



ECOGRAFIA PRIOLA

CURRICULUM VITAE

DR. SANDRO MASSIMO PRIOLA

Nato a Torino il 16/09/1973.

1992 Diploma di Maturità presso il Liceo Scientifico Marie Curie (Grugliasco, Torino).

1998 Laurea in Medicina e Chirurgia presso l'Università degli Studi di Torino con votazione di 110 e lode/110 e Menzione Onorevole (Tesi Degna di Stampa).

2001 Vincitore di Borsa di Studio assegnata, dopo valutazione comparativa dei titoli, dalla Fondazione Trentina per la Ricerca sui Tumori a medici operanti nel settore oncologico e radioterapico.

2002 Diploma di Specializzazione in Radioterapia Oncologica presso l'Università degli Studi di Torino con votazione di 70 e lode/70 (Tesi Degna di Stampa).

2006 Diploma di Specializzazione in Radiodiagnostica presso l'Università degli Studi di Torino con votazione di 70 e lode/70 (Tesi Degna di Stampa).

2007-2022 In servizio di ruolo presso l'Azienda Sanitaria Ospedaliero-Universitaria San Luigi Gonzaga di Orbassano (Torino), a tempo pieno, nel profilo di Dirigente Medico di Radiodiagnostica a decorrere da febbraio 2007 sino a dicembre 2022.

2023 Medico radiologo in regime di libera professione da gennaio 2023.

Membro della SIRM (Società Italiana di Radiologia Medica)

Membro della ESR (European Society of Radiology).

L'attività clinica ed assistenziale è caratterizzata dalla continuità temporale e dall'essersi espletata frequentando pressoché tutte le Sezioni, i Servizi generali e Speciali del Reparto Radiologico. Nello specifico ha maturato esperienza ventennale nel campo dell'ecografia clinica in ambito internistico (addominale, urologica, endocrinologica) e ortopedico-traumatologico (muscolo-scheletrica, osteo-articolare, parti molli/tessuti superficiali).

L'attività scientifico-didattica è corroborata dalla partecipazione a diversi Corsi di aggiornamento in Radiologia Diagnostica, Simposi e Workshop, in ambito Nazionale ed Internazionale. Ha relazionato, quale coautore, comunicazioni scientifiche al ECR (European Congress of Radiology, Vienna) e al RSNA (Radiologic Society of North America, Chicago). Ha inoltre attivamente partecipato a Sperimentazioni Cliniche quale Investigator in protocolli clinici.

Nel periodo trascorso, per quanto attiene l'attività di ricerca, si è espresso come autore o coautore in 66 lavori in extenso, pubblicati su riviste a severo controllo redazionale con Impact Factor, in 44 comunicazioni a congressi, anche con relazione su invito, e in 1 Capitolo di Libro. Ha ricevuto invito ad attività di reviewer per riviste internazionali a severo controllo redazionale con Impact Factor.

Publicazioni scientifiche in extenso edite su Rivista

Per quanto concerne la produzione scientifica, il sottoscritto ha pubblicato 66 articoli in extenso su riviste internazionali a severo controllo redazionale (tra le più importanti "Radiology" della Radiologic Society of North America e "European Radiology" della European Society of Radiology), ottenendo ad oggi 962 citazioni con h-index pari a 18 (www.scopus.com, accesso internet del 1 gennaio 2023).

1. Priola AM, **Priola SM**. Importance of measurement repeatability of semi-quantitative imaging through PET-CT and PET-MR imaging in oncology. **Transl Cancer Res** 2019;8(7):2510-2513. doi: 10.21037/tcr.2019.05.15
2. Priola AM, Gned D, Veltri A, **Priola SM**. Case 261: Thymoma embedded in thymus with pleural implant in myasthenia gravis Lambert-Eaton overlap syndrome. **Radiology** 2019;290:264-269. doi: 10.1148/radiol.2018161761
3. Priola AM, **Priola SM**. Morphological assessment of thymic carcinoma through imaging: is computed tomography useful in selecting patients for surgery and in predicting incomplete resection? **J Thorac Dis** 2018;10(Suppl 33):S3933-S3937. doi: 10.21037/jtd.2018.09.97
4. Osella G, Priola AM, **Priola SM**, Piga A, Longo F, Ventura M, Bentivegna G, Angeli A, Veltri A, Terzolo M. Dual-energy X-ray absorptiometry predictors of vertebral deformities in beta-thalassemia major. **J Clin Densitom** 2018;21(4):507-516. doi: 10.1016/j.jocd.2017.06.028
5. Priola AM, Gned D, Veltri A, **Priola SM**. Case 261. **Radiology** 2018;288:898-900. doi: 10.1148/radiol.2018161760
6. Priola AM, Veltri A, **Priola SM**. Perfusion bias in the apparent diffusion coefficient measurements of diffusion-weighted magnetic resonance imaging. **Tumori** 2018;104(4):315. doi: 10.5301/tj.5000650
7. Priola AM, Veltri A, **Priola SM**. Mediastinal and pleural MR imaging in daily practice. **Radiographics** 2018;38(3):981-982. doi: 10.1148/rg.2018180011

8. Priola AM, **Priola SM**, Gned D, Giraudo MT, Veltri A. Nonsuppressing normal thymus on chemical-shift MR imaging and anterior mediastinal lymphoma: differentiation with diffusion-weighted MR imaging by using the apparent diffusion coefficient. **Eur Radiol** 2018;28:1427-1437. doi: 10.1007/s00330-017-5142-z
9. Priola AM, **Priola SM**, Gned D, Giraudo MT, Brundu M, Righi L, Veltri A. Diffusion-weighted quantitative MRI of pleural abnormalities: intra- and interobserver variability in the apparent diffusion coefficient measurements. **J Magn Reson Imaging** 2017;46:769-782. doi: 10.1002/jmri.26633
10. Priola AM, Veltri A, **Priola SM**. CT perfusion in characterizing anterior mediastinal solid tumors. **Diagn Interv Radiol** 2017;23:331-332. doi: 10.5152/dir.2017.011
11. Priola AM, **Priola SM**. Impact of measurement time on clinical workflow in different manual methods of region of interest positioning for ADC quantification. **Radiology** 2017;284(1):298-299. doi: 10.1148/radiol.2017170270
12. Priola AM, **Priola SM**, Parlatano D, Gned D, Giraudo MT, Giardino R, Ferrero B, Ardisson F, Veltri A. Apparent diffusion coefficient measurements in diffusion-weighted magnetic resonance imaging of the anterior mediastinum: inter-observer reproducibility of five different methods of region-of-interest positioning. **Eur Radiol** 2017;27:1386-1394. doi: 10.1007/s00330-016-4527-8
13. Priola AM, Veltri A, **Priola SM**. Myasthenia gravis. **N Engl J Med** 2017;30;376(13):e25. doi: 10.1056/NEJMc1701027
14. Priola AM, **Priola SM**, Gned D, Piacibello E, Sardo D, Parvis G, Torti D, Ardisson F, Veltri A. Diffusion-weighted quantitative MRI to diagnose benign conditions from malignancies of the anterior mediastinum: Improvement of diagnostic accuracy by comparing perfusion-free to perfusion-sensitive measurements of the apparent diffusion coefficient. **J Magn Reson Imaging** 2016;44:758-769. doi: 10.1002/jmri.25203
15. Priola AM, **Priola SM**. Consideration about the ability of computed tomography to predict the clinical stage of thymoma. **Eur J Cardiothorac Surg** 2016;50(3):584-585. doi: 10.1093/ejcts/ezw080
16. Priola AM, Veltri A, **Priola SM**. Re: Initial experience of 18F-FDG PET/MRI in thymic epithelial tumors: morphologic, functional, and metabolic biomarkers. **Clin Nucl Med** 2016;41(9):748. doi:10.1097/RLU.0000000000001301
17. Priola AM, **Priola SM**. Is it time to increase the use of nonvascular thoracic MR imaging in clinical practice in lieu of CT? **Radiology** 2016;281(1):320-321. doi: 10.1148/radiol.2016160840
18. Priola AM, Veltri A, **Priola SM**. Importance of different region-of-interest protocols for the apparent diffusion coefficient measurement of tumors in diffusion-weighted magnetic resonance imaging. **J Magn Reson Imaging** 2016;44(4):1056. doi: 10.1002/jmri.25190
19. Priola AM, Veltri A, **Priola SM**. Diffusion-weighted MR imaging for characterizing mediastinal lymph nodes in children. **Jpn J Radiol** 2016;34:383-384. doi: 10.1007/s11604-015-0487-1
20. Priola AM, **Priola SM**. Is computed tomography really reliable in differentiating of thymomas according to the Masaoka-Koga staging system? **Ann Thorac Surg** 2016;101(5):2022. doi: 10.1016/j.athoracsur.2015.10.062
21. Priola AM, **Priola SM**, Gned D, Giraudo MT, Fornari A, Veltri A. Comparison of CT and chemical-shift MRI for differentiating thymoma from non-thymomatous conditions in myasthenia gravis: value of qualitative and quantitative assessment. **Clin Radiol** 2016;71:e157-e169. doi: 10.1016/j.crad.2015.12.009
22. Cistaro A, Cucinotta M, Cassalia L, Priola A, **Priola S**, Pappalardo M, Coppolino P, De Simone M, Quartuccio N. 18F-FDG PET/CT, cytoreductive surgery and intraperitoneal chemohyperthermia for the therapeutic management in peritoneal carcinomatosis: A pilot study. **Rev Esp Med Nucl Imagen Mol** 2016;35(4):232-237. doi: 10.1016/j.remnm.2016.01.001
23. Priola AM, **Priola SM**, Giraudo MT, Gned D, Fornari A, Ferrero B, Ducco L, Veltri A. Diffusion-weighted magnetic resonance imaging of thymoma: ability of the Apparent Diffusion Coefficient in predicting the

- World Health Organization (WHO) classification and the Masaoka-Koga staging system and its prognostic significance on disease-free survival. **Eur Radiol** 2016;26:2126-2138. doi: 10.1007/s00330-015-4031-6
24. Priola AM, **Priola SM**. Re: Anterior mediastinal solid tumours in adults: characterisation using dynamic contrast-enhanced MRI, diffusion-weighted MRI, and FDG-PET/CT. **Clin Radiol** 2016;71(7):713-715. doi: 10.1016/j.crad.2016.02.027
 25. Priola AM, **Priola SM**. Author's reply to: Diffusion-weighted MRI in thymomas. **Tumori** 2016;102(1):e5. doi: 10.5301/tj.5000409
 26. Priola AM, Gned D, Veltri A, **Priola SM**. Chemical shift and diffusion-weighted magnetic resonance imaging of the anterior mediastinum in oncology: Current clinical applications in qualitative and quantitative assessment. **Crit Rev Oncol Hematol** 2016;98:335-357. doi: 10.1016/j.critrevonc.2015.11.012
 27. Cardinale L, Priola AM, **Priola SM**, Boccuzzi F, Dervishi N, Lisi E, Veltri A, Ardisson F. Radiological contribution to the diagnosis of early postoperative complications after lung resection for primary tumor: a revisional study. **J Thorac Dis** 2016;8(8):E643-E652. doi: 10.21037/jtd.2016.07.02
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 33. Priola AM, Gned D, Parvis G, Torti D, **Priola SM**. Usefulness of diffusion-weighted magnetic resonance imaging for assessing early treatment response in lymphoma patients. **Acta Radiol** 2015;56(2):NP10-NP11. doi: 10.1177/0284185114554254
 34. Priola AM, **Priola SM**, Giraudo MT, Gned D, Giardino R, Marci V, Errico L, Veltri A. Chemical-shift and diffusion-weighted magnetic resonance imaging of thymus in myasthenia gravis: usefulness of quantitative assessment. **Invest Radiol** 2015;50(4):228-238. doi: 10.1097/RLI.0000000000000120
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41. Priola AM, **Priola SM**. Early pancreatic splenosis presented 2 years after splenectomy. **Clin Imaging** 2013;37:780-782. doi: 10.1016/j.clinimag.2013.01.002
42. Priola AM, **Priola SM**. Influence of selected b value on ADC quantification in diffusion-weighted MRI. Comment on Punwani et al.: Diffusion-weighted MRI of lymphoma: prognostic utility and implications for PET/MRI? **Eur J Nucl Med Mol Imaging** 2013;40:1108-1109. doi: 10.1007/s00259-013-2390-2
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44. Priola AM, **Priola SM**. Computed tomography-guided needle biopsy of lung lesions: is fine needle aspiration really more accurate than core needle biopsy? **Acta Radiol** 2013;54:1150-1151. doi: 10.1177/0284185113502476
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46. Priola AM, Veltri A, **Priola SM**. FDG PET/CT for the evaluation of normal thymus, lymphoma recurrence, and mediastinal lymphoma in pediatric patients. **Radiology** 2012;264(3):918-919. doi: 10.1148/radiol.12120724
47. Priola AM, Gned D, Boccuzzi F, **Priola SM**. Unusual focal intrahepatic extramedullary haematopoiesis in alpha-thalassaemia. **Liver Int** 2012;32:771. doi: 10.1111/j.1478-3231.2012.02759.x
48. Priola AM, Gned D, Veltri A, **Priola SM**. A 30-year-old man with sickle-cell disease and severe dyspnea from transfusion-related acute lung injury. **Respir Care** 2012;57:2124-2126. doi: 10.4187/respcare.01841
49. Priola AM, **Priola SM**: Patent foramen ovale and paradoxical cerebral embolism in a young woman. **Intern Med J** 2011;41:755-756. doi: 10.1111/j.1445-5994.2011.02577.x
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