Vienna Marzo 2017 - *Award Winner: Invest in the Youth Program*

M. C. Terranova, C. Tudisca, D. Picone, **F. Vernuccio**, L. Scopelliti, A. Di Piazza, C. Geraci, G. Lo Re, S. Salerno. C-2038: Pediatric intestinal malrotation in Upper Gastrointestinal Series: key points for diagnosis. ECR 2017, Vienna Marzo 2017

M. C. Terranova, **F. Vernuccio**, R. Cannella, A. Calandra, G. Caruana, F. Midiri, S. Serraino, A. Lo Casto, G. Lo Re. C-1938: Radiological diagnosis of intestinal tuberculosis: What the radiologist needs to know. ECR 2017, Vienna Marzo 2017

G. Caruana, **F. Vernuccio**, D. Giambelluca, L. Scopelliti, M. C. Terranova, F. Midiri, G. La Tona, S. Salerno, G. Lo Re. C-2227: Evaluation of EVAR complications: a practical radiological approach. ECR 2017, Vienna Marzo 2017

D. Giambelluca, **F. Vernuccio**, R. Cannella, L. Scopelliti, C. Alì, F. Midiri, G. La Tona, S. Salerno, G. Lo Re; C-1708: Medullary Sponge Kidney vs Adult Polycystic Kidney Disease: tips and tricks to do a differential diagnosis on CT, Ultrasound and MR Imaging. ECR 2017, Vienna Marzo 2017

D. Giambelluca, **F. Vernuccio**, M. Costanzo, C. Tudisca, A. Di Piazza, S. Serraino, A. Lo Casto, R. Lagalla, G. Lo Re. C-1711: CT findings of Renal Tuberculosis: what the radiologist needs to know. ECR 2017, Vienna Marzo 2017

S. Serraino, L. Scopelliti, A. Di Piazza, E. Murmura, **F. Vernuccio**, M. Costanzo, G. Lo Re, A. Argo, R. Lagalla. C-2905: CT-virtopsy: an effective support to post-mortem evaluation in people involved in mass disasters - our experience. ECR 2017, Vienna Marzo 2017

J. Gregory, A. Kiani, **F. Vernuccio**, C. Bertin, M.-P. Vullierme, V. Paradis, M. Ronot, V. Vilgrain. C-1662: Key points of US/CEUS/MR imaging of the different sub-types of hepatocellular adenomas: how to get closer to pathology. ECR 2017, Vienna Marzo 2017

Tudisca, S. Salerno, D. Picone, A. Di Piazza, **F. Vernuccio**, G. Lo Re, M. Midiri. C-1727: Evaluation and analysis of near-miss in a Radiology Department of a main referral University hospital. ECR 2017, Vienna Marzo 2017

F. Vernuccio, L. Scopelliti, S. Salerno, C. Cattaneo, C. Sortino, D. Picone, M. Midiri, G. Lo Re, R. Lagalla. C-2898: Post-mortem CT of the pelvis for sex determination in the Lybian migrant shipwreck. ECR 2017, Vienna Marzo 2017

F. Vernuccio, A. Di Piazza, S. Serraino, C. Cattaneo, S. Zerbo, E. Murmura, S. Salerno, G. Lo Re, R. Lagalla. C-2912: Identification of pathological conditions at postmortem CT in human skeletal remains after a migrant shipwreck. ECR 2017, Vienna Marzo 2017

L. Scopelliti, M. C. Terranova, M. Costanzo, **F. Vernuccio**, M. L. Di Vittorio, C. speciale, S. Salerno, R. Lagalla, G. Lo Re. C-2952: The role of filling sequence during MRI enterography in patients affected by Crohn's Disease: our experience. ECR 2017, Vienna Marzo 2017

Di Piazza A, **F. Vernuccio**, L. Scopelliti, C. Cattaneo, D. Mazzarelli, A. Argo, E. Murmura, S. Salerno, G. Lo Re. C-2920: Quantitative and qualitative bony CT assessment in shipwrecked migrants. ECR 2017, Vienna Marzo 2017

F. Vernuccio, D. Picone, L. Sesta, C. Cattaneo, S. Zerbo, L. Scopelliti, S. Salerno, G. Lo Re, R. Lagalla. C-2922: Medico-legal issues concerning post-mortem CT in the deadliest Mediterranean migrant shipwreck. ECR 2017, Vienna Marzo 2017

Res C-2957: Histomorphologic and radiologic evaluation of human remains aimed to age estimation: a correlation between osteon count and compact bone CT density. ECR 2017, Vienna Marzo 2017

L. Scopelliti, S. Serraino, D. Picone, C. Cattaneo, A. Argo, C. Sortino, **F. Vernuccio**, G. Lo Re, R. Lagalla. C-2972: Age estimation through post-mortem CT evaluation of metaphysis and pelvic ossification nuclei in migrants victim of ship sinking. ECR 2017, Vienna Marzo 2017

L. Scopelliti, S. Serraino, D. Picone, **F. Vernuccio**, A. Di Piazza, M. Costanzo, A. Argo, G. Lo Re, R. Lagalla. C-2961: Role of Virtopsy in cases of post-mortem burning and dismemberment of bodies: our experience. ECR 2017, Vienna Marzo 2017

F. Vernuccio, A. Di Piazza, S. Serraino, C. Cattaneo, D. Mazzarelli, E. Murmura, L. Scopelliti, M. Midiri, G. Lo Re. C-2904: Post-mortem CT body height estimation from long limb bones and scapular measurements in shipwrecked migrants. ECR 2017, Vienna Marzo 2017

M. C. Terranova, D. Picone, **F. Vernuccio**, L. Scopelliti, A. Di Piazza, M. Costanzo, S. Salerno, R. Lagalla, G. Lo Re. C-2734: Correlation between bowel wall features and mesenteric involvement on 750 MR enterography studies in patients affected by Crohn's disease. ECR 2017, Vienna Marzo 2017

F. Vernuccio, D. Picone, G. Lo Re, G. Scerrino, M. C. Terranova, G. La Tona, G. Salvaggio, M. Midiri, R. Lagalla. C-2923: Utility of contrast medium agent in the diagnosis of the etiology of bowel obstruction. ECR 2017, Vienna Marzo 2017

Vernuccio F, Ronot M, Dioguardi Burgio M, Allaham W, Brancatelli G, Vilgrain V. Uncommon evolution and complications of common benign liver lesions. Presentation Number GI204-ED-X. RSNA Congress 2016, Chicago. 27 Novembre-2 Dicembre 2016

Picone D, **Vernuccio F**, Scopelliti L, Di Piazza A, Serraino S, Tudisca C, Salerno S, Bartolotta T, Lo Re G, Midiri M, Lagalla R. "RC209-03: Role of Elastasonography and Entero-MRI for the Characterization of Mesentery and Bowel Wall in Patients with Crohn's Disease: Preliminary Results". Abstract ID#: 16008117. RSNA Congress 2016 , Chicago, 27 Novembre-2 Dicembre 2016

Lo Re G, Picone D, **Vernuccio F**, Galfano MC, Salerno S, Lagalla R, Ruolo dei criteri densitometrici nella valutazione della risposta ai trattamenti antiangiogenetici di pazienti affetti da carcinoma del colon retto metastatico.- PS-24/12 47° Congresso SIRM, Settembre 2016

Serraino S, Scopelliti L, **Vernuccio F**, Murmura E, Lo Re G, Midiri M. Varianti anatomiche del sistema biliare evidenziate alla colangiopancreatografia a Risonanza Magnetica. 47° Congresso SIRM, Settembre 2016

Vernuccio F, Picone D, Salerno S, Lo Casto A, Lo Re G .Imaging TC del linfoma primario dell'intestino tenue. 47° Congresso SIRM, Settembre 2016

Vernuccio F, Dioguardi Burgio M, Vullierme M, Lagadec M, Bertin C, Vilgrain V. Lesioni pancreatiche ipervascolari - cosa cercare oltre il tumore neuroendocrino. 47° Congresso SIRM, Settembre 2016

Vernuccio F, Dioguardi Burgio M, Ronot M, Vullierme M, Cauchy F, Vilgrain V. Ruolo della RM nella diagnosi degli adenomi epatici: correlazione radio-anatomopatologica. 47° Congresso SIRM, September 2016

Vernuccio F, Picone D, La Tona G, Galfano M, Lo Re G, Midiri M. Ruolo del mezzo di contrasto nella diagnosi eziologica di occlusione intestinale in emergenza. 47° Congresso SIRM, Settembre 2016

Dioguardi Burgio M, **Vernuccio F**, Bruno O, Kerbaol A, Bertin C, Vilgrain V. Ipertensione portale non cirrogena da

venopatia portale obliterante: presentazione radiologica. 47° Congresso SIRM, Settembre 2016

Costanzo M, Di Piazza A, **Vernuccio F**, Cannella R, Lo Re G, Midiri M. Ruolo delle sequenze DWI e delle mappe ADC nella valutazione del morbo di Crohn durante enteroclisi a Risonanza Magnetica. 47° Congresso SIRM, Settembre 2016

Tudisca C, Picone D, **Vernuccio F**, Pasta F, Lo Casto A, Salerno S. Utilità delle sequenze dinamiche in Defeco-RM in pazienti trattati per malformazioni ano-rettali. 47° Congresso SIRM, Settembre 2016

Serraino S, Scopelliti L, Picone D, **Vernuccio F**, Lo Re G, Lagalla R. Ruolo della TC multislice nella caratterizzazione dei proiettili in soggetti uccisi da colpi di arma da fuoco. 47° Congresso SIRM, Settembre 2016

Lo Re G, **Vernuccio F**, Picone D, La Tona G, Bartolotta Tv, Midiri M. Criteri RECIST versus Choi nella valutazione dei pazienti affetti da tumori stromali gastrointestinali avanzati. 47° Congresso SIRM, Settembre 2016

Vernuccio F, Di Piazza A, Murmura E, Lo Re G, Salerno S, Lagalla R. Comunicazione della dose di esposizione alle radiazioni ionizzanti in TC: il punto di vista del paziente. 47° Congresso SIRM, Settembre 2016

Vernuccio F, Peri M, Picone D, Lo Re G, Lo Casto A, Lagalla R. Endometriosi pelvica ed extrapelvica: nostra esperienza e proposta di un modello di refertazione. 47° Congresso SIRM, Settembre 2016

R. Cannella, G. Caruana, F. Vernuccio, G. Lo Re, A. Lo Casto, F. Bencivinni, G. La Tona. Cerebral Venous Thrombosis: what the radiologist needs to know. ESER 2016 - Napoli, 4-5 luglio 2016

R. Cannella, A. Di Piazza, G. Caruana, F. Vernuccio, F. Midiri, S. Salerno, G. Lo Re, R. Lagalla. The role of contrast-enhanced CT in emergency patients with retroperitoneal hemorrhage. ESER 2016 - Napoli, 4-5 luglio 2016

D. Picone, R. Cannella, **F. Vernuccio**, C. Tudisca, M. Costanzo, A. Di Piazza, S. Serraino, G. La Tona, S. Salerno, A. Lo Casto, T.V. Bartolotta, G. Lo Re "Role of elastosonography and diffusion-weighted MRI for the assessment of mesentery in patients with Crohn's Disease: preliminary results" ESGAR 2016

R. Cannella, D. Picone, **F. Vernuccio**, F. Midiri, G. La Tona, I. Cannella, M. Galia, G. Lo Re. Acute bowel ischemia: what the radiologist should know. ESGAR 2016, Giugno 2016

Costanzo M, Di Piazza A, Serraino S, **Vernuccio F**, Picone D, Ricceri V, Midiri F, Salerno S, Lo Re G: The role of DWI sequences in preclinical investigations of sacroiliac joints anomalies in patients with Crohn's disease. ECR 2016

Picone D, **Vernuccio F**, Di Piazza A, Galia M, Salerno S, Bartolotta TV, Lo Re G, Midiri M, Lagalla R: Evaluation of mesenteric changes with elastosonography and diffusion-weighted magnetic resonance imaging in patients with Crohn's Disease: preliminary results. ECR 2016, Marzo 2016

Serraino S, Scopelliti L, Picone D, **Vernuccio F**, Murmura E, Midiri F, Li Pomi F, Salerno S, Lo Re G: Shot-dead CT-virtopsy: our experience. ECR 2016, 2016

Di Piazza A, Costanzo M, Picone D, Serraino S, **Vernuccio F**, Geraci C, La Tona G, Salerno S, Lo Re G: MRI defecography: technique, indications and clinical findings not only in obstructed defecation syndrome. ECR 2016, 2016

Salerno S, Picone D, **Vernuccio F**, Geraci C, Ricceri V, Calafiore C, Lo Re G: Evaluation of pelvic floor dysfunctions with Defeco-MR: an accurate MR protocol and a radiological template. ECR 2016, Marzo 2016

M. Calamia, **F. Vernuccio**, S. Serraino, D. Picone, F. Rabita, F. La Mantia, G. Salvaggio, M. Midiri, G. Lo Re . Apparent

Diffusion Coefficient and patients' symptoms in inflammatory bowel disease (IBD): do they correlate?; "Risonanza Magnetica in Medicina 2015: dalla ricerca tecnologica avanzata alla pratica clinica". Verona, Aprile 2015.

S. Salerno, D. Picone, F. **Vernuccio**, F. Rabita, M.C. Galfano, S. Serraino, G. Lo Re, M. Midiri; Diffusion-weighted magnetic resonance imaging at 1.5 Tesla in pediatric patients with Crohn's Disease. Poster, ESPR 2015 – 52nd Annual Meeting and 38th Post Graduate Course, 2-6 June, 2015 Graz/AT. pubblicato in Pediatric Radiology (2015) 45 (Suppl 2):S247–S368

F. Vernuccio, G. Lo Re, F. Rabita, D. Picone, S. Serraino, L. Scopelliti, A. Di Piazza, F. Midiri, A. Lo Casto "Role of DWI and ADC maps in Crohn's disease". ECR 2015, Marzo 2015

F. Vernuccio, A. Di Piazza, L. Scopelliti, E. Murmura, D. Picone, C. Geraci, G. Lo Re, S. Salerno, M. Midiri "Patients perception of ionising radiation risks in CT ionising exposure. Does dose bill works?" ECR 2015, Marzo 2015

D. Picone, **F. Vernuccio**, F. Rabita, C. Tudisca, L. Scopelliti, M. C. Galfano, F. Midiri, G. La Tona, G. Lo Re. Contrast medium injection in CT performed for bowel obstruction: is it really useful? ECR 2015, Marzo 2015

F. Vernuccio, D. Picone, F. Rabita, M. Amico, M. Galia, G. La Tona, S. Salerno, G. Lo Re, M. Midiri. Evaluation of response in malignant tumors treated with targeted agents. ECR 2015, Marzo 2015

M. Amico, **F. Vernuccio**, M. Peri, D. Picone, F. Agnello, M. Galia, M. C. Galfano, G. Lo Re, M. Midiri. Portal Cavernomatosis on MR and CT: what to look for and how to report it? ECR 2015, Marzo 2015

L. Scopelliti, A. Di Piazza, **F. Vernuccio**, F. Rabita, G. Lo Re, Marrale M., Salerno S., Lo Casto A., Midiri M Efficacy of raw implementation and reduction dose protocols in CT colonoscopy: a single centre 4 years retrospective review. ECR 2015, Marzo 2015

D. Picone, **F. Vernuccio**, F. Rabita, L. Scopelliti, F. Agnello, L. La Grutta, G. Lo Re, A. Lo Casto, M. Midiri. A structured report for pancreatic ductal adenocarcinoma according to recent guidelines. ECR 2015, Marzo 2015

A. Di Piazza, **F. Vernuccio**, E. Murmura, L. Scopelliti, C. Geraci, P. Purpura, G. La Tona, S. Salerno, M. Midiri Patients' knowledge and awareness of radiation dose and risks from CT: do patients need a personalized communication of dose bill? ECR 2015, Marzo 2015

D. Picone, G. Lo Re, **F. Vernuccio**, M. Amico, S. Serraino, M. Galia, M. C. Galfano, S. Salerno, M. Midiri; Anatomic variants of the biliary tree at MRCP: still too rarely reported! ECR 2015, Marzo 2015

S. Salerno, R. Rusignuolo, C. Calafiore, V. Ricceri, **F. Vernuccio**, G. Lo Re, A. Lo Casto. Safety of repeated MDCT with contrast compound in case of previous mild or moderate adverse reaction: a single centre retrospective study. ECR 2015, Marzo 2015

Rabita, D. Picone, **F. Vernuccio**, M. C. Galfano, M. Amico, M. Peri, G. Lo Re, S. Salerno. Preoperative assessment of rectal cancer: an accurate MRI protocol a radiological template. ECR 2015, Marzo 2015

F. Vernuccio, M. Peri, D. Picone, F. Di Naro, P. Purpura, G. La Tona, S. Salerno, G. Lo Re, A. Lo Casto . Different locations of endometriosis in 86 patients: a single-centre study. ECR 2015, Marzo 2015

M. Peri, **F. Vernuccio**, D. Picone, P. Purpura, G. Lo Re, G. La Tona, S. Salerno, A. Lo Casto. Role of imaging in the preoperative assessment of pelvic and extrapelvic endometriosis: a pictorial essay. ECR 2015, Marzo 2015

F. Vernuccio, D. Picone, G. Lo Re, C. Mendola, F. Muscarneri, L. Milone. La Virtopsia nella diagnosi forense di

annegamento. 46° Congresso SIRM, 2014

D. Picone, G. Lo Re, **F. Vernuccio**, G. Carcione, M. Galia, T.V. Bartolotta. Ruolo della Colangio-Pancreatico Risonanza Magnetica nella diagnosi incidentale di lesioni extrabiliari ed extrapancreatiche. Studio retrospettivo su 1000 pazienti. 46° Congresso SIRM, Maggio 2014

F. Vernuccio, L. Geraci, C. Genova, G. La Tona, C. Catalano, M. Midiri, C. Gagliardo. Magnetic Resonance guided Focused Ultrasound Surgery (MRgFUS) for uterine fibroids: our experience on patients' eligibility. ECR 2014, Marzo 2014

F. Vernuccio, G. Lo Re, D. Picone, G. La Tona, A. Venza, L. La Grutta, M.C. Galfano, T.V. Bartolotta, M. Midiri. Extrabiliary and extrapancreatic incidental findings at MRCP: a 4 years' Italian experience. ECR 2014, 2014

F. Vernuccio, G. Lo Re, D. Picone, M.C. Galfano, A. Argo, S. Zerbo, C. Sortino, P. Procaccianti, M. Midiri. Role of virtopsy in the postmortem diagnosis of drowning. ECR 2014, Marzo 2014

F. Muscarneri, G. Lo Re, A. Insalaco, M. C. Galfano, D. Picone, **F. Vernuccio**, A. Lo Casto, R. Ienzi. Can 3D Digital Breast Tomosynthesis (DBT) improve breast malignant pathology detection? A case-to-case imaging comparison between 3D DBT and 2D Mammographic images. ECR 2014, Marzo 2014

G.Fazio, M. Mongiovì, **F. Vernuccio**, G. Grutta, G. Lo Re. ROLE OF BISOPROLOL IN PATIENTS WITH LONG QT SYNDROME. XLIII Congresso Italiano della Società di Cardiologia Pediatrica, Padova, 16-19 Ottobre 2013

D.Vernuccio, P.Melli, G.Spagnut, S.Celestino, P.Collarile, E.Tonutti, **F.Vernuccio**, A.Rosolen. Functional and organic abdominal pain: role of fecal calprotectin and common serum markers in the differential diagnosis. Oral presentation at the National conference of the SIGENP, ANCONA 10-12 Ottobre 2013. Abstracts / Digestive and Liver Disease 45 (2013) e263–e311

PUBBLICAZIONI ONLINE

Autore del Case of the Month Agosto 2015 per ESGAR : "Cirrhotic liver mass": Pseudotumor in end-stage Primary Sclerosing Cholangitis

Vernuccio F, Brancatelli G. ESGAR journal Watch su "EASL Clinical Practice Guidelines on the management of benign liver tumours. J Hepatol. 2016 Apr 11. [Epub ahead of print]". Mese Luglio 2016

ATTIVITA' SCIENTIFICHE

CONSEGUIMENTO DI PREMI E RICONOSCIMENTI NAZIONALI E INTERNAZIONALI PER ATTIVITÀ DIDATTICA E DI RICERCA

2016 "ESGAR Top 20" Presenters ESGAR (*European Society of Gastrointestinal and Abdominal Radiology*) 2016 Presentazione Orale Autori: D. Picone, R. Cannella, F. Vernuccio, C. Tudiaca, M. Costanzo, A. Di Piazza, S. Serraino, G. La Tona, S. Salerno, A. Lo Casto, T.V. Bartolotta, G. Lo Re Titolo: Role of elastosonography and diffusion-weighted MRI for the assessment of mesentery in patients with Crohn's Disease: preliminary results. pubblicato in Insights into Imaging Book of Abstracts / Volume 7 / Supplement 2 / June 2016

2016 -Certificate of Merit - Radiological Society of North America (RSNA) poster: Vernuccio F, Ronot M, Dioguardi Burgio M, Allaham W, Brancatelli G, Vilgrain V. Uncommon evolution and complications of common benign liver lesions. Presentation Number GI204-ED-X. RSNA 2016, Chicago.

Picone S, Vernuccio F, Scopelliti L, Di Piazza A, Serraino S, Turiso C, Salerno S, Bartolotta T, Lo Re G, Midiri M, Lagalla R. Titolo: Role of Elastasonography and Entero-MRI for the Characterization of Mesentery and Bowel Wall in Patients with Crohn's Disease: Preliminary Results.

2017 -RSNA (Radiological Society of North America) - RSNA Student Travel Award 2017 Presentazione Orale Autori: F. Vernuccio, A. Di Piazza, S. Serraino, L. Scopelliti, E. Murmura, D. Picone, C. Cattaneo, M. Midiri, A. Argo, S. Salerno, G. Lo Re, R. Lagalla. Titolo: Role of CT in the Personal Identification of Cadavers in Mass Disaster: Our Experience in Shipwrecked Migrants.

2017 RSNA (Radiological Society of North America) - Full Bursary for "Introduction to Research for International Young Academics (IRIYA) Program", RSNA 2017, Chicago

2018 SBCT-MR (Society of Computed Body Tomography & Magnetic Resonance) 2018 - *Moncada In-Training Award* - Scientific Presentation Authors: Mathias Meyer, Federica Vernuccio, Fernando Gonzalez, Rendon Nelson, Daniele Marin Title: The reality of iodine quantification in routine renal lesion CT imaging - A comparison to conventional enhancement quantification

2018 ESOR (European School of Radiology) - *ESOR 2018 Clinical Bracco Fellowships*

2018 ARRS (American Roentgen Ray Society) 2018 *Bronze Award* per il poster ARRS Electronic Exhibit E3112, intitolato "Radiologic-pathologic correlation of hepatocellular adenoma to understand the MR imaging"

2018 EASL (European Association for the Study of the Liver) - *Full Bursary per EASL Clinical School of Hepatology* - Novembre 2018 – Bern

ESGAR (European Society of Gastrointestinal and Abdominal Radiology) - *ESGAR Certificate of Excellence in Abdominal Radiology Level II* dal 29-04-2019 a oggi

ESGAR (European Society of Gastrointestinal and Abdominal Radiology) *Fellow* dal 07-06-2019 a oggi

ESCR (European Society of Cardiovascular Radiology) 2019 – *Cum Laude Award* - M. Arzanauskaite, S. C. Shelmerdine, J. M. D. Choa, D. F. Haroun, E. Estades, E. Terrazas, S. Turk, M. Serra, B. Bold, **F. Vernuccio** Workforce in academic cardiovascular radiology: is the future bright? Preliminary results and global perspective of academic involvement at the level of core radiology training. ESCR 2019 Antwerp (Belgio) 23-26 Ottobre 2019

2019 UEG (United European Gastroenterology) - *Travel Bursary for UEG*, United European Gastroenterology Week 2019 dal 19-10-2019 al 23-10-2019

2019 UEG (United European Gastroenterology) – *Best Abstract Presentation Prize for the Abstract-based Session: cirrhosis and liver cancer at the UEG Week Barcelona on Tuesday, October 22, 2019 UEG*

2019 RSNA (Radiological Society of North America) – *RSNA Trainee Research Prize* dal 1 al 6 Dicembre 2019

2020 Albert L. Baert Editorial Fellowship conferito da European Radiology Private Foundation

2020 Certificate of Merit ESGAR 2020 - "SE-083 - Indeterminate lesions (LI-RADS 3 and 4) lacking arterial phase hyperenhancement on CT and MRI in the cirrhotic liver: outcome and role of ancillary features." Authors: Giorgia Porrello, Agostino Inzerillo, **Federica Vernuccio**, Roberto Cannella, Massimo Midiri, Giuseppe Brancatelli

2020 Certificate of Merit ESGAR 2020 – "EE-198 - Abdominal wall pathologies: from many conditions to one diagnosis"

organizzato da EIT Health, EIT Food, EIT Raw Materials, EIT Innoenergy, EIT Urban Mobility and EIT Manufacturing (EIT is a body of the European Union).
2020 Selezionata per la partecipazione alla European Institute of Innovation & Technology (EIT) Jumpstarter competition

2020 Selezionata per la partecipazione a programma HelloAIRIS finanziato da European Institute of Innovation & Technology (EIT) Health, and organized by GE Healthcare, KTH e LEITAT (EIT is a body of the European Union).

2021 ECR 2021 – Best Research Presentation Abstract within the topic Abdominal Viscera with the presentation: LI-RADS ancillary features favouring benignity: is there a role in LR-5 observations? (11376) Author: D. S. Gagliano, R. Cannella, **F. Vernuccio**, M. Antonucci, G. Brancatelli.

2021 Co-author of abstract selected for registration bursary to attend the Digital Liver Cancer Summit 2021 -
EASL Abstract Title: Role of LI-RADS indeterminate observations in the prediction of HCC occurrence after direct antiviral therapy for hepatitis C virus infection. Abstract identifier P106YI Autori: Francesco Matteini, **Federica Vernuccio**, Roberto Cannella, Giuseppe Cabibbo, Silvia Greco, Massimo Midiri, Calogero Cammà, Vito Di Marco, Giuseppe Brancatelli

2021 EUROPEAN RADIOLOGY ESGAR AWARD 2020 Paper dal titolo: "Liver Imaging Reporting and Data System (LI-RADS) v2018: diagnostic value of ancillary features favoring malignancy in hypervascular observations ≥ 10 mm at intermediate (LR-3) and high probability (LR-4) for hepatocellular carcinoma" Autori: Roberto Cannella, **Federica Vernuccio**, Hersh Sagreiya, Kingshuk Roy Choudhury, Negaur Iranpour, Daniele Marin & Alessandro Furlan. ESGAR 2021, Virtual Meeting, 15-18 Giugno 2021

2021 Certificate of Merit at ESGAR 2021 Virtual Meeting for the e-Poster presentation entitled "EE-059 - Polycystic liver disease: a comprehensive guide" Autori: Porrello G, Cannella R, **Vernuccio F**, Brancatelli G. ESGAR 2021, Virtual Meeting, 15-18 Giugno 2021

2021 Academy mentor – Certificate from Web of Science Academy (<https://webofscienceacademy.clarivate.com/>)

2022 - ESGAR European Radiology Bronze Award for the paper Cannella R, Vernuccio F, Antonucci M, Gagliano DS, Matteini F, Midiri M, Brancatelli G. LI-RADS ancillary features favoring benignity: is there a role in LR-5 observations? Eur Radiol. 2022 Mar;32(3):1804-1812. doi:10.1007/s00330-021-08267-0. Epub 2021 Sep 20. PMID: 34545444.

2023 – ECR 2023 Cum Laude Award for the educational poster A. Micelli, C. Dal Magro, F. Crimì, E. Quaia, F. Vernuccio; Padua/IT Structured approach to CT after lung transplantation: a pictorial guide to normal findings, common and uncommon complications ECR23 / C-22885

2023 Best scientific presentation award for the scientific presentation "Outcome delle lesioni LI-RADS diagnosticate dopo terapia Anti-HCV con farmaci antivirali ad azione diretta (DAA)" Autori: G.Pilato, R.Cannella, F.Vernuccio, C.Celsa, G.Cabibo, V.Di Marco, C.Cammà, G.Brancatelli. Corso BU40 Oncology 14-15 Aprile, Roma (Italia)

2023 "ESGAR Top 20" Presenters ESGAR (European Society of Gastrointestinal and Abdominal Radiology) Flis Score In Patients With Primary Sclerosing Cholangitis And Different Model For End-stage Liver Disease Score C.Dal Magro, A. Micelli, F. Crimì, E. Quaia, F. Vernuccio; Padua/IT

AMBITI DI RICERCA

Radiologia diagnostica

- Imaging delle patologie addominali

- Imaging delle patologie epatiche diffuse e focali

- Imaging delle patologie gastrointestinali
- Imaging nel paziente con patologia oncologica
- Imaging nel paziente con patologie d'urgenza/emergenza

Parità di genere nel mondo accademico

Comunicazione scientifica in ambito divulgativo

ALTRE ATTIVITA

Membro del comitato editoriale (*Editorial Board member*)

- **Assistant Editor** dal 2022; **Section Editor** Gastrointestinal dal 2023: American Journal of Roentgenology
- **Section Editor of EURORAD** – da Ottobre 2021
- **Assistant Editor/International** of the RSNA Case Collection Editorial Board – dal 20 Aprile 2021- 2022
- **Visual Abstract Editor** - Abdominal Radiology – dal 2020
- **Associate Editor** - Oxford Medical Case Reports – dal 2020-2022
- **Associate Editor** - BMC Medical Imaging – dal 2020- 2023
- **Associate Editor** - Artificial Intelligence in Medical Imaging –2020