



## Curriculum Vitae Europass



### Informazioni personali

Nome(i) / Cognome(i)

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Sesso

Maschio

CF

QUAMLE69L01G888X

Data di nascita

01 luglio 1969

Nazionalita'

Italiana

**Hobby – interessi**

Modellismo dinamico e statico, Musica classica, Cinema, Viaggi culturali

**Esperienze**

Ho vissuto un anno a New York (Manhattan), un anno a Londra (UK) e due anni ad Edimburgo (UK) portando sempre con me tutta la mia famiglia (moglie e tre figlie).

## Istruzione e formazione

- *Laurea in Medicina e Chirurgia* presso l'Università degli studi di Udine in data 10 marzo 1995 con il punteggio di 110/110 e lode discutendo la tesi "Monitoraggio delle concentrazioni plasmatiche della L-Dopa in pazienti affetti da morbo di Parkinson".
- Esame di stato per la professione di medico chirurgo presso l'Università degli studi di Udine nel novembre 1995.
- *Specializzazione in Radiodiagnostica* presso l'Università degli studi di Trieste il 15 dicembre 1999 con il punteggio di 60/60 e lode discutendo la tesi "Correlazioni tra radiologia ed anatomia patologica nei processi espansivi tumorali del rene e del polmone".
- *Master di II livello in Formazione Manageriale per Dirigenti Sanitari*, Università di Trento, gennaio 2011
- *Corso di Perfezionamento in Statistica applicata ai quesiti clinici*, Università di Modena Anno Accademico 2015 – 2016

## Posizione professionale attuale

- *Professore Ordinario* presso Università di Padova
- Direttore Unità Operativa Complessa di Radiologia del Dipartimento Diagnostica Integrata di AOUPD
- Direttore della Scuola di Specializzazione in Radiodiagnostica Università di Padova
- *Senior Lecturer – Honorary Consultant in Radiology*, University of Edinburgh (UK) – presso l'ospedale Royal Infirmary di Edimburgo (UK). L'attività clinica ed assistenziale si incentra sull'imaging integrato del torace, del cuore, e dell'addome utilizzando la TC, la PET-TC, la risonanza magnetica e la PET - MRI

## Indici Bibliometrici

H index = 35  
Pubblicazioni = 205  
Numero citazioni = 4717

**Capacità e competenze personali**

Madrelingua(e) Italiana

Altra(e) lingua(e)

Autovalutazione

Livello europeo (\*)

		Comprensione		Parlato				Scritto	
		Ascolto		Lettura		Interazione orale		Produzione orale	
<b>Lingua</b>	Inglese	C2		C2		C2		C2	
<b>Lingua</b>	Spagnolo	A1		A1		A1		A1	
<b>Lingua</b>	Francese	A1		A1		A1		A1	

(\*) Quadro comune europeo di riferimento per le lingue

**Capacità e competenze sociali**

Servizio civile svolto presso Biblioteca Civica del Comune di Udine nel corso dell'anno 1999

Capacità e competenze informatiche

Computer  
Programmi di scrittura, database, matematica, statistica (STATA ed SPSS)  
Programmi di quantizzazione del segnale ecografico (VueBox)

Capacità e competenze artistiche

Disegno anatomico e schemi anatomici  
Elaborazione immagini diagnostiche

**Competenze professionali**

- ABILITAZIONE ASN 2012
- -I fascia 06/I1 – Diagnostica per Immagini, Radioterapia e Neuroradiologia - Validità Abilitazione: dal 21/01/2014 al 21/01/2020

**Competenze organizzative e gestionali**

- Master di II livello in Formazione Manageriale per Dirigenti Sanitari, Università di Trento, gennaio 2011
- Coordinatore del corso di laurea triennale in Tecniche di radiologia medica per immagini e radioterapia presso l'Università degli Studi di Trieste dal 15 gennaio 2013; Verbale Dipartimento n° 5, dd. 17 gennaio 2013;
- Membro della Commissione Paritetica del Dipartimento di Scienze Mediche, Chirurgiche e della Salute; Verbale Dipartimento Verbale n° 6, dd. 14 febbraio 2013 fino al 2015.
- Membro del Senato Accademico Università di Edimburgo (UK)
- Membro GEV ANVUR VQR 2015 - 2019
- Direttore Scuola di Specializzazione in Radiodiagnostica dell'Università di Padova dal 2019 a tutt'oggi

**Attività e competenze scientifiche**

**Attività di ricerca svolta all'estero**

## Ulteriori informazioni

### Attività di revisore per le seguenti riviste

- 1) Acta Radiologica
- 2) American Journal of Roentgenology
- 3) BMC Gastroenterology
- 4) European Radiology
- 5) European Journal of Radiology
- 6) International Journal of Shoulder Surgery
- 7) Insights into imaging
- 8) Journal Magnetic Resonance Imaging
- 9) Journal of thoracic imaging
- 10) Medical and Biological Engineering and Computing
- 11) Molecular Imaging and Biology
- 12) Nature Review Clinical Oncology
- 13) Polymer Engineering and Science
- 14) La Radiologia Medica
- 15) Radiology
- 16) Urology

### Altre attività di revisore

- 1) Reviewer membro dell'Education Exhibits Awards Committee dell'RSNA
- 2) Reviewer membro degli Educational exhibits - EPOS dell'ECR
- 3) Reviewer Progetti PRIN MIUR
- 4) Valutazione di prodotti di ricerca conferiti alla VQR 2004-2010 per il MIUR.
- 5) Commissione CVR – Università di Trieste
- 6) Commissione VQR - MIUR
- 8) Membro GEV per VQR 2014-2019

### Appartenenza Editorial Board riviste scientifiche

- 1) Radiology (Section Ultrasonography) dal 2013 a tutt'oggi
- 2) European Radiology (Section Urogenital) dal 2011
- 3) European Radiology (Section Editor Ultrasound) dal 2007 al 2010
- 4) Deputy Editor - Insights into imaging - Deputy Editor
- 5) Editor-in-chief - Tomography from 2021

### Appartenenza a Società scientifiche

- 1) Società Italiana di Radiologia Medica (SIRM)
- 2) European Society of Radiology (ESR)
- 3) Radiologic Society of North America (RSNA)
- 4) American Roentgen Ray Society (ARRS)
- 5) European Society of Uroradiology (ESUR) – Fellow
- 6) European Society of Gastrointestinal and abdominal radiology (ESGAR) – Fellow
- 7) Consigliere della Sezione di Radiourologia della SIRM (quadriennio 2004 – 2008)
- 8) Consigliere del Gruppo regionale SIRM del Friuli Venezia Giulia dal giugno 2010.

**Ruolo di Fellow ed altre  
attività in società scientifiche**

- 1) European Society of Uroradiology (ESUR) dal 2012
- 2) European Society of Gastrointestinal and abdominal radiology (ESGAR) dal 2013
- 3) ESR Leadership Institute dal 2013 al 2014
- 4) ESR audit and standards subcommittee dal 2014 a tutt'oggi
- 5) ERASMUS board

**Grants di ricerca**

1. Philips Research Grant 2000 – Provided by the European Congress Radiology - Research and Education Fund
2. Bracco - Rosati Award in Radiology Research 2002 – Provided by the Italian Society of Radiology (SIRM)
3. Philips Research Grant 2004 - Provided by the European Congress Radiology - Research and Education fund
4. Arduino Ratti Award in Radiology Research 2004 - Provided by the Italian Society of Radiology (SIRM)
5. National Institutes of Health (NIH) Grant, 20892-Bethesda, Maryland, USA. Stipend in Molecular Imaging Training in Oncology in Memorial Sloan-Kettering Cancer Centre, Department for Radiology, New York, USA NIH R25-CA096945 July 1st 2005 – June 10th 2006
6. Research Grant from the Italian Society of Radiology (SIRM) in 2010 titled: Early assessment of therapeutic outcome of liver metastases to chemotherapy by MR diffusion
7. PRIN: RESEARCH PROJECTS OF RELEVANT NATIONAL INTEREST – 2022 A multifaceted quantitative approach by Magnetic Resonance Imaging to stratify liver derangement and dysfunction in chronic liver disease: a prospective multicenter study by texture analysis, IVIM evaluation, and T1 relaxometry.

Dichiaro di essere informato ai sensi e per gli effetti dell'art. 13 del D. lgs 196/2003, che il presente curriculum verrà allegato al programma dell'evento formativo e pubblicato nella banca dati presente nel sito <http://ecm.agenas.it> e a tal fine presto il consenso al trattamento dei dati personali contenuti.

Il sottoscritto è a conoscenza che, ai sensi dell'art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali.

**Firma**

Padova,  
10/05/24

Emilio Quaa



## Libri:

Quaia E (ed) Contrast Media in ultrasonography: basic principles and clinical applications. Springer Verlag, Heidelberg-New York, 2005 - ISBN: 3-540-40740-5

Quaia E (ed) Mezzi di contrasto in ecografia: Applicazioni Addominali. Springer Italia, Milano, 2007 - ISBN: 978-88-470-0616-4

Quaia E (ed) Radiological imaging of the kidney (1st edition). Heidelberg-New York: Springer Verlag, Heidelberg-New York, 2011 - ISBN: 978-3-540-87596-3; e-ISBN: 978-3-540-87597-0

Quaia E (ed) Radiological imaging of the kidney (2nd edition). Heidelberg-New York: Springer Verlag, Heidelberg-New York, 2014 - ISBN: 978-3-642-54046-2; e-ISBN: 978-3-642-54047-9;

Clevert D, D'Onofrio M, Quaia E (eds) Atlas of Elastosonography: Clinical Applications with Imaging Correlations – Springer 27 Nov 2016 Springer. 263 p. -ISBN: 978-3-319-44199-3 (Print) 978-3-319-44201-3 (Online)

Quaia E (ed) Imaging of the liver and intra-hepatic biliary tract – Volume 1. Heidelberg-New York: Springer Verlag, Heidelberg-New York, 2021 – ISBN: 978-3-030-38982-6; e-ISBN: 978-3-030-38983-3

Quaia E (ed) Imaging of the liver and intra-hepatic biliary tract – Volume 2. Heidelberg-New York: Springer Verlag, Heidelberg-New York, 2021 – ISBN: 978-3-030-39020-4; e-ISBN: 978-3-030-39021-1

## Pubblicazioni:

- 1) Bazzocchi M, **Quaia E**, Zuiani C: Stato dell'arte e vie di progresso nell'apparato urogenitale. Radiol Med 1995; 90(5): 660-665.
- 2) Bazzocchi M, Del Frate C, Zuiani C, Meduri S, **Quaia E**. Risonanza Magnetica, scintigrafia con Ga-67 e tomografia computerizzata nella stadiazione e nel monitoraggio dei linfomi maligni mediastinici. Italian Current Radiology 1997; 1: 1-12.
- 3) **Quaia E**, Bazzocchi M, Zuiani C, Moroldo ML. Elbow MRI: technique optimization and definition of normal anatomy and of variants. Radiol Med 1998; 95(1-2): 7-15.
- 4) Bazzocchi M, **Quaia E**, Zuiani C, Moroldo M. Transcranial Doppler: state of the art. Eur J Radiol 1998; 27 (Suppl 2): S141- S148.
- 5) Salcuni M, Zuiani C, Vettorello G, Bazzocchi M, **Quaia E**. Mezzi di contrasto in ecografia: vasi periferici. Rad Med 1998; 95 (5 Suppl 1): 41 - 46.
- 6) Dalla Palma L, Bertolotto M, **Quaia E**, Locatelli M. Detection of liver metastases with pulse inversion harmonic imaging: preliminary results. Eur Radiol 1999; 9 (Suppl 3): S382 - S387.
- 7) Bertolotto M, Dalla Palma L, **Quaia E**, Locatelli M. Characterization of unifocal liver lesions with pulse inversion harmonic imaging after Levovist injection: preliminary results. Eur Radiol 2000; 9: 1369 - 1376.
- 8) Bertolotto M, **Quaia E**, Galli G, Martinoli C, Locatelli M. Color Doppler sonographic appearance of renal perforating vessels in subjects with normal and impaired renal function. J Clin Ultrasound 2000; 28: 267-276.
- 9) **Quaia E**, Bertolotto M, Bussani R, Morra A, Pozzi Mucelli R. Integration of ultrasonography, spiral CT and MRI in a case of transitional cell carcinoma of the urinary tract. Radiol Med 2001; 101: 95-99.
- 10) Bertolotto M, **Quaia E**, Rimondini A, Lubin E, Pozzi Mucelli RS. Current role of color Doppler ultrasound in acute renal failure.

- Radiol Med 2001; 102: 340-347.
- 11) Pozzi Mucelli RS, Bertolotto M, **Quaia E**. Imaging techniques in acute renal failure. *Contrib Nephrol* 2001; 132: 76-91.
  - 12) Galli G, Bertolotto M, Dal Moro A, **Quaia E**, Rimondini A, Panzetta G. Caratteristiche flussimetriche e significato fisiopatologico dei vasi perforanti renali: studio condotto mediante eco-color Doppler. *Giornale Italiano di Nefrologia* 2001; 18: 291-298.
  - 13) **Quaia E**, Blomley MJK, Patel S, Harvey CJ, Padhani A, Price P, Cosgrove DO. Initial observations on the effect of irradiation on the liver-specific uptake of Levovist. *Eur J Radiol* 2002; 41: 192-199.
  - 14) **Quaia E**, Bertolotto M, Dalla Palma L. Characterization of liver hemangiomas with pulse inversion harmonic imaging. *Eur Radiol* 2002; 12 (3): 537-544.
  - 15) **Quaia E**, Bertolotto M. Renal parenchymal diseases: is characterization feasible with ultrasound? *Eur Radiol* 2002; 12 (8): 2006-2020.
  - 16) Locatelli M, Bertolotto M, **Quaia E**, Gattuccio I, Buttazzi L. Urethral duplication associated with penile abnormalities. *Radiol Med* 2002; 103: 547-550.
  - 17) **Quaia E**, Forgács B, Calderan L, Bertolotto M, Pozzi Mucelli R. Characterization of focal hepatic lesions in cirrhotic patients by Pulse Inversion Harmonic Imaging US contrast specific technique with Levovist. *Radiol Med* 2002; 104 (4): 285 – 294.
  - 18) Bertolotto M, De Stefani S, Martinoli C, **Quaia E**, Buttazzi L. Color Doppler appearance of penile cavernosal-spongiosal communications in patients with severe Peyronie's disease. *Eur Radiol* 2002; 12: 2525 - 2531.
  - 19) Bertolotto M, Neumaier E, Martinoli C, **Quaia E**, Savoca G. Color Doppler appearance of penile cavernosal-spongiosal communications in patients with normal and impaired erection. *Eur Radiol* 2002; 12: 2287-2293.
  - 20) **Quaia E**, Stacul F, Bertolotto M, Locatelli M, Pozzi Mucelli RS. Characterization of focal liver lesions with Pulse Inversion Harmonic Imaging (PIHI) using a second generation US contrast agent. *Acad Radiology* 2002; 9 (suppl 2): S376-S379.
  - 21) Siracusano S, Bertolotto M, Silvestre G, d'Aloia G, Pecorari V, Stener S, **Quaia E**, Baschiera P, Knez R. The feasibility of urethral color ultrasound imaging in the diagnosis of female intrinsic sphincter deficiency: preliminary results. *Spinal Cord* 2002; 40 (4): 192-195.
  - 22) **Quaia E**, Bertolotto M, Forgács B, Rimondini A, Locatelli M, Pozzi Mucelli R. Detection of liver metastases by Pulse Inversion Harmonic Imaging during Levovist late phase: comparison with conventional ultrasound and helical CT in 160 patients. *Eur Radiol* 2003; 13: 475-483.
  - 23) **Quaia E**, Siracusano S, Bertolotto M, Monduzzi M, Pozzi Mucelli R. Characterization of renal tumours with pulse inversion harmonic imaging by intermittent high mechanical index technique. Initial results. *Eur Radiol* 2003; 13 (6): 1402 – 1412.
  - 24) **Quaia E**, Bertolotto M, Calderan L, Mosconi E, Pozzi Mucelli R. US characterization of focal hepatic lesions with intermittent high acoustic power mode and contrast material. *Acad Radiol* 2003; 10 (7): 739 – 750.
  - 25) Bertolotto M, **Quaia E**, Pozzi Mucelli F, Ciampalini S, Forgacs B, Gattuccio I. Color Doppler imaging of post-traumatic priapism before and after selective embolization. *Radiographics* 2003; 23: 495-503.
  - 26) Dibilio D, **Quaia E**, Bertolotto M, Gasparini C, Cravatari M, Pozzi Mucelli R. Color Doppler features of hepatic involvement in Rendu-Osler-Weber disease. *Radiol Med* 2003; 105: 394-398.
  - 27) Longo R, Pani S, Arfelli F, Dreossi D, Olivo A, Poropat P, **Quaia E**, Rigon L, Zanconati F, Dalla Palma L, Castelli E. Morphological

- breast imaging: tomography and digital mammography with synchrotron radiation. *Nucl Instr Meth A* 2003; 497 (1): 9 - 13.
- 28) Bertolotto M, **Quaia E**, Gasparini C, Calderan L, Pozzi Mucelli R. Resistive index in patients with renal colic: differences after medical treatment with indomethacin and ketorolac. *Radiol Med* 2003; 106 (4): 370-375.
- 29) Gasparini C, Bertolotto M, Croce SL, Perrone R, **Quaia E**, Tiribelli C. Evaluation of liver parenchymal blood flow with contrast-enhanced US: preliminary results in healthy and cirrhotic patients. *Acad Radiol* 2003; 10 (8): 869 – 876.
- 30) **Quaia E**, Calliada F, Bertolotto M, Rossi S, Garioni L, Rosa L, Pozzi Mucelli R. Characterization of focal liver lesions by contrast-specific US modes and a sulfur hexafluoride—filled microbubble contrast agent: diagnostic performance and confidence. *Radiology* 2004; 232 (2): 420-430
- 31) **Quaia E**, Degobbi F, Tona G, Mosconi E, Bertolotto M, Pozzi Mucelli R. Differential patterns of contrast enhancement in different focal liver lesions after injection of the microbubble US contrast agent SonoVue. *Radiol Med* 2004; 107: 155-165.
- 32) **Quaia E**, Stacul F, Gaiani S, Ricci P, Passariello R, Curzio D, Pozzi Mucelli R. Comparison of diagnostic performance of unenhanced vs SonoVue-enhanced ultrasonography in focal liver lesions characterization. The experience of three Italian centers. *Radiol Med* 2004; 108 (1-2): 71-81.
- 33) Siracusano S, **Quaia E**, Bertolotto M, Ciciliato S, Tiberio A, Belgrano E. The application of ultrasound contrast agents in the characterization of renal tumors. *World J Urol* 2004; 22: 316-322.
- 34) Bartolotta TV, Midiri M, **Quaia E**, Bertolotto M, Galia M, Cademartiri F, Lagalla R. Liver hemangiomas undeterminate at grey-scale ultrasound: contrast-enhancement patterns with SonoVue and pulse-inversion US. *Eur Radiol* 2005; 15 (4): 685-693.
- 35) Bartolotta TV, Midiri M, **Quaia E**, Bertolotto M, Galia M, Cademartiri F, Lagalla R, Cardinale AE.  
Benign focal liver lesions: spectrum of findings on SonoVue-enhanced pulse-inversion ultrasonography. *Eur Radiol* 2005; 15(8): 1643-1649.
- 36) **Quaia E**, Bussani R, Cova M, Pozzi Mucelli R.  
Radiologic-pathologic correlations of intratumoral tissue components in the most common solid and cystic renal tumors. Pictorial review. *Eur Radiol* 2005; 15 (8): 1734-1744.
- 37) Siracusano S, **Quaia E**, Bertolotto M, Ciciliato S, Tiberio A, Belgrano E. The application of ultrasound contrast agents in the characterization of renal tumors. *J Urology* 2006; 175 (4): 1272 - 1273.
- 38) **Quaia E**, Siracusano S, Palumbo A, Ciciliato S, Rossi S, Bruni S, Bussani R, Cova M. Detection of focal renal perfusion defects in rabbits after sulfur hexafluoride-filled microbubble injection at low transmit power ultrasound insonation. *Eur Radiol* 2006; 16 (1): 166 – 172.
- 39) **Quaia E**, Bartolotta TV, Midiri M, Cernic S, Belgrano M, Cova M. Analysis of different contrast enhancement patterns after microbubble-based contrast agent injection in liver hemangiomas with atypical appearance on baseline scan. *Abdom Imag* 2006; 31 (1): 59 – 64.
- 40) **Quaia E**, Palumbo A, Rossi S, Degobbi F, Cernic S, Tona G, Cova M. Comparison of visual and quantitative analysis for characterization of insonated liver tumors after microbubble contrast injection. *AJR Am Journal Roentgenology* 2006; 186 (6): 1560 – 1570.
- 41) **Quaia E**, D’Onofrio M, Palumbo A, Rossi S, Bruni S, Cova M. Comparison of contrast-enhanced ultrasonography vs. baseline ultrasound and contrast-enhanced computed tomography in metastatic disease of the liver: diagnostic performance and confidence. *Eur Radiol* 2006; 16 (7): 1599 – 1609.
- 42) **Quaia E**. Contrast-specific ultrasound techniques. *Radiol Med* 2007; 112 (4): 473 – 490.
- 43) **Quaia E**. Microbubble ultrasound contrast agents: An update. *Eur Radiol* 2007; 17 (8): 1995 – 2008.
- 44) Castelli E, Arfelli F, Dreossi D, Longo R, Rokvic T, Cova MA, **Quaia E**, Tonutti M, Zanconati F, Abrami A, Chenda V, Menk RH,

- Quai E, Tromba G, Bregant P, de Guarrini F. Clinical mammography at the SYRMEP beam line. *Nucl Instr Meth A* 2007; 572: 237 – 240.
- 45) Longo R, Abrami A, Arfelli F, Bregant P, Chenda V, Cova MA, Dreossi D, De Guarrini F, Menk RH, Quai E, **Quaia E**, Rokvic T, Tonutti M, Tromba G, Zanconati F, Castelli E. Phase contrast mammography with synchrotron radiation: Physical aspects of the clinical trial.  
*Progress in Biomedical Optics and Imaging – Proceedings of SPIE* 2007; 6510 (PART. 1), art. No. 65100T
- 46) Catalano O, Migaleddu V, **Quaia E**, Caruso G. Terminology for contrast-enhanced sonography. A practical glossary. *J Ultrasound Med* 2007; 26: 717 – 730.
- 47) Krug LM, Milton D, Jungbluth AA, Chen LC, **Quaia E**, Pandit-Taskar N, Nagel A, Jones J, Kris MG, Finn R, Smith-Jones P, Oettgen H, Scott AM, Old L, Divgi C. Targeting Lewis Y (LeY) in small cell lung cancer (SCLC) with a humanized monoclonal antibody, hu3S193: A pilot trial testing two dose levels. *J Thor Oncology* 2007; 2 (10): 947 – 952.
- 48) **Quaia E**, D’Onofrio M, Cabassa P, Vecchiato F, Caffarri S, Pittiani F, Wittkowski K, Cova MA. Diagnostic value of hepatocellular nodule vascularity after microbubble Injection for characterizing malignancy in patients with cirrhosis *AJR Am Journal Roentgenology* 2007; 189: 1474 – 1483
- 49) Migaleddu V, **Quaia E**, Scano D, Virgilio G. Inflammatory activity in Crohn disease: ultrasound findings. *Abdom Imag* 2008; 33 (5): 589-597.
- 50) **Quaia E**, Krug LM, Pandit-Taskar N, Nagel A, Reuter VE, Humm J, Divgi C.  
 The value of gamma camera and computed tomography data set coregistration to assess Lewis Y antigen targeting in small cell lung cancer by 111Indium - labelled humanized monoclonal antibody 3S193. *Eur J Radiol* 2008; 67 (2) 292 – 299.
- 51) **Quaia E**, Toffanin R, Guglielmi G, Ukmar M, Rossi A, Martinelli B, Cova M.  
 Fast T2 mapping of the patellar articular cartilage with gradient and spin-echo magnetic resonance imaging at 1.5 T: validation and initial clinical experience in patients with osteoarthritis. *Skeletal Radiology* 2008; 37 (6): 511 – 517.
- 52) **Quaia E**, Tona G, Gelain F, Pizzolato R, Boscolo E, Bussoli L. Integrated fluorine-18 flurodeoxyglucose (<sup>18</sup>F-FDG) PET/CT compared to standard contrast - enhanced CT for characterization and staging of pulmonary tumors eligible for surgical resection. *Acta Radiol* 2008; 49 (9): 995-1004.
- 53) Bertolotto M, Bucci S, **Quaia E**, Coss M, Liguori G. Complete penile corporeal septation: evaluation with contrast enhanced US. *Abdom Imaging* 2008; 33 (5): 621-625
- 54) Dreossi D, Abrami A, Arfelli F, Bregant P, Casarin K, Chenda V, Cova MA, Longo R, Menk RH, Quai E, **Quaia E**, Rigon L, Rokvic T, Sanabor D, Tonutti M, Tromba G, Vascotto A, Zanconati F, Castelli E. The mammography project at the SYRMEP beamline. *Eur J Radiol* 2008; 68 (3 Suppl): S58 - 62.
- 55) **Quaia E**, Baratella E, Pizzolato R, Bussani R, Cova MA. Radiological – pathological correlation in the intratumoral tissue components of solid lung tumors. *Radiol Med* 2009; 114 (2): 173 - 189.
- 56) Bertolotto M, Pavlica P, Serafini G, **Quaia E**, Zappetti R. Painful penile induration: imaging findings and management. *Radiographics* 2009; 29 (2): 477 – 493
- 57) Bertolotto M, **Quaia E**, Zappetti R, Cester G, Turolfo A. Differential diagnosis between splenic nodules and peritoneal metastases with contrast-enhanced ultrasound based on signal-intensity characteristics during the late phase. *Radiol Med* 2009; 114 (1): 42 – 51
- 58) **Quaia E**, Bertolotto M, Cioffi V, Rossi A, Barbatella E, Pizzolato R, Cova MA. Comparison of contrast-enhanced sonography with unenhanced sonography and contrast-enhanced CT in the diagnosis of malignancy in complex cystic renal masses. *AJR Am Journal Roentgenology* 2008; 191 (4): 1239 – 1249.

- 59) **Quaia E**, Migaleddu V, Baratella E, Pizzolato R, Rossi A, Grotto M, Cova MA. The diagnostic value of small bowel wall vascularity after sulfur hexafluoride-filled microbubble injection in patients with Crohn's disease. Correlation with the therapeutic effectiveness of specific anti-inflammatory treatment. *Eur J Radiol*. 2009; 69 (3): 438 - 444.
- 60) **Quaia E**, Alaimo V, Baratella E, Medeot A, Midiri M, Cova MA. The added diagnostic value of 64-row multidetector CT combined with contrast-enhanced US in the evaluation of hepatocellular nodule vascularity: implications in the diagnosis of malignancy in patients with liver cirrhosis. *Eur Radiol* 2009; 19 (3): 651 - 663.
- 61) **Quaia E**, Nocentini A, Torelli L. Assessment of a new mathematical model for the computation of numerical parameters related to renal cortical blood flow and fractional blood volume by contrast-enhanced ultrasound. *Ultrasound Med Biol* 2009; 35 (4): 616 - 627.
- 62) Migaleddu V, Scanu AM, **Quaia E**, Rocca PC, Dore MP, Scanu D, Azzali L, Virgilio G. Contrast-enhanced ultrasonographic evaluation of inflammatory activity in Crohn's disease. *Gastroenterology* 2009; 137 (1): 43 - 52.
- 63) **Quaia E**, Alaimo V, Baratella E, Pizzolato R, Cester G, Medeot A, Cova MA. Effect of observer experience in the differentiation between benign and malignant liver tumors after ultrasound contrast agent injection. *J Ultrasound Med* 2010; 29 (1): 25 - 36.
- 64) **Quaia E**. Imaging Findings in Renal Tuberculosis on Computed Tomography Urography. *European Urological Review* 2010; 5 (2): 69–72
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Padova 24/02/25

