

MODELLO EUROPEO PER IL CURRICULUM VITAE



INFORMAZIONI PERSONALI

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Nazionalità Italiana

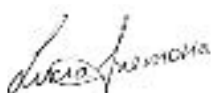
Data di nascita 03-04-1961

ESPERIENZA LAVORATIVA

- Date (da – a) 1997-2021
- Nome dell'azienda e città Università di Roma tor vergata
- Tipo di società/ settore di attività Facoltà di Medicina - Dipartimento di Medicina Sperimentale e Chirurgia
 - Posizione lavorativa Ricercatore Confermato- Professore Aggregato per la Facoltà di Medicina e Chirurgia di Roma Tor Vergata
 - Principali mansioni e responsabilità Anatomico-Patologo presso il Policlinico Tor Vergata di Roma con particolare riguardo per la diagnostica Ematopatologica ,
Patologo di riferimento della Breast Unit del Policlinico Tor Vergata di Roma
- Incarichi all'Estero Incarico di Insegnamento presso l'Università di Medicina e Chirurgia Università Cattolica "Nostra Signora del Buon Consiglio Tirana, Albania
- Dottorato di Ricerca Partecipante al Collegio del Dottorato di Ricerca presso L' Università degli Studi di ROMA "Tor Vergata"
Titolo: "BIOCHIMICA E BIOLOGIA MOLECOLARE"
Anno accademico di inizio: 2018/2019 - Ciclo: 34
- Incarico insegnamenti in Italia Facoltà di Medicina e Chirurgia Università di Tor Vergata : Corso di Ematopatologia IV anno, Patologia Esofago-gastrica.
International Medical School IMS :Anatomic pathology and Clinical practice VI
Scuola di Specializzazione Anatomia Patologica : Diagnostica Istopatologica

ISTRUZIONE E FORMAZIONE

• Date	31 marzo 1987 Laurea in Medicina e chirurgia
• Nome e tipo di istituto di istruzione o formazione	Università degli Studi di Roma "La Sapienza"
• Dottorato di Ricerca	26-Sett 1996 - Dottorato di Ricerca in Patologia Umana-Università di Roma La Sapienza-
Specializzazione	3-dic-1991 Specializzazione in Anatomia Patologica - Università degli Studi di Roma Tor Vergata
• Eventuali livelli nella classificazione nazionale (se pertinente)	1990-1992 Tirocinio Teorico-pratico per la formazione specifica in medicina generale (D.l. 10/10/1988)
Studi all'Estero	Maggio-settembre 1994 :Frequenza nella sezione di Ematopatologia del National Cancer Institute di Bethesda , Maryland-USA proff MD,phD E. Jaffe
Perfezionamento in Italia	2005 Frequenza presso la sezione di Emolinfopatologia dell' Ospedale Sant'Orsola di Bologna -Direttore Prof S.Pileri



CAPACITÀ E COMPETENZE PERSONALI

MADRELINGUA ITALIANA

ALTRE LINGUE

Inglese

- Capacità di lettura ECCELLENTE
- Capacità di scrittura BUONO
- Capacità di espressione orale BUONO

CAPACITÀ E COMPETENZE TECNICHE

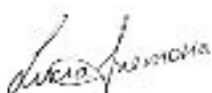
Responsabile del programma di Qualità in Immunoistochimica del Policlinico Tor Vergata .
Valutazione su Tessuto della Tecnica di ibridazione fluorescente in situ, in inglese
Fluorescent in situ hybridization (FISH) , al fine di rilevare e localizzare la presenza o
l'assenza di specifiche sequenze di DNA nei cromosomi.

CAPACITÀ E COMPETENZE RICERCA

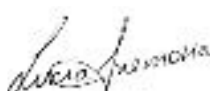
Gli interessi di ricerca sono principalmente rivolti verso lo studio delle patologie
Linfoproliferative in tale ambito ha approfondito il ruolo delle tecniche di biologia
molecolare ed immunoistochimica per caratterizzare i processi immunitari che sono
alla base delle reazioni infiammatorie e neoplastiche. Tali conoscenze sono state
applicate sia nello Studio delle malattie Oncologiche Ematopoietiche che nella
patogenesi delle Sindromi Coronariche e cerebrovascolari Acute portfolio su
richiesta]

Interessi Diagnostici

Emolinfopatia, Patologia della Mammella, Tratto Gastro-duodenale, Diagnosi
differenziale immunoistochimica



- 1: Montanaro M, Scimeca M, Toschi N, Bonanno E, Giacobbi E, Servadei F, Ippoliti A, Santeusano G, Mauriello A, Anemona L. Effects of Risk Factors on In Situ Expression of Proinflammatory Markers Correlated to Carotid Plaque Instability. *Appl Immunohistochem Mol Morphol*. 2021 May 26. doi: 10.1097/PAI.0000000000000947. Epub ahead of print. PMID: 34039839.
- 2: Servadei F, Anemona L, Cardellini M, Scimeca M, Montanaro M, Rovella V, Di Daniele F, Giacobbi E, Legramante IM, Noce A, Bonfiglio R, Borboni P, Di Daniele N, Ippoliti A, Federici M, Mauriello A. The risk of carotid plaque instability in patients with metabolic syndrome is higher in women with hypertriglyceridemia. *Cardiovasc Diabetol*. 2021 May 6;20(1):98. doi: 10.1186/s12933-021-01277-8. PMID: 33957931; PMCID: PMC8103747.
- 3: Scimeca M, Mauriello S, Servadei F, Caggiano B, Ciotti M, Anemona L, Montanaro M, Giacobbi E, Treglia M, Bernardini S, Marsella LT, Schillaci O, Mauriello A. Persistence of SARS-CoV-2 viral RNA in nasopharyngeal swabs after death. *J Infect*. 2021 May;82(5):e3-e5. doi: 10.1016/j.jinf.2021.02.016. Epub 2021 Feb 17. PMID: 33609587; PMCID: PMC7889030.
- 4: Servadei F, Mauriello S, Scimeca M, Caggiano B, Ciotti M, Anemona L, Montanaro M, Giacobbi E, Treglia M, Bernardini S, Marsella LT, Urbano N, Schillaci O, Mauriello A. Persistence of SARS-CoV-2 Viral RNA in Nasopharyngeal Swabs after Death: An Observational Study. *Microorganisms*. 2021 Apr 10;9(4):800. doi: 10.3390/microorganisms9040800. PMID: 33920259; PMCID: PMC8103507.
- 5: Materazzo M, Vanni G, Pellicciaro M, Anemona L, Servadei F, Giacobbi E, Farinaccio A, Pistolese CA, Perretta T, Chiochi M, Bruno V, Tacconi F, Sadri A, De Majo A, Di Pasquali C, Meucci R, Santori F, Cotesta M, Buonomo OC. Case Report: Early Breast Cancer Recurrence Mimicking BIA-ALCL in a Patient With Multiple Breast Procedures. *Front Surg*. 2021 Mar 9;8:606864. doi: 10.3389/fsurg.2021.606864. PMID: 33768110; PMCID: PMC7985528.
- 6: Saggini A, Anemona L, Bianchi L, Orlandi A, Cannizzaro MV. Unilateral Maculopapular Eruption in a Child: Challenge. *Am J Dermatopathol*. 2021 Feb 1;43(2):e21-e22. doi: 10.1097/DAD.0000000000001646. PMID: 33492847.
- 7: Saggini A, Anemona L, Bianchi L, Orlandi A, Cannizzaro MV. Unilateral Maculopapular Eruption in a Child: Answer. *Am J Dermatopathol*. 2021 Feb 1;43(2):154-155. doi: 10.1097/DAD.0000000000001647. PMID: 33492843.
- 8: Perretta T, Meucci R, Pistolese CA, Manenti G, Stefano CD, Vanni G, Anemona L, Ferrari D, Lamacchia F, De Stasio V, Buonomo OC. Ultrasound-Guided Laser Ablation After Excisional Vacuum-Assisted Breast Biopsy for Small Malignant Breast Lesions: Preliminary Results. *Technol Cancer Res Treat*. 2021 Jan-Dec;20:1533033820980089. doi: 10.1177/1533033820980089. PMID: 33618620; PMCID: PMC7905484.
- 9: Montanaro M, Scimeca M, Anemona L, Servadei F, Giacobbi E, Bonfiglio R, Bonanno E, Urbano N, Ippoliti A, Santeusano G, Schillaci O, Mauriello A. The Paradox Effect of Calcification in Carotid Atherosclerosis: Microcalcification is Correlated with Plaque Instability. *Int J Mol Sci*. 2021 Jan 1;22(1):395. doi: 10.3390/ijms22010395. PMID: 33401449; PMCID: PMC7796057.
- 10: Cotesta M, Buonomo OC, De Majo A, Vanni G, Materazzo M, Santori F, Granai AV, Pistolese CA, Servadei F, Finocchiaro S, Giacobbi E, Anemona L, Pellicciaro M. Breast Trauma and Triple-Negative Hemorrhagic Cystic Carcinoma: Management and Treatment. *Am J Case Rep*. 2020 Dec 13;21:e925014. doi: 10.12659/AJCR.925014. PMID: 33311426; PMCID: PMC7744597.
- 11: Pistolese CA, Perretta T, Claroni G, Anemona L, Servadei F, Collura A, Censi



M, Materazzo M, Pellicciaro M, Lamacchia F, Vanni G. A Prospective Evaluation of Tru-Cut Biopsy and Fine-needle Aspiration Cytology in Male Breast Cancer Detection. In Vivo. 2020 Nov-Dec;34(6):3431-3439. doi: 10.21873/invivo.12182. PMID: 33144451; PMCID: PMC7811617.

12: Pucci M, Meconi F, Neri B, Giannelli M, Anemona L. Colonic Adenoma with Chronic Lymphocytic Leukemia Infiltration. J Gastrointest Liver Dis. 2020 Sep 9;29(3):302. doi: 10.15403/jgld-2647. PMID: 32830815.

13: Montanaro M, Meloni M, Anemona L, Giurato L, Scimeca M, Izzo V, Servadei F, Smirnov A, Candi E, Mauriello A, Uccioli L. Macrophage Activation and M2 Polarization in Wound Bed of Diabetic Patients Treated by Dermal/Epidermal Substitute Nevelia. Int J Low Extrem Wounds. 2020 Aug 20;1534734620945559. doi: 10.1177/1534734620945559. Epub ahead of print. PMID: 32815405.

14: Saggini A, Di Prete M, Facchetti S, Rapisarda VM, Anemona L. Panniculitis-Like Presentation of Extracavitary Primary Effusion Lymphoma. Am J Dermatopathol. 2020 Jun;42(6):446-451. doi: 10.1097/DAD.0000000000001539. PMID: 31592862.

15: Vanni G, Materazzo M, Pellicciaro M, Morando L, Portarena I, Anemona L, D'Angelillo MR, Barbarino R, Chiaravallotti A, Meucci R, Perretta T, Deiana C, Orsaria P, Caspi J, Pistolese CA, Buonomo OC. Does Age Matter? Estimating Risks of Locoregional Recurrence After Breast-conservative Surgery. In Vivo. 2020 May-Jun;34(3):1125-1132. doi: 10.21873/invivo.11884. PMID: 32354901; PMCID: PMC7279857.

16: Cassandri M, Butera A, Amelio I, Lena AM, Montanaro M, Mauriello A, Anemona L, Candi E, Knight RA, Agostini M, Melino G. ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. Oncogene. 2020 May;39(22):4331-4343. doi: 10.1038/s41388-020-1277-5. Epub 2020 Apr 20. PMID: 32313225.

17: Saggini A, Bacciorri F, Di Prete M, Zizzari AG, Anemona L. Oral manifestation of indolent T-cell lymphoproliferative disorder of the gastrointestinal tract: A potential diagnostic pitfall. J Cutan Pathol. 2020 May;47(5):494-496. doi: 10.1111/cup.13658. Epub 2020 Feb 11. PMID: 32003865.

18: Pistolese CA, Lamacchia F, Tosti D, Anemona L, Ricci F, Censi M, Materazzo M, Vanni G, Collura A, Di Giuliano F, Perretta T, Buonomo OC. Reducing the Number of Unnecessary Percutaneous Biopsies: The Role of Second Opinion by Expert Breast Center Radiologists. Anticancer Res. 2020 Feb;40(2):939-950. doi: 10.21873/anticancer.14027. PMID: 32014938.

19: Nicolai S, Pieracciolli M, Smirnov A, Pitolli C, Anemona L, Mauriello A, Candi E, Annicchiarico-Petruzzelli M, Shi Y, Wang Y, Melino G, Raschella G. ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. Mol Oncol. 2020 Feb;14(2):294-308. doi: 10.1002/1878-0261.12605. Epub 2019 Dec 24. PMID: 31782884; PMCID: PMC6998661.

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21: Buonomo OC, Grasso A, Pistolese CA, Anemona L, Portarena I, Meucci R, Morando L, Deiana C, Materazzo M, Vanni G. Evaluation of Concordance Between Histopathological, Radiological and Biomolecular Variables in Breast Cancer Neoadjuvant Treatment. Anticancer Res. 2020 Jan;40(1):281-286. doi: 10.21873/anticancer.13950. PMID: 31892577.

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Santeusanio G, Schiaroli S, Mauriello S, Tancredi V, Schillaci O, Bonanno E, Mauriello A. Plaque calcification is driven by different mechanisms of mineralization associated with specific cardiovascular risk factors. *Nutr Metab Cardiovasc Dis.* 2019 Dec;29(12):1330-1336. doi: 10.1016/j.numecd.2019.08.009. Epub 2019 Aug 23. PMID: 31653516.

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24: Smirnov A, Anemona L, Novelli F, Piro CM, Annicchiarico-Petruzzelli M, Melino G, Candi E. p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. *Int J Mol Sci.* 2019 Nov 17;20(22):5781. doi: 10.3390/ijms20225781. PMID: 31744230; PMCID: PMC6888618.

25: Vanni G, Materazzo M, Perretta T, Meucci R, Anemona L, Buonomo C, Dauri M, Granai AV, Rho M, Ingallinella S, Tacconi F, Ambrogio V, Chiaravallotti A, Schillaci O, Petrella G, Buonomo OC. Impact of Awake Breast Cancer Surgery on Postoperative Lymphocyte Responses. *In Vivo.* 2019 Nov-Dec;33(6):1879-1884. doi: 10.21873/invivo.11681. PMID: 31662515; PMCID: PMC6899130.

26: Smirnov A, Anemona L, Montanaro M, Mauriello A, Annicchiarico-Petruzzelli M, Campione E, Melino G, Candi E. Transglutaminase 3 is expressed in basal cell carcinoma of the skin. *Eur J Dermatol.* 2019 Oct 1;29(5):477-483. doi: 10.1684/ejd.2019.3636. PMID: 31647461.

27: Scimeca M, Bonfiglio R, Urbano N, Cerroni C, Anemona L, Montanaro M, Fazi S, Schillaci O, Mauriello A, Bonanno E. Programmed death ligand 1 expression in prostate cancer cells is associated with deep changes of the tumor inflammatory infiltrate composition. *Urol Oncol.* 2019 May;37(5):297.e19-297.e31. doi: 10.1016/j.urolonc.2019.02.013. Epub 2019 Feb 28. PMID: 30827759.

28: Smirnov A, Lena AM, Cappello A, Panatta E, Anemona L, Bischetti S, Annicchiarico-Petruzzelli M, Mauriello A, Melino G, Candi E. ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. *Oncogene.* 2019 Mar;38(10):1625-1638. doi: 10.1038/s41388-018-0509-4. Epub 2018 Oct 18. PMID: 30337687; PMCID: PMC6755960.

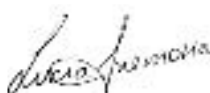
29: Scimeca M, Montanaro M, Bonfiglio R, Anemona L, Bonanno E. Electron microscopy in human diseases: diagnostic and research perspectives. *Nanomedicine (Lond).* 2019 Feb;14(4):371-373. doi: 10.2217/nnm-2018-0407. Epub 2019 Jan 18. PMID: 30767724.

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32: Frezza V, Fierro C, Gatti E, Peschiaroli A, Lena AM, Petruzzelli MA, Candi E, Anemona L, Mauriello A, Pelicci PG, Melino G, Bernassola F. ΔNp63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. *Aging (Albany NY).* 2018 Dec 28;10(12):4224-4240. doi: 10.18632/aging.101725. PMID: 30594912; PMCID: PMC6326668.

- 33: Orsaria P, Chiaravallotti A, Caredda E, Marchese PV, Titka B, Anemona L, Portarena I, Schillaci O, Petrella G, Palombi L, Buonomo OC. Evaluation of the Usefulness of FDG-PET/CT for Nodal Staging of Breast Cancer. *Anticancer Res.* 2018 Dec;38(12):6639-6652. doi: 10.21873/anticancerres.13031. Erratum in: *Anticancer Res.* 2019 Jan;39(1):527. PMID: 30504372.
- 34: Smirnov A, Cappello A, Lena AM, Anemona L, Mauriello A, Di Daniele N, Annicchiarico-Petruzzelli M, Melino G, Candi E. ZNF185 is a p53 target gene following DNA damage. *Aging (Albany NY).* 2018 Nov 16;10(11):3308-3326. doi: 10.18632/aging.101639. PMID: 30446632; PMCID: PMC6286825.
- 35: Gurnari C, Franceschini L, Anemona L, Passarelli F, Vaccarini S, Pupo L, Provenzano I, Nasso D, Rizzo M, Cantonetti M. Recurrent Sweet's syndrome in a patient with multiple myeloma. *Clin Case Rep.* 2018 Aug 21;6(10):1958-1960. doi: 10.1002/ccr3.1764. PMID: 30349706; PMCID: PMC6186870.
- 36: Rovella V, Anemona L, Cardellini M, Scimeca M, Saggini A, Santeusano G, Bonanno E, Montanaro M, Legramante IM, Ippoliti A, Di Daniele N, Federici M, Mauriello A. The role of obesity in carotid plaque instability: interaction with age, gender, and cardiovascular risk factors. *Cardiovasc Diabetol.* 2018 Mar 29;17(1):46. doi: 10.1186/s12933-018-0685-0. PMID: 29598820; PMCID: PMC5874994.
- 37: Mauriello A, Rovella V, Borri F, Anemona L, Giannini E, Giacobbi E, Saggini A, Palmieri G, Anselmo A, Bove P, Melino G, Valentina G, Tesaro M, Gabriele D, Di Daniele N. Hypertension in kidney transplantation is associated with an early renal nerve sprouting. *Nephrol Dial Transplant.* 2017 Jun 1;32(6):1053-1060. doi: 10.1093/ndt/gfx069. PMID: 28498963; PMCID: PMC5837349.
- 38: Moscato GMF, Giacobbi E, Anemona L, Di Cesare S, Di Matteo G, Andreoni M, Mauriello A, Moschese V. Dysplasia of Granulocytes in a Patient with HPV Disease, Recurrent Infections, and B Lymphopenia: A Novel Variant of WHIM Syndrome? *Front Pediatr.* 2017 May 2;5:95. doi: 10.3389/fped.2017.00095. PMID: 28512628; PMCID: PMC5411434.
- 39: Mauriello A, Giacobbi E, Saggini A, Isgrò A, Facchetti S, Anemona L. Histological features of bone marrow in paediatric patients during the asymptomatic phase of early-stage Black African sickle cell anaemia. *Pathology.* 2017 Apr;49(3):297-303. doi: 10.1016/j.pathol.2016.11.010. Epub 2017 Feb 24. PMID: 28238414.
- 40: Mauriello A, Rovella V, Anemona L, Servadei F, Giannini E, Bove P, Anselmo A, Melino G, Di Daniele N. Increased Sympathetic Renal Innervation in Hemodialysis Patients Is the Anatomical Substrate of Sympathetic Hyperactivity in End-Stage Renal Disease. *J Am Heart Assoc.* 2015 Nov 26;4(12):e002426. doi: 10.1161/JAHA.115.002426. PMID: 26611731; PMCID: PMC4845297.
- 41: Menghini R, Casagrande V, Cardellini M, Ballanti M, Davato F, Cardolini I, Stoehr R, Fabrizi M, Morelli M, Anemona L, Bernges I, Schwedhelm E, Ippoliti A, Mauriello A, Böger RH, Federici M. FoxO1 regulates asymmetric dimethylarginine via downregulation of dimethylaminohydrolase 1 in human endothelial cells and subjects with atherosclerosis. *Atherosclerosis.* 2015 Sep;242(1):230-5. doi: 10.1016/j.atherosclerosis.2015.07.026. Epub 2015 Jul 16. PMID: 26226438.
- 42: Del Principe MI, Sconocchia G, Buccisano F, Cefalo M, Di Veroli A, De Santis G, Nasso D, Maurillo L, Anemona L, Postorino M, Del Poeta G, Amadori S, Venditti A. Extensive toxic epidermal necrolysis following brentuximab vedotin administration. *Ann Hematol.* 2015 Feb;94(2):355-6. doi: 10.1007/s00277-014-2148-3. Epub 2014 Jul 2. PMID: 24981690.
- 43: Del Principe MI, Cefalo M, Buccisano F, Anemona L, Sarlo C, Di Caprio L, De Santis G, Giacobbi E, Maurillo L, Postorino M, Del Poeta G, Amadori S, Venditti A. Rituximab single agent in age-related Epstein-Barr virus associated B cell disorder complicated by autoimmune anemia and pure red cell aplasia. *Ann Hematol.* 2014 Sep;93(9):1611-2. doi: 10.1007/s00277-014-2010-7. Epub 2014 Jan



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47: Saggini A, Anemona L, Chimenti S, Sarmati L, Torti C, Di Stefani A, Bianchi L. HIV-associated primary cutaneous anaplastic large cell lymphoma: a clinicopathological subset with more aggressive behavior? Case report and review of the literature. *J Cutan Pathol.* 2012 Dec;39(12):1100-9. doi: 10.1111/cup.12020. Epub 2012 Oct 13. PMID: 23061973.

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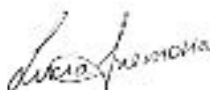
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59: Spagnoli LG, Mauriello A, Fratoni S, Anemona L, Bonanno E. Fattori di rischio degli episodi ischemici cerebrali transitori: iperfibrinogenemia e istopatologia carotidea [Risk factors of transient cerebral ischemic episodes: hyperfibrinogenemia and carotid histopathology]. Recenti Prog Med. 2002 May;93(5):318-21. Italian. PMID: 12050916.

Autorizzo al trattamento dei dati personali, secondo quanto previsto dalla Legge 196/03



**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome
Amministrazione
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Fax dell'Ufficio
E-mail istituzionale

FERLOSIO, AMEDEO
Università di Roma "Tor Vergata"
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ferlosio@med.uniroma2.it

Nazionalità
Data di nascita

Italiana

ESPERIENZA LAVORATIVA

gennaio 2017-2018

1 maggio 2019 ad oggi

settembre 2015 aprile 2019

dicembre 2015 ad oggi

2015 ad oggi

2013 -2015
2010-2015
2010-2015
2008-2015
2013 ad oggi

2012 ad oggi

2008 ad oggi

Settembre 2008

nominato responsabile della gestione della qualità (RSGQ) della UOC di Anatomia Patologica del Policlinico di Roma "Tor Vergata".

incarico di natura professionale presso il Policlinico di Roma "Tor Vergata", UOSD di Anatomia Patologica ad indirizzo istopatologico.

incarico di natura professionale presso il Policlinico di Roma "Tor Vergata", UOC Anatomia ed Istologia Patologica.

nominato referente del servizio di Anatomia Patologica del policlinico Tor Vergata di Roma nell'ambito delle attività del Registro Tumori della Regione Lazio.

partecipazione alle riunioni multidisciplinari per l'inquadramento diagnostico terapeutico dei pazienti con interstiziopatie polmonari.

partecipazione alle riunioni multidisciplinari per l'inquadramento diagnostico terapeutico dei pazienti con nodulo polmonare.

partecipazione alle riunioni multidisciplinari della "WOG" oncologica dei pazienti con tumori pleuro-polmonari.

consulente patologo conto terzi Neurological Center of Latium, Roma.

consulente patologo conto terzi Nuova Clinica Annunziata, Roma..

consulente patologo conto terzi Policlinico Casilino, Roma.

consulente patologo conto terzi IRCCS San Raffaele Pisana, Roma.

Insegnamento di Anatomia Patologica del corso di Laurea in Odontoiatria e Protesi Dentaria, Nostra Signora del Buon Consiglio, Tirana, Albania.

Docente della scuola di Specializzazione in Malattie dell'Apparato Respiratorio, Università Tor Vergata di Roma

Presa di servizio come ricercatore in Anatomia Patologica presso l'Università di Roma Tor Vergata, Dipartimento di Biopatologia e Diagnostica per Immagini.

Vincitore del concorso come ricercatore del settore disciplinare med/08 (Anatomia Patologica).

ISTRUZIONE E FORMAZIONE

• settembre 2017	corso "IPF: sfida diagnostica", Roma, Italia.
21-22 settembre 2017	Corso teorico pratico interattivo "il cancro del polmone: dalla diagnosi alla terapia", Ancona, Italia.
settembre 2017	partecipazione al corso "PD-L1 nel carcinoma del polmone: un percorso guidato verso una diagnostica armonizzata", fase 2.
18 MAGGIO 2017	partecipazione al corso "consensus meeting PD-L1: un riferimento emergente nell'immuno-oncologia, Roma, Italia.
7 aprile 2017	partecipazione al corso "PD-L1 nel carcinoma del polmone: un percorso guidato verso una diagnostica armonizzata", Napoli, Italia fase 1.
14-15 marzo 2017	partecipazione al corso "cross talk. Percorsi e prospettive nella gestione del NSCLC alk+ e Ros1", Roma, Italia.
11-12 novembre 2016	riunione AIPO sezione Lazio "una nuova pneumologia". Roma, Italia.
23 settembre 2016	corso "IPF: il paziente al centro", Roma, Italia.
5-7 giugno 2014:	partecipazione al 41° incontro annuale della scur (Society for Cutaneous Ultrastructure Research) "SKIN AGEING and CANCER: From ULTRASTRUCTURE to CLINIC", villa Mondragone, Italia. partecipazione al Master clinic in Respiratory Disease, Roma. 17-18 giugno 2011: partecipazione alla XXI riunione scientifica dell'associazione per la Patologia Cardiovascolare Italiana, Villa Mondragone, Italia. 16-17 novembre 2009: XI corso di aggiornamento teorico pratico in Anatomia Patologica, Università di Roma Tor Vergata. 24-25 novembre 2008: X corso di aggiornamento teorico pratico in Anatomia Patologica, Università di Roma Tor Vergata. 26-27 novembre 2007: IX corso di aggiornamento teorico pratico in Anatomia Patologica, Università di Roma Tor Vergata. 30-31 ottobre 2006: VIII corso di aggiornamento teorico pratico in Anatomia Patologica, Università di Roma Tor Vergata. 20-21 ottobre 2005: VII corso di aggiornamento teorico pratico in Anatomia Patologica, Università di Roma Tor Vergata. 21-22 ottobre 2004: VI corso di aggiornamento teorico pratico in Anatomia Patologica, Università di Roma Tor Vergata. 29-30 ottobre 2003: V corso di aggiornamento teorico pratico in Anatomia Patologica, Università di Roma Tor Vergata. 2003-2008: Università Tor Vergata di Roma. Frequenza della scuola di specializzazione in Anatomia Patologica. (2008) Tesi finale sperimentale di diploma di specializzazione intitolata: "Espressione e distribuzione delle diverse isoforme di alfa-actina nel tessuto miocardico contrattile e di conduzione in condizione normali e patologiche" con la votazione di 50/50 e lode, pubblicata nel 2009 sulla rivista Differentiation (Alpha actin isoforms expression in human and rat adult cardiac conduction system. doi: 10.1016/j.diff.2008.12.002. Orlandi A, Hao H, Ferlosio A, Clément S, Hirota S, Spagnoli LG, Gabbiani G, Chaponnier C). 2003: Conseguimento dell'abilitazione alla professione di medico-chirurgo. 1997-2003: Università di Tor Vergata, Roma, Italia. Conseguimento della laurea in Medicina e Chirurgia, magna cum laude (110/110) con la discussione della tesi sperimentale dal titolo: "Il mixoma cardiaco: studio morfologico e correlazioni clinicopatologiche", pubblicata in seguito sulla rivista American Journal of Pathology nel 2005 (Increased expression and activity of matrix metalloproteinases characterize embolic cardiac myxomas. DOI: 10.1016/S0002-9440(10)62472-8. Orlandi A, Ciucci A, Ferlosio A, Pellegrino A, Chiariello L, Spagnoli LG). 1997. Liceo scientifico J.F. Kennedy, Roma. Conseguimento diploma di maturità (voto 60/60).

MADRELINGUA

[Italiano]

ALTRE LINGUA

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

[Inglese]

buono

[buono, elementare]

[elementare.]

PERSONAL INFORMATION

Augusto Orlandi



Associated Professor of Anatomic Pathology Institute, Dpt Biomedicine and Prevention
 Tor Vergata University of Rome-PTV
 Via Montpellier 1, 00133,
 Rome, Italy
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Sex Male | Date of birth 31/05/1959 | Nationality Italian

1998 to date

2001

2008 to date

Associate Professor of Anatomic Pathology in the Institute of Anatomic and Histological Pathology, Dept. Biopathology and Image Diagnostics, Tor Vergata University of Rome
 Confirmation in Role as Associate Professor;
 Nominal clinical work: 25 hours/week as minimum
Director, School of Specialization of Anatomic Pathology, Department of Anatomic Pathology, Tor Vergata University of Rome, Italy

EDUCATION AND TRAINING

1978

High School Diploma, at Keplero Scientific Liceum, Rome, Italy.

1984

Graduation in Medicine and Surgery with a first class honours degree at LA Sapienza University of Rome Italy, with a thesis entitled "Morphological modifications in rabbit aortic and coronary district with aging".

1985

Qualification to Medical and Surgical Profession and registration in the Professional Register of Rome, Italy.

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

Replace with language

ENGLISH UNDERSTANDING X		SPEAKING X		WRITING X
Listening X	Reading X	Spoken interaction X	Spoken production X	
Good	Good	Good	Good	Good

Other language(s)

Replace with language

FRENCH UNDERSTANDING X		SPEAKING X		WRITING X
Listening X	Reading X	Spoken interaction X	Spoken production X	
Good	Good	Good	Good	Good

Job-related skills

AUTHOR OF CHAPTERS IN BOOKS

Book Chapters

- a. Spagnoli LG, Mauriello A, Palmieri G, **Orlandi A.** and Santeusano G. (1991) Heterogeneous morphological patterns of the fibroatheromatous plaque and risk factors. In: *"Atherosclerotic plaques"*, edited by Wissler RW et al. Proceeding of NATO ARW, Plenum Press, New York, pp. 27-37
 - b. **Orlandi A.**, Mauriello A, De Angelis C. and Ramacci MT. (1991) Variable responses of young and aged rabbits correlated with serum HDL-cholesterol levels and severity of lesions. In: *"Molecular biology of atherosclerosis"*, edited by Halpern MJ, John Libbey and CO Ltd, Chapter 17, pp. 79-84
 - c. Spagnoli LG, Bonanno E, Mauriello A. and **Orlandi A.** (1992) Smooth muscle cell behaviour in three-dimensional gels: an in vitro model to evaluate the role of extracellular matrices on cell phenotype. In: *"Biology and Pathology of Cell-Matrix Interactions"* (E. Bonucci Ed.); CLEUP Padova, pp.53-61
 - d. Spagnoli LG., Mauriello A, **Orlandi A.** and Bonanno E. (1992) Age-dependent changes of relationship between smooth muscle cells and extracellular matrix in the rabbit aorta. In: *"Biology and Pathology of Cell-Matrix Interactions"* (E. Bonucci Ed.); CLEUP Padova, pp. 63-75
 - e. Spagnoli LG, Mauriello A. and **Orlandi A.** (1994) Age-dependent changes of relationship between smooth muscle cells and extracellular matrix in the rabbit aorta: part II. In: *"1994 Report on Biology and Pathology of Cell-Matrix Interactions"*, E. Bonucci Ed., CLEUP Padova, pp.243-254
 - f. Bianchi L, **Orlandi A.**, Ginebri A. (2001) I fibroblasti: protagonisti sottovalutati nei processi infiammatori cutanei? In: *Modelli di infiammazione cutanea*. TM Lotti Ed, UTET Periodici, pp. 51-54
 - g. **Orlandi A.**, Angeloni C. Spagnoli LG (2004) Aspetti istocitopatologici. In: *Il melanoma cutaneo*. S. Chimenti Ed, SEE-Firenze, pp. 75-85
 - h. Gabbiani G. and **Orlandi A.** Myofibroblasts. In: Laurent G. and Shapiro S. eds. (2006) *Encyclopedia of Respiratory Medicine*. Amsterdam, Elsevier: 66-72.
 - i. **Orlandi A.** (2008) Carotid atherogenesis: from experimental model to humans. In: *Carotid atherosclerotic disease*. Sangiorgi G, Holmes DRJr, eds. Informa UK Ltd, pp. 16-31
- AUTHOR OF >172 ORIGINAL PUBLICATIONS ON INTERNATIONAL JOURNALS WITH PEER REVIEWERS (see list of publications in PUB MED)

Other skills

- 2001 Award from the International Union Against Cancer, with the project entitled "Retinoid receptor expression in human smooth muscle-derived tumors" in the Department de Pathologie, University of Geneva, Switzerland, Chair Prof. G. Gabbiani (ICRETT n. 481/2001);
- 2003 Award from the International Union Against Cancer, with the project entitled "Phenotypic characterization of human cardiac myxomas in the Department de Pathologie Clinique University of Geneva, Switzerland, Chair Prof. R. Genta (ICRETT n. 894/2003);
- 2004 Award from the International Union Against Cancer with the project entitled "Role of retinoids in the phenotypic modulation of lung fibroblasts during tumor progression and usual interstitial pneumonia", in the Department of Clinical Pathology, University of Geneva, Switzerland, Chair Prof. R. Genta (ICRETT n. 104/2004)

ADDITIONAL INFORMATION

Research

Memberships
Organizing of official Events
Technical and Scientific roles
Grants
Book Chapters
References

The main research fields of Prof. Orlandi:

- 1) cardiovascular pathology, investigating experimental model of atherosclerotic lesions and restenosis *in vivo* and restenotic and plaque cells *in vitro*, with reference to atherogenetic mechanisms, including risk factors as hypercholesterolemia and ageing. In the same fields, main subjects of research are the arterial cellular and extracellular modifications with ageing; experimental atherosclerosis and restenosis, proliferative and phenotypic modifications of arterial smooth muscle cells after vascular injury and the characterization of plaque cell population;
- 2) arterial smooth muscle cells biological properties, with particular reference to the expression of proteins and genes regulating cell survival or death, in particular clusterin, NK-KB and apoptotic-related proteins, such as Bax and cytochrome c; the possible pharmacological modulation of smooth muscle cell apoptosis in aimed to counteract restenosis in experimental models *in vivo* and *in vitro*;
- 3) the study of cardiac tumors, with particular reference to the application of biomolecular methods, in order to clarify the mechanisms influencing their clinical behaviour and addressing new hypothesis concerning the origin of cardiac tumours still classified as of "unknown origin", including myxoma and unclassified sarcoma; the application of more modern genetic and biomolecular approaches, in conjunction with classical methods of investigation, will help to discover the origin of these tumors, in particular malignant sarcoma and lymphoma of the heart, and better address the therapeutic approach to these tumours still with a sfavourable prognosis;
- 4) the study histomorphometrical study of human and experimental tumors, with particular reference to the cellular expression of cytoplasmic retinol and retinoic receptors. The investigation of the variable expression of this receptor may address new therapeutic perspectives aimed to control intracytoplasmic retinol derivative bioavailability;
- 5) a project concerning the characterization of experimental models of human tumorigenesis, with particular reference to the effect of new potential anti-angiogenetic drugs;
- 6) The study of melanocytic and non-melanocytic skin tumors, with particular reference to mechanisms regulating proliferation and apoptosis of tumour cells and its pharmacological modulation;
- 7) Role of retinoids in the phenotypic modulation of lung fibroblasts and myofibroblasts during tumor progression and usual interstitial pneumonia, with particular reference to proliferative a and apoptotic response of different fibroblast phenotypes.

Società Italiana di Anatomia ed Istologia Patologica

- Society for Cutaneous Ultrastructural Research
- Società Italiana dello Studio dell'Aterosclerosi
- Società Italiana di Dermatopatologia
- International Vascular Biology Association
- European Society of Dermatopathology
- Gruppo Italiano di Studio di Patologia Cardiovascolare
- International Association of Biomedical Gerontology
- Association for European Cardiovascular Pathology
- European Society of Pathology

Organizer and Scientific Secretary of the following events for Pathologists:

- 2003 Vth Theoretic and Practical Course of Anatomic Pathology (Tor Vergata University of Rome, Italy, 29-30 October; ECM credits: 10)
- 2004 VIth Theoretic and Practical Course of Anatomic Pathology (Tor Vergata University of Rome, 21-22 October; ECM credits: 6)
- 2005 VIIth Theoretic and Practical Course of Anatomic Pathology (Tor Vergata University of Rome, 21-22 October; ECM credits: 9)
- 2006 VIIIth Theoretic and Practical Course of Anatomic Pathology (Tor Vergata University of Rome, 21-22 October; ECM credits: 9)
- 2007 IXth Theoretic and Practical Course of Anatomic Pathology (Tor Vergata University of Rome, 21-22 October; ECM credits: 13)
- 2008 Xth Theoretic and Practical Course of Anatomic Pathology (Tor Vergata University of Rome, 24-25 November; ECM credits: 10)
- 2009 XIth Theoretic and Practical Course of Anatomic Pathology (Tor Vergata University of Rome, 16-17 November; ECM credits: 10)

Reviewer for the following journals:

- Journal of Biological Chemistry
- Arteriosclerosis, Thrombosis and Vascular Biology
- Atherosclerosis
- Journal of Clinical Pathology
- Journal of Cardiovascular Pharmacology
- Journal of Experimental and Clinical Research

1998- 2004: Responsible of Academic Projects of Research at Tor Vergata University of Rome, Italy (ex 60%)

1998- 2004: Grants for Academic Projects of Research at Tor Vergata University of Rome, Italy

1999-2000: Responsible of operative Unit for a National Project financed from Italian Research Ministry, MUIR, Italy, entitled "The role of smooth muscle cells in atherogenesis: pharmacological implications", National Coordinator, Prof. A. Corsini (Milan, Italy).

2008-2010: Responsible of Operative Unit of a National project financed from Italian Healthy Ministry entitled "Evaluation and comparison of clinical and biomolecular efficacy of biological therapy in patients with psoriasis", Coordinator, Institute S. Galliciano of Rome, Italy.

2010-2011: **Coordinator** of a National project financed from Italian Healthy Ministry entitled "Identification of new biomolecular markers for the early diagnosis and possible therapeutic targets in patients with leiomyomatosis-related syndromes", Tor Vergata University of Rome, Italy

References (last years)

1. A placental growth factor variant unable to recognize vascular endothelial growth factor (VEGF) receptor-1 inhibits VEGF-dependent tumor angiogenesis via heterodimerization. Tarallo V, Vesce L, Capasso O, Esposito MT, Riccioni T, Pastore L, Orlandi A, Pisano C, De Falco S. CANCER RESEARCH (2011).
2. Transglutaminase 2 as a biomarker of osteoarthritis: an update. Tarantino U, Ferlosio A, Arcuri G, Spagnoli L, Orlandi A. AMINO ACIDS (2011).
3. Epithelium integrity is crucial for the relaxant activity of brain natriuretic peptide in human isolated bronchi. Matera MG, Calzetta L, Passeri D, Facciolo F, Rendina EA, Page C, Cazzola M, Orlandi A. BRITISH JOURNAL OF PHARMACOLOGY (2011).
4. Cerebriform plantar hyperplasia: the clinico-pathological hallmark of Proteus syndrome. Di Stefani A, Gabellini M, Ferlosio A, Spagnoli L, Chimenti S, Orlandi A. ACTA DERMATO-VENEREOLÓGICA (2011).
5. Application of enhanced stromal vascular fraction and fat grafting mixed with PRP in post-traumatic lower extremity ulcers. Cervellil V, Gentile P, De Angelis B, Calabrese C, Di Stefani A, Scioli MG, Curcio BC, Felici M, Orlandi A. STEM CELL RESEARCH (2011).
6. The biflavonoid amentoflavone inhibits neovascularization preventing the activity of proangiogenic vascular endothelial growth factors. Tarallo V, Lepore L, Marcellini M, Dal Piaz F, Tudisco L, Ponticelli S, Lund FW, Roepstorff P, Orlandi A, Pisano C, De Tommasi N, De Falco S. THE JOURNAL OF BIOLOGICAL CHEMISTRY (2011).
7. DNA damage persistence as determinant of tumor sensitivity to the combination of Topo I inhibitors and telomere-targeting agents. Biroccio A, Porru M, Rizzo A, Salvati E, D'Angelo C, Orlandi A, Passeri D, Franceschini M, Stevens MF, Gilson E, Beretta G, Zupi G, Pisano C, Zunino F, Leonetti C. CLINICAL CANCER RESEARCH (2011).
8. Spontaneous immunogenicity of ribosomal P0 protein in patients with benign and malignant breast lesions and delay of mammary tumor growth in P0-vaccinated mice. Marzocchella L, Sini V, Buonomo O, Orlandi A, Masuelli L, Bonanno E, Lista F, Turriziani M, Manzari V, Roselli M, Modesti A, Bei R. CANCER SCIENCE (2011).
9. Concise review: adipose-derived stromal vascular fraction cells and platelet-rich plasma: basic and clinical implications for tissue engineering therapies in regenerative surgery. Gentile P, Orlandi A, Scioli MG, Di Pasquali C, Bocchini I, Cervelli V. Stem Cells Transl Med. (2012).
10. The mitogen-activated protein kinase (MAPK) cascade controls phosphatase and tensin homolog (PTEN) expression through multiple mechanisms. Ciuffreda L, Di Sanza C, Cesta Incani U, Eramo A, Desideri M, Biagioni F, Passeri D, Falcone I, Sette G, Bergamo P, Anichini A, Sabapathy K, McCubrey JA, Ricciardi MR, Tafuri A,

- Blandino G, Orlandi A, De Maria R, Cognetti F, Del Bufalo D, Milella M. JOURNAL OF MOLECULAR MEDICINE (2012).
11. The curative efficacy of namitecan (ST1968) in preclinical models of pediatric sarcoma is associated with antiangiogenic effects. Cassinelli G, Zuco V, Petrangolini G, De Cesare M, Tortoreto M, Lanzi C, Cominetti D, Zaffaroni N, Orlandi A, Passeri D, Meco D, Di Francesco AM, Riccardi R, Bucci F, Pisano C, Zunino F. BIOCHEMICAL PHARMACOLOGY (2012).
12. Stem cells, aging and pulmonary vascular remodelling. Ferlosio A, Orlandi A. SARCOIDOSIS VASCULITIS AND DIFFUSE LUNG DISEASES (2012).
13. Rescue of murine silica-induced Spitalieri P, Quitadamo MC, Orlandi A, Guerra L, Giardina E, Casavola V, Novelli G, Saltini C, Sangiuolo F lung injury and fibrosis by human embryonic stem cells. EUROPEAN RESPIRATORY JOURNAL (2012).
14. Platelet-Rich Plasma Greatly Potentiates Insulin-Induced Adipogenic Differentiation of Human Adipose-Derived Stem Cells Through a Serine/Threonine Kinase Akt-Dependent Mechanism and Promotes Clinical Fat Graft Maintenance. Cervelli V, Scioli MG, Gentile P, Doldo E, Bonanno E, Spagnoli LG, Orlandi A. STEM CELLS TRANSLATIONAL MEDICINE (2012).
15. Neurotrophins, their receptors and KI-67 in human GH-secreting pituitary adenomas: an immunohistochemical analysis. Artico M, Bianchi E, Magliulo G, De Vincentis M, De Santis E, Orlandi A, Santoro A, Pastore F, Giangaspero F, Caruso R, Re M, Fumagalli L. INTERNATIONAL JOURNAL OF IMMUNOPATHOLOGY AND PHARMACOLOGY (2012).
16. Epithelial-smooth muscle cooperation is needed for brain natriuretic peptide-dependent bronchorelaxant activity. Matera MG, Calzetta L, Passeri D, Rogliani P, Orlandi A. PULMONARY PHARMACOLOGY & THERAPEUTICS (2012).
17. Diabetes and aging: a different phenotypic commitment of circulating and resident stem cells? Ferlosio A, Orlandi A. ACTA DIABETOLOGICA (2012)
18. Cryopreserved Penile Tunica Albuginea for Allotransplantation: A Morphological and Ultrastructural Investigation. Loreto C, Orlandi A, Ferlosio A, Djinojic R, Basic D, Bettocchi C, Rutigliano M, Barbagli G, Vespasiani G, Caltabiano R, Musumeci G, Sansalone S. THE JOURNAL OF SEXUAL MEDICINE (2012).
19. Age-related increase of stem marker expression influences vascular smooth muscle cell properties. Ferlosio A, Arcuri G, Doldo E, Scioli M, De Falco S, Spagnoli L, Orlandi A. ATHEROSCLEROSIS (2012).
20. A Comparative Translational Study: The Combined Use of Enhanced Stromal Vascular Fraction and Platelet-Rich Plasma Improves Fat Grafting Maintenance in Breast Reconstruction. Gentile P, Orlandi A, Scioli MG, Di Pasquali C, Bocchini I, Curcio CB, Floris M, Fiaschetti V, Floris R, Cervelli V. STEM CELLS TRANSLATIONAL MEDICINE (2012).
21. Removal of the BH4 domain from Bcl-2 protein triggers an autophagic process that impairs tumor growth. Trisciuglio D, De Luca T, Desideri M, Passeri D, Gabellini C, Scarpino S, Liang C, Orlandi A, Del Bufalo D. NEOPLASIA (2013).
22. Progressive late-onset of cutaneous angiomas as possible sign of cerebral cavernous malformations. Campione E, Diluvio L, Terrinoni A, Di Stefani A, Orlandi A, Chimenti S, Bianchi L. DERMATOLOGY ONLINE JOURNAL (2013).
23. Low-grade fibromyxoid sarcoma: an unusual cardiac location Ferlosio A, Doldo E, Polisca P, Orlandi A. CARDIOVASCULAR PATHOLOGY(2013).
24. Bowenoid papulosis and invasive Bowen's disease: a multidisciplinary approach. Campione E, Centonze C, Diluvio L, Orlandi A et al., ACTA DERMATO-VENEREOLOGICA (2013).
25. Blood MUC-18/MCAM expression in patients with melanoma: a suitable marker of poor outcome. Rapanotti MC, Ricozzi I, Campione E, Orlandi A, Bianchi L. BRITISH JOURNAL OF DERMATOLOGY, (2013).
26. P.R.L. Platelet Rich Lipotransfert: Our Experience and Current State of Art in the Combined Use of Fat and PRP. Cervelli V, Bocchini I, Di Pasquali C, De Angelis B, Cervelli G, Curcio CB, Orlandi A, Scioli MG, Tati E, Delogu P, Gentile P. BIOMED RESEARCH INTERNATIONAL (2013).
27. BH4 domain of bcl-2 protein is required for its proangiogenic function under hypoxic condition. Gabellini C, De Luca T, Trisciuglio D, Desideri M, Di Martile M, Passeri D, Candiloro A, Biffoni M, Rizzo MG, Orlandi A, Del Bufalo D. CARCINOGENESIS (2013).
28. Subclinical Breast Cancer: Minimally Invasive Approaches. Our Experience with Percutaneous Radiofrequency Ablation vs. Cryotherapy. Manenti G, Scarano AL, Pistolesse CA, Perretta T, Bonanno E, Orlandi A, Simonetti G. Breast Care (2013)
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Firma

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