

FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE



PERSONAL INFORMATION

Title **PD, Dr Med**  
Name **Stefania MR Rizzo**  
Address and Affiliations

- Clinica di Radiologia EOC, Istituto di Imaging della Svizzera Italiana (IIMSI), Via Tesserete 46, 6900 Lugano (CH)
- Facoltà di Scienze Biomediche, Università della Svizzera italiana, Lugano (CH)

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Nationality **Italian**  
Date of birth **21/02/1977**

INSTRUCTION

- Lug 2001 **Medical Degree**  
University of Catania  
110/110 cum laude
- Nov 2005 **Radiology Residency**  
Università degli Studi di Milano  
70/70 cum laude
- Nov 2004- Nov 2005 **1-year Reaserch Fellowship**  
Massachussetts General Hospital (MGH)  
Harvard Medical School, Boston, USA

PERSONAL SKILLS

MOTHER LANGUAGE **ITALIAN**  
OTHER LANGUAGES  
**ENGLISH**

- Reading Excellent
- Writing Excellent
- Speaking Excellent

AWARDS, PRIZES AND  
MEMEBERSHIPS

- 2004 Executive Council Residents in Radiology Award:** American Roentgen Ray Society (ARRS). "Do Metallic Endoprosthesis Increase Radiation Dose Associated with Automatic Tube Current Modulation in Abdominal-Pelvic Multidetector CT? – A Phantom and Patient Study."
- 2004 Cum Laude,** RSNA 2004 Educational Exhibit: Radiological Investigations during Pregnancy: Issues, Concerns, and Strategies.
- 2004 Certificate of Merit,** RSNA 2004 Educational Exhibit: Radiation Dose Optimization from Head to Toe: Scanning Protocols and Clinical Applications of Automatic Tube Current Modulation in CT.

**2016** Counselor of the Uro-Genital Section of the Italian Society of Radiology (**SIRM**) 2017-2020  
**2016** Member of the Radiogenomics Consortium (**RGC**)  
**2018** Member of the "Pelvic imaging group" of the European Society of Radiology (**ESUR**)  
**2020** "Most downloaded Paper" Award 2019, released by European Radiology Experimental, ECR 2020

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**23** (updated on 03.07.2020 on [www.scopus.com](http://www.scopus.com))

## CLINICAL TASKS

11/2005-05/2019: Radiologist in the Department of Radiology of the Istituto Europeo di Oncologia (**IEO**), Milan, Italy

06/2019-present Capo Servizio at Clinica di Radiologia **EOC**- Istituto Imaging della Svizzera Italiana (IIMSI), Lugano, Switzerland

Main clinical fields of interest are: oncologic imaging, gynecological imaging; thoracic imaging,

## RESEARCH TASKS

- **Author of >80 articles on journals indexed** Pubmed/Scopus and with Impact Factor (see the list at the end for details)

- Co-author of the **chapters**: "Apparato Urinario" and "Pelvi femminile" of the textbook "Tomografia Computerizzata", written by Dore R, Magnaldi S, Zompatori M, edited by Poletto Ed. 2008.

- Co-author of the **chapter 5** "Mesenchymal Stem Cell Therapy for airway restoration following surgery" in "Liver, lung and heart regeneration", Phuc Van Pham Editor, Springer

- Contributor of the **chapter** "Modern Imaging in Oncology" of the World Cancer Report 2008, Published by the International Agency for Cancer Research (IARC), Distributed by WHO Press, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland.

- **Co-Principal Investigator**, with prof Philippe Lambin, Head of the Department of Radiation Oncology (MAASTRO-GROW), University Hospital Maastricht, The Netherlands, of a multicentric research project "Decoding tumour phenotype by non-invasive imaging using a quantitative radiomics approach", registered at the Istituto Europeo di Oncologia as n. 422/16-IEO 436

- Radiologist involved in the multicentric study for the MR characterization of ovarian mass indeterminate at ultrasound (**IOTA-MR**)

- **Principal Investigator** of an observational study "Radiogenomics of high-grade serous ovarian cancer: association between CT imaging features, clinical features and mutations of BRCA1 and BRCA2 genes", registered at IEO as R440/16- IEO 455

- Radiologist involved in the reading of low-dose CT scans of the **COSMOS (Continuous Observation of SMOKing Subjects)** project, for the early diagnosis of lung cancer in heavy smokers, promoted by the European Institute of Oncology, in cooperation with the "Umberto Veronesi" Foundation and the Italian Association against Cancer (AIRC), in 2006-2018

- **Principal Investigator** of a research project "In vitro labeling of mesenchymal stem cells (MSC) with iron oxide (MIRB) and perfluorocarbon (CellSense)", in collaboration with Istituto Neurologico "c.Besta", Milan

## EDITORIAL TASKS

- **Lead Guest Editor** of a Special Issue of the journal *Stem Cells International*, entitled "Molecular Imaging of Stem Cells: in vivo tracking and clinical Translation", online since Dec 2016

- Member of the **Scientific Editorial Board** of *European Radiology Experimental*, for the section "Imaging Biomarkers, radiomics, radiogenomics, and imaging biobanks"

- **Lead Guest Editor** of a Special Issue of the journal *Cancers*, entitled "Omics in Ovarian Cancer", open for submissions until June 2021

Reviewer for many scientific journals, including American Journal of Roentgenology (AJR), Nature Clinical Practice Urology (NCPU), European Radiology (ER), International Journal of Gynecological Cancer (IJGC), Journal of Magnetic Resonance Imaging (JMRI), Gynecologic Oncology (GO), Lancet Oncology, European Radiology Experimental

Reviewer EPOS for the European Congress of Radiology (ECR) 2018

Reviewer EPOS for the European Congress of Radiology (ECR) 2019

Reviewer EPOS for the European Congress of Radiology (ECR) 2020

Reviewer of abstracts for the national meeting of the Italian Society of Radiology (SIRM) 2020

## ABILITATION TO TEACH

Obtained in Italy as **Associate Professor** for the Settore scientifico-disciplinare MED36; Settore Concorsuale 06/I1- Diagnostica per immagini, Radioterapia e Neuroradiologia, valid until 10/04/2023 (art. 16, comma 1, Legge 240/10)

Obtained in Italy as **Full Professor** for the Settore scientifico-disciplinare MED36; Settore Concorsuale 06/I1- Diagnostica per immagini, Radioterapia e Neuroradiologia, valid until 02/10/2024 (art. 16, comma 1, Legge 240/10)

## GRANTS

Ricerca Finalizzata 2016 (fondi 2014-2015), awarded by the Italian Ministry of Health, of Euro 401.685,00 as Principal Investigator of the project GR-2016-02362050 "RADIOMICS AND RADIOGENOMICS OF NON-SMALL CELL LUNG CANCER: RELATIONSHIPS OF RADIOMIC SIGNATURE WITH GENE DRIVER MUTATIONS AND IMPLICATIONS FOR EMERGING THERAPIES",

## TEACHING ACTIVITY

- Co-chairman at the Medical Degrees of the **Università degli Studi di Milano**, 2008
- Speaker of the Elective course for medical students "Redaction of a scientific article in radiology", of the Università degli Studi di Milano
- Chairman of many Residency Degrees at the Università degli Studi di Milano 2014-19
- Speaker at the **ESAGON** (European School of Abdomino-pelvic surgery in Gynecologic Oncology) yearly courses, IEO 2010-2019
- Invited speaker at the Course of the Società Italiana di radiologia Medica (**SIRM**) intitolato: "Refertiamo l'Imaging Uro-genitale. Dalla tecnica all'esplicitazione dei rilievi morfo-funzionali", in Rome (via del Cardello), 2016
- Invited speaker at the "**GSI User Meeting 2016**" with the title "Oncologia: valutazione dei linfonodi e del carcinoma dell'endometrio", at the J Medical Center, Torino, 2016
- Invited co-teacher at the **Corso di Anatomia Umana** (Settore BIO/16)- Corso Integrato di Anatomia e Fisiologia Umana- of the Medical course for Nurses of the Università degli Studi di Milano, since 2015
- Teacher of **Tecniche di Diagnostica per Immagini 2** (TDI-2) at the Medical course for Radiology technicians of the Università degli Studi di Milano (2008-2011)
- Teacher for the Residency Program in Radiodiagnostics of the Università degli Studi di Milano, since 2009
- **Hospital Tutor** for residents of the Residency Program in Radiodiagnostics of the University of Milan since 2008
- Speaker at the "**Cadaver Course on Ovarian Cancer Surgery**", presso ICLO Teaching and Research Center San Francesco di Sales, Verona, 2016

## PUBLICATIONS

1. **Rizzo S**, Del Grande F, Wannesson L, Froesch P, Giannetto G, Petrella F. Recent developments and advances in secondary prevention of lung cancer. *Eur J Cancer Prev.* 2020 Jul;29(4):321-328. doi: 10.1097/CEJ.0000000000000586.
2. Botta F, Raimondi S, Rinaldi L, Bellerba F, Corso F, Bagnardi V, Origgi D, Minelli R, Pitoni G, Petrella F, Spaggiari L, Morganti AG, Del Grande F, Bellomi M, **Rizzo S**. Association of a CT-Based Clinical and Radiomics Score of Non-Small Cell Lung Cancer (NSCLC) with Lymph Node Status and Overall Survival. *Cancers (Basel).* 2020 May 31;12(6):E1432. doi: 10.3390/cancers12061432.
3. Bianchini L, Botta F, Origgi D, **Rizzo S**, Mariani M, Summers P, García-Polo P, Cremonesi M, Lascialfari A. PETER PHAN: An MRI phantom for the optimisation of radiomic studies of the female pelvis. *Phys Med.* 2020 Feb 21;71:71-81. doi: 10.1016/j.ejmp.2020.02.003
4. Petrella F, Casiraghi M, Filippi N, Orlandi R, Alliata A, Lo Iacono G, Funicelli L, **Rizzo S**, Spaggiari L. MRI-guided segmental sternectomy for impalpable intraosseous lesion. *J Thorac Dis.* 2020 Jan;12(1):42-44. doi: 10.21037/jtd.2019.07.91.
5. **Rizzo S**, De Piano F, Buscarino V, Pagan E, Bagnardi V, Zanagnolo V, Colombo N, Maggioni A, Del Grande M, Del Grande F, Bellomi M, Aletti G. Pre-operative evaluation of epithelial ovarian cancer patients: Role of whole body diffusion weighted imaging MR and CT scans in the selection of patients suitable for primary debulking surgery. A single-centre study. *Eur J Radiol.* 2020 Feb;123:108786.
6. **Rizzo S**, Del Grande M, Manganaro L, Papadia A, Del Grande F. Imaging before cytoreductive surgery in advanced ovarian cancer patients. *Int J Gynecol Cancer.* 2020 Jan;30(1):133-138. doi: 10.1136/ijgc-2019-000819.
7. De Piano F, Buscarino V, Maresca D, Maisonneuve P, Aletti G, Lazzari R, Vavassori A, Bellomi M, **Rizzo S**. Do DWI and quantitative DCE perfusion MR have a prognostic value in high-grade serous ovarian cancer? *Radiol Med.* 2019 Aug 31. doi: 10.1007/s11547-019-01075-z.
8. Pennacchioli E, Barberis M, **Rizzo, S**. Pattern and management of recurrent 8 retroperitoneal liposarcoma. *Updates in Surgery* 2019.
9. **Rizzo S**, Raimondi S, de Jong EEC, van Elmpt W, De Piano F, Petrella F, Bagnardi V, Jochems A, Bellomi M, Dingemans AM, Lambin P. Genomics of non-small cell lung cancer (NSCLC): association between CT-based imaging features and EGFR and K-RAS mutations in 122 patients – an external validation. *Eur J Radiol.* 2019 Jan; 110:148-155.
10. **Rizzo S**, Savoldi F, Rossi D, Bellomi M. Radiogenomics as association between non-invasive imaging features and molecular genomics of lung cancer. *Ann Transl Med.* 2018 Dec;6(23):447. doi: 10.21037/atm.2018.11.17
11. **Rizzo S**, Femia M, Buscarino V, Franchi D, Garbi A, Zanagnolo V, Del Grande M, Manganaro L, Alessi S, Giannitto C, Ruju F, Bellomi M. Endometrial cancer: an overview of novelties in treatment and related imaging keypoints for local staging. *Cancer Imaging.* 2018 Dec 4;18(1):45.
12. **Rizzo S**, Botta F, Raimondi S, Origgi D, Fanciullo C, Morganti AG, Bellomi M. Radiomics: the facts and the challenges of image analysis. *Eur Radiol Exp.* 2018 Nov 14;2(1):36.
13. De Piano F, Savoldi F, Ruju F, Ghioni M, Zanagnolo V, **Rizzo S**. A cancer-mimicking diagnosis of peritoneal carcinosis: report of a case of abdominal non-tuberculous mycobacterial infection. *Ecancermedalscience.* 2018 Aug 21;12:860. doi: 10.3332/ecancer.2018.860. eCollection 2018.
14. De Jong EEC, van Elmpt W, **Rizzo S**, Colarieti A, Spitaleri G, Leijenaar A, Jochems A, Hendricks LEL, Lroost EGC, Reymen B, Dingemans AMC, Lambin, P. Applicability of a prognostic CT-based radiomic signature model trained on stage I-III non-small cell lung cancer in stage IV non-

- small cell lung cancer. *Lung Cancer* 2018; 124, pp. 6-11
15. **Rizzo S**, Botta F, Raimondi S, Origgi D, Buscarino V, Colarieti A, Tomao F, Aletti G, Zanagnolo V, Del Grande M, Colombo N, Bellomi M. Radiomics of high-grade serous ovarian cancer: association between quantitative CT features, residual tumour and disease progression within 12 months. *Eur Radiol.* 2018 Nov;28(11):4849-4859.
  16. Petrella F, Mariolo AV, Guarize J, Donghi S, Girelli L, **Rizzo S**, Spaggiari L. Bronchial carcinoid in anomalous right upper bronchus: a "patient-tailored" bronchoplasty resection technique. *J Vis Surg.* 2018 Apr 27;4:81. doi: 10.21037/jovs.2018.03.11. eCollection 2018.
  17. Petrella F, Sandri A, **Rizzo S**, Borri A, Galetta D, Gasparri R, Spaggiari L. Emergency drain for post pneumonectomy bronchopleural fistula: a drain placement technique based on the siphon principle. *J Thorac Dis.* 2018 Jan;10(1):468-471.
  18. **Rizzo S**, Radice D, Femia M, De Marco P, Origgi D, Preda L, Barberis M, Vigorito R, Mauri G, Mauro A, Bellomi M. Metastatic and non-metastatic lymph nodes: quantification and different distribution of iodine uptake assessed by dual-energy CT. *Eur Radiol.* 2017 Aug 23. doi: 10.1007/s00330-017-5015-5
  19. **Rizzo S**, Femia M, Radice D, Del Grande M, Franchi D, Origgi D, Buscarino V, Mauro A, Bellomi M. Evaluation of deep myometrial invasion in endometrial cancer patients: is dual-energy CT an option? *Radiol Med.* 2018 Jan;123(1):13-19. doi: 10.1007/s11547-017-0810-2.
  20. Petrella F, Rimoldi I, **Rizzo S**, Spaggiari L Mesenchymal stromal cells for antineoplastic drug loading and delivery *Medicines (Basel)* 2017, 4(4), 87; doi:10.3390/medicines4040087
  21. Gilardi L, Vadrucci M, Pittaro A, Pennacchioli E, **Rizzo S**. 18F-FDG PET/CT in aggressive angiomyxoma of the pelvis. *Rev Esp Med Nucl Imagen Mol.* 2017 Nov - Dec;36(6):403-405. doi: 10.1016/j.remn.2017.03.005
  22. Petrella F, Iacono GL, Monaco F, Pirola S, Alamanni F, **Rizzo S**, Spaggiari L. Mediastinal Aortopulmonary Paraganglioma. *Am Surg.* 2017 May 1;83(5):153-154.
  23. **Rizzo S**, Petrella F, Zucca I et al. In vitro labelling and detection of mesenchymal stromal cells: A comparison between magnetic resonance imaging of iron-labelled cells and magnetic resonance spectroscopy of fluorine-labelled cells" *Eur Rad Exp* 2017 DOI 10.1186/s41747-017-0010-9
  24. Garbi A, Zanagnolo V, Colombo N, Aletti G, Achilarré MT, Boccione L, Landoni F, **Rizzo S**, Biffi R, Maggioni A. Feasibility of Transabdominal Cardiophrenic Lymphnode Dissection in Advanced Ovarian Cancer: Initial Experience at a Tertiary Center. *Int J Gynecol Cancer.* 2017 May 12. doi: 10.1097/IGC.0000000000000983.
  25. Gilardi L, Vadrucci M, Pittaro A, Pennacchioli E, **Rizzo S**. 18F-FDG PET/CT in aggressive angiomyxoma of the pelvis. *Rev Esp Med Nucl Imagen Mol.* 2017 Apr 22. pii: S2253-654X(17)30001-X. doi: 10.1016/j.remn.2017.03.005
  26. Gao JW, **Rizzo S**, Ma LH1, Qiu XY, Warth A, Seki N, Hasegawa M, Zou JW, Li Q, Femia M, Lv TF, Song Y; written on behalf of the AME Lung Cancer Collaborative Group. Pulmonary ground-glass opacity: computed tomography features, histopathology and molecular pathology. *Transl Lung Cancer Res.* 2017 Feb;6(1):68-75. doi: 10.21037/tlcr.2017.01.02.
  27. Aletti GD, Garbi A, Messori P, Achilarré MT, Zanagnolo V, **Rizzo S**, Alessi S, Boccione L, Landoni F, Biffi R, Carinelli S, Colombo N, Maggioni A. Multidisciplinary approach in the management of advanced ovarian cancer patients: A personalized approach. Results from a specialized ovarian cancer unit. *Gynecol Oncol.* 2017 Jan 20. pii: S0090-8258(17)30061-6. doi: 10.1016/j.ygyno.2017.01.017.
  28. **Rizzo S**, Petrella F, Politi LS, Wang P. Molecular Imaging of Stems Cells: In Vivo Tracking and Clinical Translation. *Stem Cells Int.* 2017;2017:1783841. doi: 10.1155/2017/1783841.
  29. Wang P, Petrella F, Nicosia L, Bellomi M, **Rizzo S**. Molecular Imaging of Stem Cell Transplantation for Liver Diseases: Monitoring, Clinical Translation, and Theranostics. *Stem Cells Int.* 2016;2016:4058656. doi: 10.1155/2016/4058656. Review.
  30. **Rizzo S**, Buscarino V, Origgi D, Summers P, Raimondi S, Lazzari R, Landoni F, Bellomi M. Evaluation of diffusion-weighted imaging (DWI) and MR spectroscopy (MRS) as early response biomarkers in cervical cancer patients. *Radiol Med.* 2016 121(11):838-846
  31. **Rizzo S**, Petrella F, Passaro A, de Marinis F, Bellomi M. Proposals for revisions of the classification of lung cancers with multiple pulmonary sites: the radiologist's, thoracic surgeon's and oncologist's point of view. *Journal of Thoracic Disease.* 2016 Aug;8(8):E805-8.
  32. **Rizzo S**, Petrella F, Buscarino V, De Maria F, Raimondi S, Barberis M, Fumagalli C, Spitaleri G, Rampinelli C, De Marinis F, Spaggiari L, Bellomi M. CT Radiogenomic Characterization of EGFR, K-RAS, and ALK Mutations in Non-Small Cell Lung Cancer. *Eur Radiol.* 2016 Jan;26(1):32-42.
  33. Petrella F, Radice D, Borri A, Galetta D, Gasparri R, Casiraghi M, Tessitore A, Pardolesi A, Solli P,

- Veronesi G, **Rizzo S**, Martella S, Rietjens M, Spaggiari L. Chest wall resection and reconstruction for locally recurrent breast cancer: From technical aspects to biological assessment. *Surgeon*. 2016 Feb;14(1):26-32. doi: 10.1016/j.surge.2014.03.001.
34. Petrella F, **Rizzo S**, Borri A, Casiraghi M, Spaggiari L. Current Perspectives in Mesenchymal Stromal Cell Therapies for Airway Tissue Defects. *Stem Cells Int*. 2015;2015:746392. doi: 10.1155/2015/746392. Review.
  35. **Rizzo S**, Origgi D, Brambilla S, De Maria F, Foà R, Raimondi S, Colombo N, Bellomi M. Radiation exposure of ovarian cancer patients: contribution of CT examinations performed on different MDCT (16 and 64 slices) scanners and image quality evaluation: an observational study. *Medicine (Baltimore)*. 2015 May;94(17):e765.
  36. Petrella F, Spaggiari L, Acocella F, Barberis M, Bellomi M, Brizzola S, Donghi S, Giardina G, Giordano R, Guarize J, Lazzari L, Montemurro T, Pastano R, **Rizzo S**, Toffalorio F, Tosoni A, Zanotti M. Airway fistula closure after stem-cell infusion. *N Engl J Med*. 2015 Jan 1;372(1):96-7. doi: 10.1056/NEJMc1411374.
  37. Foà R, **Rizzo S**, Petrella F, De Maria F, Bellomi M. Recurrent aggressive fibromatosis of the chest wall. *Ecancermedicalsecience*. 2014 Sep 16;8:464.
  38. Rietjens M, Villa G, Toesca A, **Rizzo S**, Raimondi S, Rossetto F, Sangalli C, De Lorenzi F, Manconi A, Matthes AG, Chahuan B, Brenelli F, Bellomi M, Petit JY. Appropriate use of magnetic resonance imaging and ultrasound to detect early silicone gel breast implant rupture in postmastectomy reconstruction. *Plast Reconstr Surg*. 2014 Jul;134(1):13e-20e. doi: 10.1097/PRS.0000000000000291
  39. **Rizzo S**, Calareso G, Maccagnoni S, Angileri SA, Landoni F, Raimondi S, Pasquali E, Lazzari R, Bellomi M. Pre-operative MR evaluation of features that indicate the need of adjuvant therapies in early stage cervical cancer patients. A single-centre experience. *Eur J Radiol*. 2014 May;83(5):858-64.
  40. Monfardini L, Preda L, Aurilio G, **Rizzo S**, Bagnardi V, Renne G, Maccagnoni S, Vigna PD, Davide D, Bellomi M. Ct-guided bone biopsy in cancer patients with suspected bone metastases: retrospective review of 308 procedures. *Radiol Med*. 2014 Apr 4. [Epub ahead of print] PubMed PMID: 24700152.
  41. Lazzari R, Cecconi A, Jereczek-Fossa BA, Travaini LL, Dell' Acqua V, Cattani F, **Rizzo S**, Fodor C, Landoni F, Orecchia R. The role of [(18)F]FDG-PET/CT in staging and treatment planning for volumetric modulated Rapidarc radiotherapy in cervical cancer: experience of the European Institute of Oncology, Milan, Italy. *Ecancermedicalsecience*. 2014 Mar 5;8:405. doi: 10.3332/ecancer.2014.409. eCollection 2014.
  42. Petrella F, Toffalorio F, Brizzola S, De Pas TM, **Rizzo S**, Barberis M, Pelicci P, Spaggiari L, Acocella F. Stem Cell Transplantation Effectively Occludes Bronchopleural Fistula in an Animal Model. *Ann Thorac Surg*. 2013 Ann Thorac Surg. 2014 Feb;97(2):480-3.
  43. **Rizzo S**, Calareso G, De Maria F, Zanagnolo V, Lazzari R, Cecconi A, Bellomi M. Gynecologic tumors: how to communicate imaging results to the surgeon. *Cancer Imaging*. 2013 Dec 30;13(4):611-25.
  44. Petrella F, Noberasco C, Monfardini L, **Rizzo S**, Colandrea M, Bottiglieri L, Paganelli G, Spaggiari L. Hibernoma Mimicking Metastasis on Positron Emission Tomography-Computed Tomography Imaging: A Misleading Finding in Oncologic Patient Follow-up. *Breast J*. 2013 Nov 18.
  45. Vanazzi A, Grana C, Crosta C, Pruneri G, **Rizzo S**, Radice D, Pinto A, Calabrese L, Paganelli G, Martinelli G. Efficacy of (90) Yttrium-ibritumomab tiuxetan in relapsed/refractory extranodal marginal-zone lymphoma. *Hematol Oncol*. 2013 May 20.
  46. Aurilio G, Monfardini L, **Rizzo S**, Sciandivasci A, Preda L, Bagnardi V, Disalvatore D, Pruneri G, Munzone E, Della Vigna P, Renne G, Bellomi M, Curigliano G, Goldhirsch A, Nolè F. Discordant hormone receptor and human epidermal growth factor receptor 2 status in bone metastases compared to primary breast cancer. *Acta Oncol*. 2013 Jan 17.
  47. Petrella F, **Rizzo S**, Monfardini L, Solli P, Borri A, Galetta D, Gasparri R, Veronesi G, Spaggiari L. Aneurysm of the internal thoracic vein: an extremely rare cause of a mediastinal mass. *J Thorac Oncol*. 2012 Mar;7(3):607-8.
  48. **Rizzo S**, Summers P, Raimondi S, Belmonte M, Maniglio M, Landoni F, Colombo N, Bellomi M. Diffusion-weighted MR imaging in assessing cervical tumour response to nonsurgical therapy. *Radiol Med*. 2011 Aug;116(5):766-80.
  49. Petrella F, **Rizzo S**, Radice D, Borri A, Galetta D, Gasparri R, Solli P, Veronesi G, Bellomi M, Spaggiari L. Predicting prolonged air leak after standard pulmonary lobectomy: computed tomography assessment and risk factors stratification. *Surgeon*. 2011 Apr;9(2):72-7
  50. **Rizzo S**, Preda L, Raimondi S, Meroni S, Belmonte M, Monfardini L, Veronesi G, Bellomi M. Risk factors for complications of CT-guided lung biopsies. *Radiol Med*. 2011 Jun;116(4):548-63.
  51. Penco S, **Rizzo S**, Bozzini AC, Latronico A, Menna S, Cassano E, Bellomi M. Stereotactic vacuum-assisted breast biopsy is not a therapeutic procedure even when all mammographically found calcifications are removed: analysis of 4,086 procedures. *AJR Am J Roentgenol*. 2010 Nov;195(5):1255-60.

52. Petrella F, **Rizzo S**, Solli P, Borri A, Galetta D, Gasparri R, Veronesi G, Spaggiari L. Intraparenchymal pulmonary artery aneurysm from ipsilateral non-small cell lung cancer. *J Thorac Oncol.* 2010 Feb;5(2):258-259.
53. Petrella F, **Rizzo S**, Pelosi G, Borri A, Galetta D, Gasparri R, Solli P, Veronesi G, Spaggiari L. Giant alveolar adenoma causing severe dyspnoea. *J Thorac Oncol.* 2010 Jul;5(7):1088-90.
54. **Rizzo S**, Monfardini L, Belmonte M, Rocco B, Bellomi M. Benign splenosis mimicking peritoneal seeding in a bladder cancer patient: a case report. *Cases Journal* 2009, 2:8982
55. Montagna E, Cancellato G, Torrisi R, **Rizzo S**, Scarano E, Colleoni M. Lapatinib and metronomic capecitabine combination in an HER2-positive inflammatory breast cancer patient: a case report. *Ann Oncol.* 2010;21:667-668
56. **Rizzo S**, Bellomi M. Typhlitis in a post-chemotherapy lymphoma patient; images in clinical medicine. *Ecancelmedscience.* 2010;4:193.
57. Preda L, **Rizzo S**, Gorone MS, Fasani R, Maggioni A, Bellomi M. MRI features of cotyledonoid dissecting leiomyoma of the uterus. *Tumori.* 2009; 95(4):532-534.
58. **Rizzo S**, Preda L, Villa G, Brambilla S, Pruneri G, Alietti A, Cassano E, Martinelli G, Bellomi M. Magnetic resonance imaging of primary breast lymphoma. *Radiol Med.* 2009 114:915-924.
59. Preda L, **Rizzo S**, Bellomi M. MR imaging of breast lymphoma. *Radiology.* 2008l ;248:320; author reply 320.
60. Maher MM, **Rizzo S**, Kalra M, Mc Sweeney SE, Arellano R, Hahn P, Gervais D, Mueller P. Radiological management of patients with urinary obstruction following urinary diversion procedures: technical factors, complications, long-term management and outcome. Experience with 378 procedures. *J Med Imaging Radiat Oncol.* 2008; 52(3):237-43.
61. Bellomi M, **Rizzo S**, Travaini LL, Bazzi L, Trifirò G, Zampino MG, Radice D, Paganelli G. Role of multidetector CT and FDG-PET/CT in the diagnosis of local and distant recurrence of resected rectal cancer. *Radiol Med (Torino).* 2007 Aug;112(5):681-90.
62. Preda L, Villa G, **Rizzo S**, Bazzi L, Origgi D, Cassano E, Bellomi M. Magnetic resonance mammography in the evaluation of recurrence at the prior lumpectomy site after conservative surgery and radiotherapy. *Breast Cancer Res.* 2006;8(5):R53.
63. **Rizzo S**, Kalra M, Schmidt B, Dalal T, Suess C, Flohr T, Blake M, Saini S. Comparison of angular and combined automatic tube current modulation techniques with constant tube current CT of the abdomen and pelvis. *AJR Am J Roentgenol.* 2006 Mar;186(3):673-9.
64. Cassano E, **Rizzo S**, Bozzini A, Menna S, Bellomi M. Contrast enhanced ultrasound of breast cancer. *Cancer Imaging.* 2006 Jan 31;6:4-6.
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