



PERSONAL INFORMATIONS

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Nationality ITALIAN

Date of Birth 06-23-1973

WORKING EXPERIENCE

- Date (from – to) 11/23/2003
- Employer name and address DIAGNOSTIC AND
INTERVENTIONAL
RADIOLOGY,
MOLECULAR
IMAGING AND
RADIOTHERAPY,
V.LE OXFORD 81,
00133 ROME,
ITALY
- Company PTV
FOUNDATION
- Employment DISTINGUISHED
RESIDENT
RADIOLOGIST
- Activities and responsibility RESEARCHER –
ASSOCIATE
PROFESSOR
MED/36

PRESIDENT OF
POST-
GRADUATION
DEGREE
"HEALTH
PROFESSIONS
AND DIAGNOSTIC
TECHNIQUES"

DIRECTOR OF
NUCLEAR
MEDICINE
SPECIALIZATION
SCHOOL

EDUCATION & TRAINING

- Education and training institute UNIVERSITY' OF ROME "TOR VERGATA"
- Professional Skills
 - MR Multiparametric Imaging in osteoporosis
 - MR Multiparametric Imaging in prostate cancer

- MR Multiparametric Imaging in Brain Function
- Breast Tumors Percutaneous Ablation
- PET-CT Imaging

- Reading Ability EXCELLENT
- Writing Skills EXCELLENT
- Speaking Skills EXCELLENT
- Awarded Qualification DIAGNOSTIC IMAGING AND INTERVENTIONAL RADIOLOGY SPECIALIST
INTERVENTIONAL RADIOLOGY PhD
- National qualification ACADEMICAL RESEARCHER – ASSOCIATE PROFESSOR
MD, PhD
- International qualification RESIDENCY TRAINING PROGRAMME FOR PERCUTANEOUS ABLATIVE
THERAPIES, MD ANDERSON CANCER CENTER, HOUSTON TEXAS USA - USMLE STEP III 11-27-2012

MOTHER LANGUAGE ITALIAN

OTHERS ENGLISH (UNITED STATES OF AMERICA)

SELECTED INDEXED PUBLICATIONS

1. "Laser Thermal Ablation in the Treatment of Small Hepatocellular Carcinoma: Results in 74 Patients". C.M. Pacella, G. Bizzarri, F. Magnolfi, P. Cecconi, B. Caspani, V. Anelli, A. Bianchini, D. Valle, S. Pacella, G. Manenti, Z. Rossi.
Radiology 2001; 221(3):712-720
2. "Giant High-Flow Renal Arteriovenous Fistula Treated by Percutaneous Embolization". T. Lupattelli, F.G. Garaci, G. Manenti, A.M. Belli, G. Simonetti
Urology 2003 Apr;61(4):837
3. "Migraine-like Disorder segregating with mtDNA 14484 Leber hereditary Optic Neuropathy Mutation". L.M. Cupini, R. Massa, R. Floris, G. Manenti, B. Martini, A. Tessa, G. Nappi, G. Bernardi, F.M. Santorelli.
Neurology. 2003 Feb 25;60(4):717-9.
4. "Valutazione RM della colonna lombare sotto carico con apparecchio dedicato".
G. Manenti, G. Liccardo, E. Fanucci, E. Ferone, V. Varruciu, G. Simonetti,
S. Masala. Rivista di Neuroradiologia 16 (Suppl 1): 255-256, 2003
5. "MRI Lung Perfusion 2D Dynamic Breath - Hold Technique in Patients with Severe Emphysema" G. Sergiacomi, G. Sodani, S. Fabiano, G. Manenti, A. Spinelli, D. Konda, O. Schillaci, Giovanni Simonetti.
In Vivo. 2003 Jul-Aug;17(4):319-24
6. "Axial Loading MRI of the Lumbar Spine"
G. Manenti, G. Liccardo, G. Sergiacomi, L. Ferrante, G. D'Andrea, O. Schillaci, G. Simonetti S. Masala.
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7. "Diffusion-Weighted MR Imaging in the Evaluation of Normal Appearing White Matter in Patients with Tuberous Sclerosis"
F.G. Garaci, R. Floris, G. Manenti, L.M. Fantozzi, A. Bozzao.
Rivista di Neuroradiologia 16: 263-266, 2003
8. "Non-invasive diagnostic and functional evaluation of cardiac and pulmonary involvement in systemic sclerosis"
Sergiacomi G, De Nardo D, Capria A, Manenti G, Fabiano S, Borzi M, De Sanctis G, Konda D, Sperandio M, Schillaci O, Masala S, Simonetti G, Fontana L.
In Vivo. 2004 Mar-Apr;18(2):229-35
9. "Diffusion-weighted MR imaging in the evaluation of renal tumours".
Squillaci E, Manenti G, Di Stefano F, Miano R, Strigari L, Simonetti G.

10. " Percutaneous kyphoplasty: new treatment for painful vertebral body fractures".
Masala S, Cesaroni A, Sergiacomi G, Fiori R, Massari F, Manenti G, Nardi P,
Simonetti G.
In Vivo. 2004 Mar-Apr;18(2):149-53

11. " Increased Brain Apparent Diffusion Coefficient in Tuberous Sclerosis".
Garaci FG, Floris R, Bozzao A, Manenti G, Simonetti A, Lupattelli T, Curatolo P,
Simonetti G.
Radiology 2004;232:461-465

12. " Diffusion-weighted MRI in the evaluation of renal lesions:preliminary results".
Cova M, Squillaci E, Stacul F, Manenti G, Gava S, Simonetti G, Pozzi-Mucelli R.
The British Journal of Radiology 2004;77:851-857

13. " Correlation of Diffusion-weighted MR Imaging with Cellularity of Renal
Tumours.
Squillaci E, Manenti G, Cova M, Di Roma M, Miano R, Palmieri G, Simonetti G
Anticancer Research 2004; 24(6):4175

14. "MR spectroscopy of prostate cancer. Initial clinical experience."
Squillaci E, Manenti G, Mancino S, Carlanì M, Di Roma M, Colangelo V,
Simonetti G.
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15. "Surgery of giant emphysematous bullae"
Ambrogi V, Mineo D, Rogliani P, Marino M, Tacconi F, Manenti G, Mineo TC
Osp Ital Chir 11:65-70 2005

16. "RM of the prostate with spectroscopic imaging using a surface coil. Initial clinical
experience". Manenti G, Squillaci E, Carlanì M, Mancino S, Di Roma M, Simonetti G.
Radiol Med 2006; 111(1):22-32

17. "In vivo measurement of the apparent diffusion coefficient in normal and malignant prostatic tissue using
thin-slice echo-planar imaging".
Manenti G, Squillaci E, Di Roma M, Carlanì M, Mancino S, Simonetti G.
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18. "In vivo RFTA of Small Breast Carcinoma"
Manenti G, Cossu E, Pistolese CA, Bolacchi F, Simonetti G.
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19. "Valutazione multiparametrica dell'osteoporosi vertebrale con RM a 3T"
Fanucci E, Manenti G, Masala S, Laviani F, Simonetti G
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20. "Diffusion Tensor Magnetic Resonance Imaging of Prostate Cancer"
Manenti G, Carlanì M, Mancino S, Colangelo V, Simonetti G
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21. "Percutaneous Combined Therapy for Painful Sternal Metastases: A
Radiofrequency Thermal Ablation (RFTA) and Cementoplasty Protocol"
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G.
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Experience.
Squillaci E, Manenti G, Mancino S, Ciccio C, Calabria F, Danieli R, Schillaci O, Simonetti G.
Abdom Imaging 2008; 33:676-88

25. Percutaneous cryoablation and vertebroplasty: a case report.
Masala S, Roselli M, Manenti G, Mammucari M, Bartolucci DA, Simonetti G.
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26. Small Breast Cancers: In Vivo Percutaneous US-guided Radiofrequency Ablation with Dedicated Cool-Tip Radiofrequency System. Manenti G, MD, PHD, Bolacchi F, Perretta T, Cossu E, Pistolese CA, Buonomo OC, Bonanno E, Orlandi A, Simonetti G. Radiology 2009;251:339-346

27. Role of interventional radiology in pudendal neuralgia: a description of techniques and review of the literature. Fanucci E, Manenti G, Ursone A, Fusco N, Mylonakou I, D'Urso S, Simonetti G. Radiol Med 2009;114:425-436

28. Percutaneous ablative treatment of metastatic bone tumours: visual analogue scale scores in a short-term series. Masala S, Guglielmi G, Petrella MC, Mastrangeli R, Meschini A, Anselmetti G, Bartolucci DA, Mammucari M, Manenti G, Simonetti G. Singapore Medical Journal 2011;52:182-189

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30. Role of combined DWIBS/3D-CE-T1w whole-body MRI in tumor staging: Comparison with PET-CT. Manenti G, Ciccio C, Squillaci E, Strigari L, Calabria F, Danieli R, Schillaci O, Simonetti G. (2012) European Journal of Radiology, ISSN: 0720-048X.

31. Real time evaluation of monolateral clubfoot with sonoelastography. Preliminary results. Masala S, Manenti G, Antonicoli M, Morosetti D, Claroni G, Simonetti G (2012) Muscles Ligaments Tendons J. 2012 Jun 17;2(1):49-52.

32. 3-T Diffusion tensor imaging of the optic nerve in subjects with glaucoma: correlation with GDx-VCC, HRT-III and Stratus optical coherence tomography findings. Nucci C, Mancino R, Martucci A, Bolacchi F, Manenti G, Cedrone C, Culasso F, Floris R, Cerulli L, Garaci FG, (2012) Br J Ophthalmol ,jul (96)7:976-80

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34. A Rectourethral Fistula due to Transrectal High-Intensity Focused Ultrasound Treatment: Diagnosis and Management. Fiaschetti V, Manenti G, Di Poce I, Fornari M, Ricci A, Finazzi Agrò E, Simonetti G. (2012) Case Rep Radiol. 2012;962090. doi: 10.1155/2012/962090. Epub 2012 Dec 9

35. Diffusion tensor imaging and magnetic resonance spectroscopy assessment of cancellous bone quality in femoral neck of healthy, osteopenic and osteoporotic subjects at 3T: preliminary experience. Manenti G, Capuani S, Fanucci E, Assako EP, Masala S, Sorge R, Iundusi R, Tarantino U, Simonetti G (2013) Bone Jul 55(1):7-15

36. Lumbar spine MRI in upright position for diagnosing acute and chronic low back pain: statistical analysis of morphological changes. Tarantino U, Fanucci E, Iundusi R, Celi M, Altobelli S, Gasbarra E, Simonetti G, Manenti G (2013) J Orthop Traumatol Mar 14(1):15-22

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38. Early magnetic resonance detection of natalizumab-related progressive multifocal leukoencephalopathy in a patient with multiple sclerosis. Manenti G, Altobelli S, Nezzo M, Antonicoli M, Vasili E, Neroni L, Floris R, Simonetti G. (2013) Case Rep Radiol. 2013;415873. doi: 10.1155/2013/415873. Epub 2013 Mar 10

40. Osteoporosis detection by 3T diffusion tensor imaging and MRI spectroscopy in women older than 60 years. G Manenti, S Capuani, Armando Fusco, E Fanucci, U Tarantino, G Simonetti Aging - Clinical and Experimental Research 09/2013; DOI:10.1007/s40520-013-0091-0

41. A Case of Primary T-Cell Central Nervous System Lymphoma: MR Imaging and MR Spectroscopy Assessment. Manenti G, Di Giuliano F, Bindi A, Liberto V, Funel V, Garaci FG, Floris R, Simonetti G. Case Rep Radiol. 2013;2013:916348. doi: 10.1155/2013/916348. Epub 2013 May 23

42. Subclinical Breast Cancer: Minimally Invasive Approaches. Our Experience with Percutaneous Radiofrequency Ablation vs. Cryotherapy. Manenti G, Scarano AL, Pistolese CA, Perretta T, Bonanno E, Orlandi A, Simonetti G. Breast Care (Basel). 2013 Oct;8(5):356-60. doi: 10.1159/000355707

43. Real time evaluation of monolateral clubfoot with sonoelastography. Masala S, Manenti G, Antonicoli A, Morosetti D, Claroni G, Guglielmi G, Simonetti G (2014) Radiol Med Jan 10 [Epub ahead of print]

44. DWI of Prostate Cancer: Optimal b-Value in Clinical Practice. Manenti G, Nezzo M, Chegai F, Vasili E, Bonanno E, Simonetti G. Prostate Cancer. 2014;2014:868269. doi: 10.1155/2014/868269. Epub 2014 Feb 18

45. Homotaurine induces measurable changes of short latency afferent inhibition in a group of mild cognitive impairment individuals. Martorana A, Di Lorenzo F, Manenti G, Semprini R, Koch G. *Front Aging Neurosci*. 2014 Sep 23;6:254. doi: 10.3389/fnagi.2014.00254
46. The role of imaging in diagnosis and management of femoral head avascular necrosis. Manenti G, Altobelli S, Pugliese L, Tarantino U. *Clin Cases Miner Bone Metab*. 2015 Jan-Apr;12(Suppl 1):31-8. doi: 10.11138/ccmbm/2015.12.3s.031. Epub 2016 Apr 7
47. Secondary prevention at 360°: the important role of diagnostic imaging. Ciarrapico AM, Manenti G, Pistolesse C, Fabiano S, Fiori R, Romagnoli A, Sergiacomi G, Stefanini M, Simonetti G. *Radiol Med*. 2015 Jun;120(6):511-25. doi: 10.1007/s11547-014-0484-y. Epub 2015 Jan 9.
48. MR imaging-guided prostate biopsy: technical features and preliminary results. Panebianco V, Barchetti F, Manenti G, Aversa T, Catalano C, Simonetti G. *Radiol Med*. 2015 Jun;120(6):571-8. doi: 10.1007/s11547-014-0490-0. Epub 2015 Jan 13
49. Focus on diffusion MR investigations of musculoskeletal tissue to improve osteoporosis diagnosis: a brief practical review. Capuani S, Manenti G, Iundusi R, Tarantino U. *Biomed Res Int*. 2015;2015:948610. doi: 10.1155/2015/948610. Epub 2015 Mar 10
50. Bone Marrow Lipid Profiles from Peripheral Skeleton as Potential Biomarkers for Osteoporosis: A 1H-MR Spectroscopy Study. Di Pietro G, Capuani S, Manenti G, Vinicola V, Fusco A, Baldi J, Scimeca M, Hagberg G, Bozzali M, Simonetti G, Tarantino U. *Acad Radiol*. 2016 Mar;23(3):273-83. doi: 10.1016/j.acra.2015.11.009. Epub 2016 Jan 7.
51. Insulin and the future treatment of Alzheimer's Disease. Semprini R, Koch G, Belli L, Di Lorenzo F, Ragonese M, Manenti G, Sorice GP, Martorana A¹. *CNS Neurol Disord Drug Targets*. 2016 May 18
52. Real-time ultrasound elastography for assessment of response to brentuximab vedotin treatment in relapsed and refractory Hodgkin lymphoma. Squillaci E, Antonicoli M, Manenti G, Bolacchi F. *Eur Rev Med Pharmacol Sci*.
53. Radiological and clinical difficulties in the management of chronic maxillary sinusitis in β Thalassemic paediatric patients. Di Mauro R, Greco L, Melis M, Manenti G, Floris R, Giacomini PG, Di Girolamo M, Di Girolamo S. *Int J Pediatr Otorhinolaryngol*.
54. Mean diffusivity discriminates between prostate cancer with grade group 1&2 and grade groups equal to or greater than 3. Nezzo M, Di Trani MG, Caporale A, Miano R, Mauriello A, Bove P, Capuani S, Manenti G. *Eur J Radiol*.
55. Anatomical variation: T1 spina bifida occulta. Radiological findings. Manenti G, Iundusi R, Picchi E, Marsico S, D'Onofrio A, Rossi G, Tarantino U, Floris R. *Radiol Case Rep*. 2016 Dec 27;12(1):207-209. doi: 10.1016/j.radcr.2016.11.003.
56. Bifid sternum in a young woman: Multimodality imaging features. Manenti G, Bozzi A, Ferrazzoli V, Marsico S, Vasili E, Floris R. *Radiol Case Rep*. 2017 Jul 31;12(4):672-677. doi: 10.1016/j.radcr.2017.06.005
57. Chronic expanding hematoma of the left flank mimicking a soft-tissue neoplasm. Manenti G, Cavallo AU, Marsico S, Citraro D, Vasili E, Lacchè A, Forcina M, Ferlosio A, Rossi P, Floris R. *Radiol Case Rep*. 2017 Aug 25;12(4):801-806. doi: 10.1016/j.radcr.2017.07.019

Scopus Author ID: 7005287315: h-index 19 Total Citations 1223

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City , date

ROME 3-7-2018

NAME AND SURNAME (SIGNATURE)

