

ELENCO DELLE PUBBLICAZIONI DEL PROF. PIERPAOLO TRIMBOLI

<p>INTERNATIONAL INDEXED JOURNALS</p>	<p>n=138 Original papers=72 Systematic Reviews/Meta-analysis=33 Narrative Reviews=16 Case Reports=9 Letters/Editorials/Viewpoint=8</p>
<p>In press</p>	<p>Performance of five ultrasound risk stratification systems in selecting thyroid nodules for FNA. A meta-analysis. Castellana M, Castellana C, Treglia G, Giorgino G, Giovanella L, Russ G, Trimboli P. Journal of Clinical Endocrinology and Metabolism</p> <p>Rates of 'Thy 1-Non-Diagnostic' Thyroid FNA using the UK Royal College of Pathologists Thy Terminology. A systematic review of the literature comparing patients undergoing rapid on-site assessment (ROSE) and those that do not. Poller D, Doyle V, Trimboli P. Bongiovanni M. Cytopathology</p> <p>Ultrasound risk stratification systems for thyroid nodule: between lights and shadows, we are moving towards a new era. Trimboli P. Durante C. Endocrine</p> <p>Testing for Afirma in thyroid nodules with high risk indeterminate cytology (TIR3B): first Italian experience Andrioli M, Carocci S, Alessandrini S, Amini M, Van Doorne D, Pace D, Lauria A, Raffaelli M, Trimboli P. Endocrine Pathology</p> <p>Prevalence of gastrointestinal disorders having an impact on tablet levothyroxine absorption: should this formulation still be considered as the first-line therapy? Castellana M, Castellana C, Giovanella L, Trimboli P. Endocrine</p> <p>Different formulations of levothyroxine for treating hypothyroidism: a real-life study. Trimboli P. Scappaticcio L, De Bellis A, Maiorino MI, Knappe L, Esposito K, Bellastella G, Giovanella L. International Journal of Endocrinology</p> <p>Performance of contrast enhanced ultrasound (CEUS) in assessing thyroid nodules. A systematic review and meta-analysis using histological standard of reference. Trimboli P. Castellana M, Virili C, Flesland Havre R, Bini F, Marinozzi F, D'Ambrosio F, Giorgino F, Giovanella L, Prosch H, Grani G, Radzina M, Cantisani V. La Radiologia Medica</p> <p>Patient age is an independent risk factor of relapse of differentiated thyroid carcinoma and improves the performance of the ATA stratification system. Trimboli P*, Piccardo A*, Signore A, Valabrega S, Barnabei A, Santolamazza G, Di Paolo A, Stati V, Chiefari A, Vottari S, Simmaco M, Ferrarazzo G, Ceriani L, Appetecchia M**, Giovanella** *equal contribution **senior authorship Thyroid</p> <p>Risk of Malignancy (ROM) of thyroid FNA diagnosed as suspicious for malignancy or malignant. An institutional experience with systematic review and meta-analysis of literature. Trimboli P. Fulciniti F, Paone G, Barizzi J, Piccardo A, Merlo E, Mazzucchelli L, Giovanella L. Endocrine Pathology</p>

- Testing for BRAF(V600E) mutation in thyroid nodules with fine-needle aspiration (FNA) read as suspicious for malignancy (Bethesda V, Thy4, TIR4). A systematic review and meta-analysis. **Trimboli P***, Scappaticcio L*, Treglia G, Guidobaldi L, Bongiovanni M, Giovanella L. *equal contribution
Endocrine Pathology
- Can ultrasound systems for risk stratification of thyroid nodules identify follicular carcinoma? Castellana M, Piccardo A, Virili C, Scappaticcio L, Grani G, Durante C, Giovanella L, **Trimboli P**. Cancer Cytopathology
- Efficacy and safety of very low calorie ketogenic diet (VLCKD) in patients with overweight and obesity. A systematic review and meta-analysis. Castellana M, Conte E, Cignarelli A, Perrini S, Giustina A, Giovanella L, Giorgino F, **Trimboli P**. Reviews in Endocrine and Metabolic Disorders
- The role of systematic review and meta-analysis in modern cytopathology. **Trimboli P**, Treglia G, Giovanella L, Bongiovanni M. Cancer Cytopathology
- Comparison of high intensity focused ultrasound and radioiodine for treating toxic thyroid nodules. Giovanella L, Piccardo A, Pezzoli C, Bini F, Ricci R, Ruberto T, **Trimboli P**. Clinical Endocrinology
- 2020 Risk of Malignancy (ROM) in the various categories of the UK Royal College of Pathologists Thy terminology for thyroid FNAC cytology: A systematic review and meta-analysis Poller D, Bongiovanni M, **Trimboli P** Cancer Cytopathology 2020; 128: 36-42
- Alemtuzumab-induced thyroid events in multiple sclerosis. A systematic review and meta-analysis. Scappaticcio L, Castellana M, Virili C, Centanni M, Bellastella G, Ruggeri RM, Giovanella L, **Trimboli P**. Journal of Endocrinological Investigation 2020; 43: 219-229
- Efficacy of thermal ablation in benign non-functioning solid thyroid nodule. A systematic review and meta-analysis. **Trimboli P**, Castellana M, Sconfienza LM, Virili C, Pescatori LC, Cesareo R, Giorgino F, Negro R, Giovanella L, Mauri G. Endocrine 2020; 67: 35-43
- Thermal ablation meta-analysis: The need of careful appraisal of meta-analysis methodology. **Trimboli P**, Castellana M, Sconfienza LM, Virili C, Pescatori LC, Cesareo R, Giorgino F, Negro R, Giovanella L, Giovanni Mauri G. Endocrine 2020; 67: 270-271
- Diagnostic testing for Graves' or non-Graves' hyperthyroidism: a comparison of two thyrotropin receptor antibody immunoassays with thyroid scintigraphy and ultrasonography. Scappaticcio L, **Trimboli P**, Keller F, Imperiali M, Piccardo A, Giovanella L. Clinical Endocrinology 2020; 92: 169-178
- 2019 Fine-needle aspiration to diagnose primary thyroid lymphomas: a systematic review and meta-analysis. Zhang L, Castellana M, Virili C, Crescenzi A, Giorgino F, Zucca E, Ceriani L, Cavalli F, Giovanella L, **Trimboli P**. European Journal of Endocrinology 2019; 180: 177-187
- High-intensity focused ultrasound (HIFU) for benign thyroid nodules: 2-year follow-up results. **Trimboli P**, Pelloni F, Bini F, Marinozzi F, Giovanella L. Endocrine 2019; 65: 312-317

Impact of non-invasive follicular thyroid neoplasms with papillary-like nuclear features (NIFTP) on risk of malignancy in patients undergoing lobectomy/thyroidectomy for suspicious for malignancy or malignant fine-needle aspiration cytology findings: a systematic review and meta-analysis. Bongiovanni M, Faquin WC, Giovanella L, Durante C, Kopp P; **Trimboli P**. European Journal of Endocrinology 2019; 181: 389-396

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Primary hyperparathyroidism with surgical indication and negative or equivocal scintigraphy: safety and reliability of PTH washout. A systematic review and meta-analysis. Castellana M, Virili C, Palermo A, Giorgino F, Giovanella L, **Trimboli P**. European Journal of Endocrinology 2019; 181: 245-253

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**PRINCIPALI PARTECIPAZIONI IN
 CONGRESSI SU INVITO**

- 2019 European Congress of Endocrinology ECE). Annual Meeting of European Society of Endocrinology (ESE). Pre-Congress Thyroid Ultrasound Course. **Invited Speaker**: "How to optimize fine needle biopsy".
- MIT 2019: verso una sempre minore invasività dei trattamenti. Milano. **Invited Speaker**: "Reliability of LA and RFA in reducing volume of cold benign thyroid nodule".

- 2018 Thyroid seminar. Università San Raffele, Milano. **Invited Speaker:** “Confronto tra diversi sistemi di classificazione ecografica del nodulo tiroideo”.
- Coordinated Patient Management in the Genetic Era by Practitioners and Fertility Centers. Lugano. **Invited Speaker:** “Thyroid insights for reproduction medicine specialists”.
- Corso pratico in Endocrinologia e Diabetologia. Livorno. **Invited Speaker:** “High frequency ultrasonography”.
- AFSUMB – Annual meeting of Korean Society of Thyroid Radiology- Seoul. **Chairman** in “Thyroid Core Needle Biopsy”. **Invited speaker:** “Role of Core Needle Biopsy in Europe”.
- 2017 Swiss Congress of Radiology. Bern. **Invited Speaker:** “US-therapy: High-intensity focused ultrasound”.
- Updates in carcinoma tiroideo differenziato. Bolzano. **Invited Speaker:** “Gestione del paziente con DTC localmente avanzato”.
- Mendrisio Medical Meeting. Mendrisio. **Invited Speaker:** “Con l'HIFU non si opererà più?”
- 2016 Corso pratico in Endocrinologia e Diabetologia. Livorno. **Invited Speaker:** “HIFU”.
- 2015 10th Multidisciplinary course on thyroid pathology and cytology. Rome Catholic University. **Chairman** in “Diagnosis and management of thyroid nodules”.
- 2014 13° Congresso Nazionale AME. Roma. **Coordinatore** della sessione “Nodulo tiroideo: agoaspirato o core needle biopsy?”. **Invited Speaker:** “CNB: tra evidenze e limiti”.
- Diagnostica di laboratorio nella patologia tiroidea e surrenalica. Campobasso. **Invited Speaker:** “Indicazioni ed appropriatezza della diagnostica di laboratorio nella patologia funzionale tiroidea”, e “Diagnostica di Laboratorio e patologia nodulare tiroidea: casi clinici”. **Discussant** in “Tiroide e Laboratorio: Come contrastare l'inappropriatezza prescrittiva”.
- 2° Thyroid UpToDate AME. Ariccia (Roma). **Discussant** in: “Terapia con levotiroxina: un capitolo che torna ad aprirsi. Assorbimento, scelta della formulazione, TSH e rischio di malignità”.
- Attività Didattica Elettiva (ADE) del Corso Internazionale di Laurea in Medicina e Chirurgia dell'Università sapienza di Roma. **Invited Speaker:** “Diagnosis and treatment of thyroid tumors: molecular approaches”.
- Gestione delle patologie tiroidee nel territorio. Orvinio (Rieti). **Invited Speaker:** “Inquadramento diagnostico del nodulo tiroideo”.
- 2013 12° Congresso Nazionale AME e 6° Meeting congiunto con AACE. Bari. **Invited Speaker:** “La sorveglianza loco-regionale” in I tumori tiroidei a rischio intermedio.
- 31° Giornate Italiane della Tiroide, 7° Congresso Società Italiana della Tiroide (AIT). Roma. **Invited Speaker:** “Incontro con l'esperto: la core needle biopsy della tiroide”.
- 2012 1° Corso Nazionale di Aggiornamento (AME). Roma. **Invited Speaker:** “Microistologia: come, quando, perché”.
- 2011 11° Congresso Nazionale AME. Udine. **Chairman:** “Discussione orale dei migliori poster”.
- 2010 10° Congresso Nazionale AME e 5° Meeting congiunto con AACE. Napoli. **Chairman:** “Clinical cases discussion: Thyroid”. **Invited Speaker:** “Hyperthyroidism in the elderly” in Endocrine diseases in the elderly.

- 1° Congresso Giovani Endocrinologi AME Lazio. Roma.
Chairman: "Terapia sostitutiva nell'ipotiroidismo".
- Hot topics nella gestione della coppia sterile. Roma.
Chairman and Invited Speaker: "La consulenza endocrinologica: quando richiederla".
- 2009 9° Congresso Nazionale AME. Milano.
Invited Speaker: "Gestione perioperatoria delle patologie endocrine: ipo e ipercalcemie".
- 2008 VIII Congresso Nazionale AME e IV Meeting congiunto con AACE. Torino.
Invited Speaker: "Standards for determination of thyroglobulin and Tg-Ab".