



Personal Information

Name **GHILLI MATTEO, MD, FACS**
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Professional E-mail mattia.ghilli@gmail.com
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Nationality Italian

Birth date breast surgeon

Family

Main qualifications **European Board of Surgery**

1. **European Board of Surgery Qualification as breast surgeon** after the examination that took place in Glasgow in March 2014.
2. 2015-2016: Academic **MASTER in HEALTH SYSTEM MANAGEMENT**, released by MeS Laboratory of the University Superior Study School S. Anna – Pisa (directed by Prof. S. Nuti)
3. from dec 2017, level 9th of 10 in career development: he is delegated for the clinical and organizational aspects of the breast unit of Pisa. He is the vice-director of the breast surgery Unit.
4. **master in breast ultrasound** in May 2006 organized by the Italian School of Senology and by ISPRO (ex CSPO) of Florence

Current Work Experience

• Dates (from – to)

From dec 2017

from dec 2017, level 9th/10 in career steps (professional line): he is delegated for the clinical and organizational aspects of the breast unit of Pisa. He is the vice-director of the breast surgery Unit.

• Dates (from – to)

From Dec 2015 to dec 2017

professional career level 8th; responsible of *sezione professionale di rilevanza dipartimentale*

he worked from July 2016 to September 2018 as breast surgeon, coordinator of the "centro senologico interaziendale AOUP/ATNO della Provincia di Pisa" with a 2 days/week presence at Lotti Hospital-Pontedera for surgery, consultations and multidisciplinary discussion.

Dates (from – to)

From 2008 to today

• Name and address of employer

BREAST CANCER CENTER

A.O.U. Pisana (University Hospital of Pisa)

he resulted the winner in a public competition for surgeons in the Unit of Breast Surgery of the AOUPisana

• Occupation or position held

Medical doctor, surgeon

• Main activities and responsibilities

CLINICAL ACTIVITY: surgical procedures in breast surgery, usually as first operator sometimes integrating with the plastic surgeon of the team; in particular conservative surgery frequently with oncoplastic approach, Madden mastectomies and conservative mastectomies (nipple sparing, skin-sparing and skin reducing mastectomies) with immediate reconstruction, sentinel node biopsy and axillary dissection, nodulectomy for benign disease.

-he personally perform diagnostic breast ultrasound and breast core biopsy/ axillary needle aspiration. He acquired this skill (breast ultrasound) during a course in 2006 organized by the Italian School of Senology and CSPO/Florence.

ORGANIZATION OF THE ACTIVITY OF THE BREAST CENTER: he is the vice-director of the Breast Surgery Unit of the Centre of Pisa where in 2018 more than 1200 operations were performed and more than 700 new breast cancers were surgically treated;

-he works together with the direction of the Centre and of the Hospital, to develop new strategies;

-he is involved in the management of the quality control and quality improvement in the Centre. He is working at the EUSOMA CERTIFICATION of the breast unit;

-he worked with the support of MeS laboratory of the University Superior Study School S. Anna – Pisa (directed by Prof. S. Nuti) for a lean-guided re-organization of the processes of diagnosis and treatment in a high Intensity activity Breast Center.

-he is responsible for the risk management in his Unit, organizing clinical audit and mortality&morbidity reviews;

-he organizes and participates weekly to regular clinical meetings (MDM), for the discussion of diagnosis, treatment (surgery and oncology) and rehabilitation of patients with breast cancer.

-he is the local clinical responsible of some clinical protocols ongoing in his Center.

TEACHING ACTIVITY: for the Specialization Schools of Gynecology (4th year, 30 hours, deliberation n°106 21.05.2019) and Radiology (3rd year, 20 hours) of the University of Pisa, academic year 2018/2019, 2019/2020 and 2020/2021.

Designed as lecturer at the University Master: imaging in the diagnostic-therapeutic pathways.

He is the coordinator of a university level I master of UNI-Pisa for breast care nurses

SCIENTIFIC ACTIVITY: in the recent past and at present he is involved in trials of clinical application of innovative methods in breast cancer treatment on these particular topics:

-IORT as a partial breast irradiation;

-new applications in sentinel node biopsy (Sentimag® and OSNA®) [doi: 10.1111/ecc.12385.];

-conservative mastectomies without [PubMed PMID: 21364445; PubMed PMID: 21446808] or with the employment of new material as ADM;

-primary chemotherapy;

-Breast imaging;

-comparison between MRI and F18-PET in the preoperative evaluation of locally advanced carcinoma;

-BREAST Q and Patient reported outcome measures (PROMs) [doi: 10.1016/j.ejso.2019.11.504.];

-the SINODAR ONE trial for the management of the axilla in case of metastasis;

-the ABC trial, for the evaluation of the antimetabolic activity of the doxycycline in breast cancer [doi: 10.3389/fonc.2018.00452.];

-Tensive-REGENERA® trial on the use of resorbable prosthesis in breast benign disease (first in human trial);

-Germline investigation in male breast cancer [doi:10.1007/s10549-019-05429-z]

-Information Technology: The Future of Medical Oncology (ITFoC) about metabolomic

-POST/MOD trial on the usefulness of genomic test in breast cancer patients;

-DNA CIRCUS trial, on the role of cDNA in predicting the outcome and prognosis of breast cancer;
 - Electrochemotherapy for Breast Cancer skin metastasis (GISEL registry)
 -CEMES trial, under consideration of the Ethical Committee, for the validation of contrast enhanced mammography;
 -BRASSICA trial, on the eventual beneficial effects of brassicaceae in the development of relapses and metastases;
 -Male secretory breast cancer [doi:10.1007/s10549-018-4772-4]
 He has written some articles and book chapters about breast-surgery and the entire breast cancer pathway.

Past Work Experience

- Dates (from – to) Dec. 2006-Nov. 2008
- Name and address of employer AZIENDA OSPEDALIERO-UNIVERSITARIA PISANA
via Roma, Pisa
- Occupation or position held medical doctor
- Main activities and responsibilities he worked as a breast surgeon in the UO Senology A.O.U. Pisana with a freelance employment, with a research project of Tuscan Cancer Institute, entitled "Strengthening the course of treatment and rehabilitation after surgery in patients with breast cancer undergoing conservative and demolitive surgery. "

- Dates (from – to) 2000-2006
- Name and address of employer University of Pisa. Medical school. Specialization in general surgery (directed by Prof. F. Mosca). He worked as a resident at the U.O. general surgery and transplantation of the Hospital of Pisa.
- Occupation or position held medical doctor – resident in general surgery
- Main activities and responsibilities During this six-year period, as a resident, he was involved in the pre- and post-operative management of major surgical operations and transplantations. He participated to many operations for GE oncologic diseases, biliary tract, abdominal wall, thyroid and parathyroid disease, nephro-urological and gynaecological diseases, sarcomas, and mainly pancreas (reference centre for pancreatic pathology).He also personally took part in many laparoscopic procedures (gallbladder, colon cancer, aortic aneurysm, kidney cancer and for kidney donation from living donors for transplantation).
In 2002 he worked in the Vascular Surgery Department of Pisa.

Education and Training

- Dates (from – to) 2014-2016
- Name and type of organisation providing education and training University 2.nd level MASTER in HEALTH SYSTEM MANAGEMENT, organized by MeS Laboratory (directed by Prof. S. Nuti) Superior Study School S. Anna – Pisa

- Dates (from – to) 2006/10
- Principal subjects/occupational skills covered UNIVERSITY OF PISA
FACULTY OF MEDICINE - SPECIALIZATION IN GENERAL SURGERY,
110/110 CUM LAUDE
- Title of qualification awarded THESIS: NEW ASPECTS OF SURGICAL INTEREST IN THE TREATMENT OF BREAST CANCER PATIENTS. UPGRADE OF THE LITERATURE, GUIDELINES AND EXPERIENCE

- Dates (from – to) 2006
- Name and type of organisation providing education and training ITALIAN SCHOOL OF SENOLOGY (private institution)
- Principal subjects/occupational skills covered ECOGRAPHY OF BREAST DISEASES. DURATION: 120 HOURS, 80 OF WHICH SPENT AT CSPO FLORENCE (for PRACTICE)
- Title of qualification awarded MASTER IN SENOLOGIC ULTRASOUND

<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Title of qualification awarded 	<p>2001</p> <p>UNIVERSITY OF PISA ITALIAN PROFESSIONAL QUALIFICATION AS MEDICAL DOCTOR</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded • Level in national classification 	<p>2000/09/28</p> <p>UNIVERSITY OF PISA FACULTY OF MEDICINE THESIS: LAPAROSCOPIC KIDNEY DONATION DEGREE IN MEDICINE 110/110 CUM LAUDE</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Title of qualification awarded • Level in national classification 	<p>1994</p> <p>LICEO SCIENTIFICO VIEUSSEUX (HIGH SCHOOL) DIPLOMA MATURITA' SCIENTIFICA 60/60</p>

Personal skills and competences

language	Italian
Other languages	
English	
• Reading skills	Very good
• Writing skills	Very good
• Verbal and listening skills	Good
	In June 2012 first certificate in English of Cambridge University, with success. Council of Europe level B2.
skills and competences	<p>1. certification of American Heart Association for BLS-D (basic life support-defibrillation) in 2020.</p> <p>2. certification of American Heart Association for ACLS (advanced cardiovascular life support) guidelines 2010. July 2017</p>

INTERNATIONAL HEALTH COOPERATION

1. Kenya 2009, Masailand, inauguration of a little hospital in Kisaju. Surgeries and visits.
2. Albania: 2009-2012. Project of Tuscany Region and University Hospital of Pisa. Many missions for surgeries (32 operations and 16 biopsies) and 150 outpatient visits. Organization of a model of breast center
3. Hanoi – Vietnam. September 2013. Project of Tuscany Region and University Hospital of Pisa. Conference with general practitioners and specialist in order to create a better model of breast cancer centers in Hanoi. Surgeries and visits
4. Saharawi refugees camps. 2014. Conference with general practitioners in order to create a first level for women health (breast and gynaecological) .visits

GRANTS

Dec. 2006 - Aug. 2007 TUSCAN CANCER INSTITUTE Project: "Strengthening the course of treatment and rehabilitation after surgery in patients with breast cancer undergoing conservation work and demolition"
December 2006 PISANA AOPI-CANCER ASSOCIATION Scholarship for his work in the cancer journey for women with breast cancer
January 2014 "sentinel node biopsy with sentimag: superparamagnetic vs Radiotracer". AIS National congress – Firenze, poster. Granted as the best poster of the congress.

MEMBERSHIPS

from 2005	socio della Scuola di Oncologia Chirurgica Ricostruttiva
from 2006 to 2008	socio della Società Tosco-Umbra di Chirurgia
from 2006	socio della Scuola Italiana di Senologia, Club degli ex allievi
from 2008	member of EUSOMA (European Society Of Breast Cancer Specialist)
From 2015	member of A.N.I.S.C. (Italian Association Of Breast Surgeons)
From 2018	ESSO member (European Society Of Surgical Oncology)
From 2018	SICO member (Italian Society Of Surgical Oncology)
From 2020	Fellow of the American College of Surgeons (FACS)

ORAL PRESENTATION-MODERATIONS-MAIN POSTERS IN INTERNATIONAL OR IMPORTANT NATIONAL CONGRESSES

1. **Video:** Pietrabissa A., Boggi U., Moretto C., Vistoli F., Ghilli M., Mosca F. – LAPAROSCOPIC LIVING DONOR NEPHRECTOMY. OUR EXPERIENCE. –**Video** at 9°Congresso international congress of the European Association for endoscopic surgery, Maastricht-Olanda , June 2001
2. Gennari A., Sormani M., Pronzato P., Bruzzi P., Ferrannini E., Iozzo P., Roncella M., Ghilli M., Mirisola V., Pfeffer U. – "ASSOCIATION BETWEEN EXPRESSION OF INSULIN RESISTENCE (IR) RELATED GENES AND BREAST CANCER OUTCOME" –**poster** at the Congress ASCO (American Society of Clinical Oncology) 2007 annual Meeting Chicago, USA June 2007
3. Ghilli M., Fustaino L., Rossetti E., Fatigante L., Roncella M., - "ACCELERATED PARTIAL BREAST RADIOTHERAPY: THE PISAN EXPERIENCE WITH IORT. PRELIMINARY RESULTS" – **oral presentation** at the congress "The breast" First International Congress Torino 28-30 September 2007.
4. **case-report oral presentation** during CORSO RESIDENZIALE TEORICO-PRATICO IN CHIRURGIA RADIOGUIDATA, organized by Associazione Italiana Medicina Nucleare ed Imaging Molecolare, Pisa 15-17 November 2007
5. Ghilli M., Gandini D., Colizzi L., Rossetti E., Fustaino L., Roncella M. "Skin reducing mastectomy: a useful therapeutic or prophylactic option in case of medium-large ptotic breast. Our experience in 10 patients" **oral presentation** at the congress Plastic and Reconstructive Surgery of the breast: fourth European Conference – Milano 12-15 December 2007.
6. **oral presentation** during CORSO RESIDENZIALE TEORICO-PRATICO IN CHIRURGIA RADIOGUIDATA, organized by Associazione Italiana Medicina Nucleare ed Imaging Molecolare, various editions: Pisa 2008, 2009, 2010,2012
7. Giacconi C., zingoni G., Grigolini A., Lorenzi S., Ghilli M. , Fustaino L., Rossetti E., Roncella M, "PACS usage by breast surgeons". **POSTER** al congresso CARS - June 2012
8. **Poster** "Breast cancer in young patients: report of the activity of 12 months in a dedicated breast cancer center in Italy. Biological, treatment-related and organizational peculiar aspects. M. Ghilli et al. 1st Breast Cancer in Young Women Conference, Dublin, November 2012
9. **oral presentation:** sentinel node before or after the neoadjuvant chemotherapy, during the congress AIOM – Toscana . Pistoia 17 May 2013

10. **oral presentation** at the CONFERENCE 'FERTILITA' DELLA DONNA PRIMA E DOPO LA MALATTIA ONCOLOGICA' – Pisa 29 October 2013. topic: fertility preservation in breast cancer young women
11. 9/10 november 2013. Lisbon. Breast Cancer Update course part I. **Invited participant on a competitive basis**
12. "sentinel node biopsy with sentimag: superparamagnetic vs Radiotracer". AIS congress – Firenze . **poster**. 22-24 January 2014. M.Ghilli et al. **Granted as the best poster of the congress**.
13. 07/08 May 2014 Caldarola, Scuola Speciale di Chirurgia senologica ACOI, **oral presentation**
14. 3/4 May 2014. Milan. Breast Cancer Update course part II. **Invited participant on a competitive basis**
15. **Poster**. European Breast Cancer conference Glasgow 2014
16. 25/26 May 2015 Caldarola, Scuola Speciale di Chirurgia senologica ACOI, **oral presentation**
17. 12/13 May 2015, Lecce. OSNA meeting VII. **moderator**
18. May 2016 . "cosa c'è di nuovo nel trattamento chirurgico integrato del carcinoma mammario" – San Benedetto del Tronto – **oral presentation**
19. **docente** Scuola Speciale ACOI chirurgia senologica – Caldarola 05/2016
20. 4 october 2016 Pisa, evento AIOM. La biopsia del linfonodo sentinella nella chemioterapia neoadiuvante. **oral presentation**
21. 11/12 November 2016 Pisa. Supernovae in Oncologia. **moderator**
22. 12/2016 convegno "dealing with the unsaid: vita sessuale e immagine corporea nelle donne con tumori femminili" –Firenze. **oral presentation**
23. 21-23 september 2017 13th meet the professor. Advanced international breast cancer course. Padova. **case-report oral presentation**
24. 27-28 september 2017 Allergan medical institute: bioskills cadaver lab breast surgery. Amsterdam. **Invited participant**
25. 24 november 2017 RM MAMMARIA INTERDISCIPLINARIETA' NEL PERCORSO ATNO MASSA **oral presentation**
26. 19 february 2018 Forlì, "Master di secondo livello in oncoplastica mammaria e trattamenti integrati IV ed", **oral presentation**
27. 4 april 2018, Pisa. Sanità insieme verso il cambiamento. **oral presentation**
28. 19/20 April 2018 Firenze, Secondo incontro nazionale sul trattamento della paziente anziana affetta da cr mammario. **oral presentation**
29. 11/12 April 2019. Focus sulla Chirurgia Oncologica e ricostruttiva della mammella. **oral presentation**
30. 4/5 May 2019. American College of Surgeon Italy Chapter Annual Meeting. **moderator**
31. 23-24 June 2019. ONCOGER-SIGG meeting. Pathway dedicated to elderly patients. **oral presentation**
32. 26-27 September 2019 Atelier Veronesi for breast surgery. **Invited participant on a competitive basis**
33. 03 October 2019 PhD week, University of Pisa, **oral presentation**

PUBLICATIONS

Topic: breast

1. Guglielmi C, Scarpitta R, Gambino G, Conti E, Bellè F, Tancredi M, Cervelli T, Falaschi E, Cosini C, Aretini P, Congregati C, Marino M, Patruno M, Pilato B, Spina F, Balestrino L, Tenedini E, Camevali I, Cortesi L, Tagliafico E, Tibiletti MG, Tommasi S, Ghilli M, Vivianet C, Galli A, Caligo MA. Detection of Germline Variants in 450 Breast/Ovarian Cancer Families with a Multi-Gene Panel Including Coding and Regulatory Regions. *Int J Mol Sci*. 2021 Jul 19;22(14):7693. doi: 10.3390/ijms22147693. PMID: 34299313; PMCID: PMC8305371.
2. Ferrè F, De Rosis S, Murante AM, Gilmore KJ, Ghilli M, Mariniello D, Nuti S, Roncella M. Systematic and continuous collection of patient-reported outcomes and experience in women with cancer undergoing mastectomy and immediate breast reconstruction: a study protocol for the Tuscany Region (Italy). *BMJ Open*. 2021 Jan 11;11(1):e042235. doi: 10.1136/bmjopen-2020-042235. PMID: 33431493; PMCID: PMC7802685.
3. Manca G, Garau LM, Mazzarri S, Mazzuca L, Muccioli S, Ghilli M, Naccarato G, Colletti PM, Rubello D, Roncella M, Volterrani D, Desideri I. Novel Experience in Hybrid Tracers: Clinical Evaluation of Feasibility and Efficacy in Using ICG-99mTc Nanotop for Sentinel Node Procedure in Breast Cancer Patients. *Clin Nucl Med*. 2021 Apr 1;46(4):e181-e187. doi: 10.1097/RLU.0000000000003478. PMID: 33323744.

4. Del Re M, Crucitta S, Lorenzini G, De Angelis C, Diodati L, Cavallero D, Bargagna I, Cinacchi P, Fratini B, Salvadori B, Ghilli M, Roncella M, Fontana A, Danesi R, Cucchiara F. PI3K mutations detected in liquid biopsy are associated to reduced sensitivity to CDK4/6 inhibitors in metastatic breast cancer patients. *Pharmacol Res.* 2021 Jan;163:105241. doi: 10.1016/j.phrs.2020.105241. Epub 2020 Oct 10. PMID: 33049397.
5. Scatena C, Scarpitta R, Innocenti L, Ghilli M et al. Androgen receptor expression inversely correlates with histological grade and N stage in ER+/PgRlow male breast cancer. *Breast Cancer Res Treat.* 2020;182(1):55-65. doi:10.1007/s10549-020-05682-7
6. Potter S, Trickey A, Rattay T, O'Connell RL, Dave R, Baker E, Whisker L, Skillman J, Gardiner MD, Macmillan RD, Holcombe C; TeaM and iBRA-2 Steering Groups, the Breast Reconstruction Research Collaborative, and the Mammary Fold Academic and Research Collaborative. Therapeutic mammoplasty is a safe and effective alternative to mastectomy with or without immediate breast reconstruction. *Br J Surg.* 2020 Feb 19. doi: 10.1002/bjs.11468.
7. Ghilli M, Mariniello MD, Camilleri V, Murante AM, Ferrè F, Colizzi L, Gennaro M, Caligo MA, Scatena C, Del Re M, Nuti S, Caramella D, Roncella M. PROMs in post-mastectomy care: Patient self-reports (BREAST-Q™) as a powerful instrument to personalize medical services. *Eur J Surg Oncol.* 2019 Nov 27. pii: S0748-7983(19)31455-6. doi: 10.1016/j.ejso.2019.11.504. PubMed PMID: 31812290
8. Crucitta S, Restante G, Del Re M, Bertolini I, Bona E, Rofi E, Fontanelli L, Gianfilippo G, Fogli S, Stasi I, Ghilli M, Fontana A, Danesi R. Endothelial nitric oxide synthase c.-813C>T predicts for proteinuria in metastatic breast cancer patients treated with bevacizumab-based chemotherapy. *Cancer Chemother Pharmacol.* 2019 Sep 16. doi: 10.1007/s00280-019-03933-z. PubMed PMID: 31529205. +
9. Naccarato AG, Lessi F, Zavaglia K, Scatena C, Al Hamad MA, Aretini P, Menicagli M, Roncella M, Ghilli M, Caligo MA, Mazzanti CM, Bevilacqua G. Mouse mammary tumor virus (MMTV) - like exogenous sequences are associated with sporadic but not hereditary human breast carcinoma. *Aging (Albany NY).* 2019 Sep 13;11(17):7236-7241. doi: 10.18632/aging.102252. Epub 2019 Sep 13. PubMed PMID: 31518337.
10. Scarpitta R, Zanna I, Aretini P, Gambino G, Scatena C, Mei B, Ghilli M, Rossetti E, Roncella M, Congregati C, Bonci F, Naccarato AG, Palli D, Caligo MA. Germline investigation in male breast cancer of DNA repair genes by next-generation sequencing. *Breast Cancer Res Treat.* 2019 Sep 11. doi:10.1007/s10549-019-05429-z. [Epub ahead of print] PubMed PMID: 31512090.
11. Del Re M, Bertolini I, Crucitta S, Fontanelli L, Rofi E, De Angelis C, Diodati L, Cavallero D, Gianfilippo G, Salvadori B, Fogli S, Falcone A, Scatena C, Naccarato AG, Roncella M, Ghilli M, Morganti R, Fontana A, Danesi R. Overexpression of TK1 and CDK9 in plasma-derived exosomes is associated with clinical resistance to CDK4/6 inhibitors in metastatic breast cancer patients. *Breast Cancer Res Treat.* 2019 Jul 26. doi: 10.1007/s10549-019-05365-y. [Epub ahead of print] PubMed PMID: 31346846.
12. Ghilli M, Mariniello MD, Colizzi L, Camilleri V, Janowska A, Dini V, Quattrini Li A, Panduri S, Macchia M, Romanelli M, Roncella M. Breast surgeons dealing with Munchausen syndrome: A self-induced necrotic phlegmon of the breast treated with surgery, negative pressure and epidermal fractional skin grafting. *Breast J.* 2019 May;25(3):526-527. doi: 10.1111/tbj.13261. Epub 2019 Apr 13. PubMed PMID: 30980584.
13. O'Connell RL, Rattay T, Dave RV, Trickey A, Skillman J, Barnes NLP, Gardiner M, Harnett A, Potter S, Holcombe C; iBRA-2 Steering Group; Breast Reconstruction Research Collaborative. The impact of immediate breast reconstruction on the time to delivery of adjuvant therapy: the iBRA-2 study. *Br J Cancer.* 2019 Apr;120(9):883-895. doi: 10.1038/s41416-019-0438-1. Epub 2019 Mar 29. PubMed PMID: 30923359; PubMed Central PMCID: PMC6734656.
14. Costarelli L, Cianchetti E, Corsi F, Friedman D, Ghilli M, Laccaria M, Menghini L, Murgio R, Ponti A, Rinaldi S, Del Turco MR, Taffurelli M, Tinterri C, Tomatis M, Fortunato L. Microinvasive breast carcinoma: An analysis from ten Senonetwork Italia breast centres. *Eur J Surg Oncol.* 2019 Feb;45(2):147-152. doi:10.1016/j.ejso.2018.09.024. PubMed PMID: 30482543.
15. Scatena C, Roncella M, Di Paolo A, Aretini P, Menicagli M, Fanelli G, Marini C, Mazzanti CM, Ghilli M, Sotgia F, Lisanti MP, Naccarato AG. Doxycycline, an Inhibitor of Mitochondrial Biogenesis, Effectively Reduces Cancer Stem Cells (CSCs) in Early Breast Cancer Patients: A Clinical Pilot Study. *Front Oncol.* 2018 Oct 12;8:452. doi: 10.3389/fonc.2018.00452. eCollection 2018. PubMed PMID: 30364293
16. Bosco F, Cidin S, Maceri F, Ghilli M, Roncella M, De Simone L. An integrated approach with homeopathic medicine and electro-acupuncture in anaesthesiology during breast cancer surgery: Case reports. *J Pharmacopuncture.* 2018 Jun;21(2):126-131. doi: 10.3831/KPL.2018.21.016. Epub 2018 Jun 30. PubMed PMID: 30151314;

17. Ghilli M, Mariniello MD, Scatena C, Dosa L, Traficante G, Tamburini A, Caporalini C, Buccoliero AM, Facchini F, Colizzi L, Quattrini Li A, Landucci E, Manca G, Naccarato AG, Caramella D, Favre C, Roncella M. Male secretory breast cancer: case in a 6-year-old boy with a peculiar gene duplication and review of the literature. *Breast Cancer Res Treat.* 2018;170(3):445-454. doi:10.1007/s10549-018-4772-4
18. Ghilli M, Roncella M. Book title: Ductal Carcinoma in Situ of the Breast. Edited by Carlo Mariotti. Springer. English. chapter title: the role of sentinel lymph node.
19. Ursino S, Fiorica F, Mazzotti V, Delishaj D, Cristaudo A, Spagnesi S, Laliscia C, Pasqualetti F, Fontana A, Ghilli M, Morganti R, Falcone A, Roncella M, Paia F. The role of clinicopathologic and molecular prognostic factors in the post-mastectomy radiotherapy (PMRT): a retrospective analysis of 912 patients. *Eur Rev Med Pharmacol Sci.* 2017 May;21(9):2157-2166.
20. Ghilli M, Mariniello DM, Fanelli G, Cascione F, Fontana A, Cristaudo A, Cilotti A, Caligo AM, Manca G, Colizzi L, Naccarato AG, Roncella M. Carcinosarcoma of the Breast: An Aggressive Subtype of Metaplastic Cancer. Report of a Rare Case in a Young BRCA-1 Mutated Woman. *Clin Breast Cancer.* 2016 Aug 30. pii: S1526-209(16)30232-4.
21. Manca G, Rubello D, Tardelli E, Giammarile F, Mazzarri S, Boni G, Chondrogiannis S, Marzola MC, Chiacchio S, Ghilli M, Roncella M, Volterrani D, Colletti PM. Sentinel Lymph Node Biopsy in Breast Cancer: Indications, Contraindications, and Controversies. *Clin Nucl Med.* 2016 Feb;41(2):126-33.
22. Ghilli M, Carretta E, Di Filippo F, Battaglia C, Fustaino L, Galanou I, Di Filippo S, Rucci P, Fantini MP, Roncella M. The superparamagnetic iron oxide tracer: a valid alternative in sentinel node biopsy for breast cancer treatment. *Eur J Cancer Care (Engl).* 2015 Sep 14. doi: 10.1111/ecc.12385.
23. Chiacchio S, Evangelista L, AlSharif A, Manca G, Di Martino F, Negri A, Tredici M, Cervino AR, Puccini G, Filidei E, Ghilli M, Naccarato AG, Roncella M, Volterrani D. Association between semiquantitative Pet parameters and molecular subtypes of breast invasive ductal carcinoma. *Q J Nucl Med Mol Imaging.* 2015 Sep
24. Chiara Maria Mazzanti, Francesca Lessi, Ivana Armogida, Katia Zavaglia, Sara Franceschi, Mohammad Al Hamad, Manuela Roncella, Matteo Ghilli, Antonio Boldrini, Paolo Aretini, Giovanni Fanelli, Ivo Marchetti, Cristian Scatena, Jacob Hochman, Antonio Giuseppe Naccarato, Generoso Bevilacqua
25. Human saliva as route of inter-human infection for mouse mammary tumor virus. *Oncotarget.* 15 July 2015, Advance Online Publications
26. Muller I, Giani C, Zhang L, Grennan-Jones FA, Fiore E, Belardi V, Rosellini V, Funel N, Campani D, Giustarini E, Lewis MD, Bakhsh AD, Roncella M, Ghilli M, Vitti P, Dayan CM, Ludgate ME. Does thyroid peroxidase provide an antigenic link between thyroid autoimmunity and breast cancer? *Int J Cancer.* 2014 Apr 1;134(7):1706-14
27. Ghilli M, Roncella M. Book title: oncologic breast surgery. Edited by Carlo Mariotti. Springer. English. Chapters titles:
 - a. Intraoperative radiotherapy
 - b. Prophylactic mastectomy
28. Manca G, Biggi E, Lorenzoni A, Boni G, Roncella M, Ghilli M, Volterrani D, Mariani G. Simultaneous detection of breast tumor resection margins and radioguided sentinel node biopsy using an intraoperative electronically collimated probe with variable energy window: a case report. *Clin Nucl Med.* 2011 Dec;36(12):e196-8. PubMed PMID: 22064108.
29. Colizzi L, Lazzeri D, Agostini T, Ghilli M, Roncella M, Pantaloni M. The favorable psychological approach of single-stage curative and prophylactic skin-reducing mastectomy in patients with macromastia. *Plast Reconstr Surg.* 2011 Mar;127(3):1389-90; author reply 1390-1. PubMed PMID: 21364445.
30. Colizzi L, Lazzeri D, Agostini T, Giannotti G, Ghilli M, Gandini D, Pantaloni M, Roncella M. Skin-reducing mastectomy: new refinements. *J Plast Surg Hand Surg.* 2010 Dec;44(6):296-301. PubMed PMID: 21446808.

Other topics.

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Il sottoscritto, sotto la propria personale responsabilità e consapevole delle sanzioni previste dall'art.76 del DPR n.445 del 28/12/2000, per le ipotesi di falsità in atti e dichiarazioni mendaci, dichiara che quanto sopra riportato corrisponde al vero.

Autorizzo il trattamento dei miei dati personali ai sensi del D.Lgs sopra menzionato.

Pisa, 02.09.2021

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