

Dott. Vincenzo Dolcetti

Medico Specialista in Radiodiagnostica

ATTIVITÀ DI RICERCA

Imaging oncologico in particolare nell'ambito del distretto testa-collo; imaging ecografico in particolare nell'ambito dello studio tiroideo, epatico e renale.

PUBBLICAZIONI

1: David E, Aliotta L, Frezza F, Riccio M, Cannavale A, Pacini P, Di Bella C, Dolcetti V, Seri E, Giuliani L, Di Segni M, Lo Conte G, Bonito G, Guerrisi A, Mangini F, Drudi FM, De Vito C, Cantisani V. *Thyroid Nodule Characterization: Which Thyroid Imaging Reporting and Data System (TIRADS) Is More Accurate? A Comparison Between Radiologists with Different Experiences and Artificial Intelligence Software*. *Diagnostics* (Basel). 2025 Aug 21;15(16):2108. doi: 10.3390/diagnostics15162108. PMID: 40870960; PMCID: PMC12385784.

2: Guerrisi A, Maccallini MT, Falcone I, Valenti A, Miseo L, Ungania S, Dolcetti V, Valenti F, Cerro M, Desiderio F, Calabrò F, Ferraresi V, Russillo M. *Metastatic Melanoma Prognosis Prediction Using a TC Radiomic-Based Machine Learning Model: A Preliminary Study*. *Cancers* (Basel). 2025 Jul 10;17(14):2304. doi: 10.3390/cancers17142304. PMID: 40723188; PMCID: PMC12293981.

3: Vidiri A, Dolcetti V, Mazzola F, Lucchese S, Laganaro F, Piludu F, Pellini R, Covello R, Marzi S. *MRI in Oral Tongue Squamous Cell Carcinoma: A Radiomic Approach in the Local Recurrence Evaluation*. *Curr Oncol*. 2025 Feb 18;32(2):116. doi: 10.3390/curroncol32020116. PMID: 39996916; PMCID: PMC11854587.

4: Guerrisi A, Seri E, Dolcetti V, Miseo L, Elia F, Lo Conte G, Del Gaudio G, Pacini P, Barbato A, David E, Cantisani V. *A Machine Learning Model Based on Thyroid US Radiomics to Discriminate Between Benign and Malignant Nodules*. *Cancers* (Basel). 2024 Nov 8;16(22):3775. doi: 10.3390/cancers16223775. PMID:

39594731; PMCID: PMC11592088.

5: Cantisani V, Bojunga J, Durante C, Dolcetti V, Pacini P. *Multiparametric ultrasound evaluation of thyroid nodules*. *Ultraschall Med*. 2025 Feb;46(1):14-35. English, German. doi: 10.1055/a-2329-2866. Epub 2024 Sep 6. PMID: 39242086.

6: Dolcetti V, Ruggiero S, Pellini R, Mercurio A, Vidiri A. *Myopericytoma: a rare case of parapharyngeal localization*. *J Radiol Case Rep*. 2024 May 31;17(12):8-12. doi: 10.3941/jrcr.v17i12.5186. PMID: 38828029; PMCID: PMC11075851.

7: Vidiri A, Marzi S, Piludu F, Lucchese S, Dolcetti V, Polito E, Mazzola F, Marchesi P, Merenda E, Sperduti I, Pellini R, Covello R. *Magnetic resonance imaging-based prediction models for tumor stage and cervical lymph node metastasis of tongue squamous cell carcinoma*. *Comput Struct Biotechnol J*. 2023 Aug 24;21:4277-4287. doi: 10.1016/j.csbj.2023.08.020. PMID: 37701020; PMCID: PMC10493896.

8: Polti G, Frigerio F, Del Gaudio G, Pacini P, Dolcetti V, Renda M, Angeletti S, Di Martino M, Iannetti G, Perla FM, Poggiogalle E, Cantisani V. *Quantitative ultrasound fatty liver evaluation in a pediatric population: comparison with magnetic resonance imaging of liver proton density fat fraction*. *Pediatr Radiol*. 2023 Nov;53(12):2458-2465. doi: 10.1007/s00247-023-05749-9. Epub 2023 Sep 12. PMID: 37698614; PMCID: PMC10635941.

9: David E, Martinelli O, Pacini P, Di Serafino M, Huang P, Dolcetti V, Del Gaudio G, Barr RG, Renda M, Lucarelli GT, Di Marzo L, Clevert DA, Solito C, Di Bella C, Cantisani V. *New Technologies in the Assessment of Carotid Stenosis: Beyond the Color-Doppler Ultrasound-High Frame Rate Vector-Flow and 3D Arterial Analysis Ultrasound*. *Diagnostics (Basel)*. 2023 Apr 19;13(8):1478. doi: 10.3390/diagnostics13081478. PMID: 37189578; PMCID: PMC10137449.

10: Tufano A, Leonardo C, Di Bella C, Lucarelli G, Dolcetti V, Dipinto P, Proietti F, Flammia RS, Anceschi U, Perdonà S, Franco G, Sciarra A, Di Pierro GB, Cantisani V. *Qualitative Assessment of Contrast-Enhanced Ultrasound in Differentiating Clear Cell Renal Cell Carcinoma and Oncocytoma*. J Clin Med. 2023 Apr 23;12(9):3070. doi: 10.3390/jcm12093070. PMID: 37176510; PMCID: PMC10179124.

11: Dolcetti V, Lori E, Fresilli D, Del Gaudio G, Di Bella C, Pacini P, D'Andrea V, Frattaroli FM, Vallone GG, Liberatore P, Pironi D, Canu GL, Calò PG, Cantisani V, Sorrenti S. *US Evaluation of Topical Hemostatic Agents in Post-Thyroidectomy*. Cancers (Basel). 2023 May 7;15(9):2644. doi: 10.3390/cancers15092644. PMID: 37174110; PMCID: PMC10177612.

12: Fresilli D, Di Leo N, Martinelli O, Di Marzo L, Pacini P, Dolcetti V, Del Gaudio G, Canni F, Ricci LI, De Vito C, Caiazzo C, Carletti R, Di Gioia C, Carbone I, Feinstein SB, Catalano C, Cantisani V. *3D-Arterial analysis software and CEUS in the assessment of severity and vulnerability of carotid atherosclerotic plaque: a comparison with CTA and histopathology*. Radiol Med. 2022 Nov;127(11):1254-1269. doi: 10.1007/s11547-022-01551-z. Epub 2022 Sep 17. PMID: 36114929; PMCID: PMC9587943.

13: David E, Del Gaudio G, Drudi FM, Dolcetti V, Pacini P, Granata A, Pretagostini R, Garofalo M, Basile A, Bellini MI, D'Andrea V, Scaglione M, Barr R, Cantisani V. *Contrast Enhanced Ultrasound Compared with MRI and CT in the Evaluation of Post-Renal Transplant Complications*. Tomography. 2022 Jun 28;8(4):1704-1715. doi: 10.3390/tomography8040143. PMID: 35894008; PMCID: PMC9326620.

14: Sorrenti S, Dolcetti V, Radzina M, Bellini MI, Frezza F, Munir K, Grani G, Durante C, D'Andrea V, David E, Calò PG, Lori E, Cantisani V. *Artificial Intelligence for Thyroid Nodule Characterization: Where Are We Standing?* Cancers (Basel). 2022 Jul 10;14(14):3357. doi: 10.3390/cancers14143357. PMID: 35884418; PMCID: PMC9315681.

15: Sorrenti S, Dolcetti V, Fresilli D, Del Gaudio G, Pacini P, Huang P, Camponovo C, Leoncini A, D'Andrea V, Pironi D, Frattaroli F, Trimboli P, Radzina M, Cantisani V. *The Role of CEUS in the Evaluation of Thyroid Cancer: From Diagnosis to Local Staging*. J Clin Med. 2021 Sep 30;10(19):4559. doi: 10.3390/jcm10194559. PMID: 34640574; PMCID: PMC8509399.

16: Fresilli D, David E, Pacini P, Del Gaudio G, Dolcetti V, Lucarelli GT, Di Leo N, Bellini MI, D'Andrea V, Sorrenti S, Mascagni D, Biffoni M, Durante C, Grani G, De Vincentis G, Cantisani V. *Thyroid Nodule Characterization: How to Assess the Malignancy Risk. Update of the Literature*. Diagnostics (Basel). 2021 Jul 30;11(8):1374. doi: 10.3390/diagnostics11081374. PMID: 34441308; PMCID: PMC8391491.

17: Cantisani V, Di Leo N, Bertolotto M, Fresilli D, Granata A, Polti G, Polito E, Pacini P, Guiban O, Del Gaudio G, Dolcetti V, D'Andrea V, Di Pierro GB, Verrengia M, Drudi FM, Catalano C. *Role of multiparametric ultrasound in testicular focal lesions and diffuse pathology evaluation, with particular regard to elastography: Review of literature*. Andrology. 2021 Sep;9(5):1356-1368. doi: 10.1111/andr.13067. Epub 2021 Jun 21. PMID: 34114745.