

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name

VALENTINA GUARNERI

Address

University of Padova
Dipartimento di Scienze Chirurgiche, Oncologiche e Gastroenterologiche
Medical Oncology 2, Istituto Oncologico Veneto IRCCS
Oncologia Medica 2, Via Gattamelata 64, 35100 Padova, Italy
valentina.guarneri@unipd.it
phone +39 049 8215291
mobile +39 342 8086635

Nationality

Italian

Medical license

LI3294, 2000

**WORK EXPERIENCE AND
ACADEMIC POSITIONS**

- Dates (from – to) 18/01/2021-onwards
- Name and address of the employer University of Padova
Dept. of Surgery, Oncology and Gastroenterology
Istituto Oncologico Veneto IRCCS , Medical Oncology 2
- Occupation or position held Full Professor of Medical Oncology

- Dates (from – to) 01/10/2014-17/01/2021
- Name and address of the employer University of Padova
Dept. of Surgery, Oncology and Gastroenterology
Istituto Oncologico Veneto IRCCS , Medical Oncology 2
- Occupation or position held Associate Professor of Medical Oncology

- Dates (from – to) June 2017-onwards
- Name and address of the employer University of Padova
Dept. of Surgery, Oncology and Gastroenterology
Vice-Director, Medical Oncology School of Specialization

- Dates (from – to) 01/12/2018-onwards
- Name and address of the employer Istituto Oncologico Veneto IRCCS
- Occupation or position held Head of the “Network Clinical Trial” Unit

- Dates (from – to) 01/04/2013-01/10/2014
- Name and address of the employer University of Padova
Dept. of Surgery, Oncology and Gastroenterology
Istituto Oncologico Veneto IRCCS, Medical Oncology 2
- Occupation or position held Assistant Professor of Medical Oncology

- Dates (from – to) 01/09/2013-30/11/2018
 - Name and address of the employer Istituto Oncologico Veneto IRCCS
Oncologia Medica 2
- Occupation or position held Head of the “Translational Research and Innovative Therapy” Unit

- Dates (from – to) 11/2005 - 31/03/2013
 - Name and address of the employer Division of Medical Oncology,
University of Modena and Reggio Emilia, Modena University Hospital
- Occupation or position held Assistant Professor

- Dates (from – to) 05/2011 - 31/03/2013
 - Name and address of the employer Division of Medical Oncology,
Modena University Hospital
- Occupation or position held Coordinator of the Breast Unit

- Dates (from – to) 09-12/2009
 - Name and address of the employer University of Texas MD Anderson Cancer Center, Dept of Breast Medical Oncology
- Occupation or position held Visiting Assistant Professor

- Dates (from – to) 01-07/2005
 - Name and address of the employer University of Texas MD Anderson Cancer Center, Dept of Breast Medical Oncology
- Occupation or position held Observer

- Dates (from – to) 2003-2005
 - Name and address of the employer Modena University Hospital, Division of Oncology
- Occupation or position held Attending Physician

- Dates (from - to) 11/2003-11/2005
 - Name and type of organisation University of Modena and Reggio Emilia
 - Principal subjects/occupational skills covered Clinical Oncology
- Title of qualification awarded Adjunct Professor

- Dates (from – to) 1999-2003
 - Name and address of the employer Pisa University Hospital
- Occupation or position held Post-graduate Specialization, Medical Oncology

EDUCATION AND TRAINING

- Dates 2013-2014
 - Name and type of organisation providing education and training Scuola di Direzione Aziendale Università Bocconi, Milano
 - Title of qualification awarded Participation to the course “Programme for Oncology Leadres in Europe”

- Dates 2006-2007
 - Name and type of organisation providing education and training University of Modena and Reggio Emilia, Modena, Italy
 - Title of qualification awarded post-graduation degree on "Statistics applied to clinic"

- Dates 2004-2006
- Name and type of organisation providing education and training University of Modena and Reggio Emilia, Modena, Italy
- Principal subjects/occupational skills covered Breast cancer clinical trials with biomarker evaluation
- Title of qualification awarded Ph.D. Clinical and Experimental Oncology

- Dates 1999-2003
- Name and type of organisation providing education and training Pisa University, Italy
- Title of qualification awarded Specialty Clinical Oncology, graduated 110/110 cum laude

- Date 2000
- Title of qualification awarded Italian Medical Licensure

- Dates 1993-1999
- Name and type of organisation providing education and training Pisa University, Italy
- Title of qualification awarded M.D. degree 110/110 cum laude

- Date 1993
- Name and type of organisation providing education and training Liceo-Ginnasio GB Niccolini-FD Guerrazzi, Livorno, ITALY
- Title of qualification awarded Humanistic Bachelor Degree 60/60

MOTHER TONGUE **Italian**

OTHER LANGUAGES

- English**
- Reading skills EXCELLENT
 - Writing skills EXCELLENT
 - Verbal skills EXCELLENT

ANNEXES

Formal Teaching
 Research Activity
 Committee
 Awards
 Scientific Affiliations
 Editorial Reviewer Board
 Scientific Publications
 Presentations at National and International Conferences

Formal Teaching

- Clinical Oncology, School of Medicine, University of Padova
- Clinical Oncology Speciality School, University of Padova
- Clinical Biochemistry Speciality School, University of Padova
- Endocrinology and Metabolic Disorders Speciality School, University of Padova
- General Surgery Specialty School, University of Padova
- Gastroenterology Specialty School, University of Padova
- Hematology Specialty School, University of Padova
- Post Doctoral Fellowship in Oncology and Surgical Oncology, University of Padova

Research activity

Since 2001, Dr Guarneri is involved in breast cancer clinical and translational research. The major research accomplishments are:

The evaluation of the prognostic role of pathologic complete remission (pCR) after neoadjuvant chemotherapy in more than 1200 patients treated at the MD Anderson Cancer Center, Houston, TX. We have demonstrated that pCR is prognostic, independently from the expression of hormone receptor (Guarneri V et al, J Clin Oncol. 2006; 24:1037-1044, PMID: 16505422). This observation was recently confirmed by a meta-analysis on more than 12000 cases.

The study of the dynamic change in the expression of hormone receptor and Her2. We have demonstrated a change in the expression of HR and HER2 from primary tumors to metastatic deposits (Guarneri et al, The Oncologist, 13:838-44, 2008 PMID: 18650259) and the correlation of the change in receptor status with survival (Dieci et al, Ann Oncol. 2013 Jan;24(1):101-8. PMID: 23002281.2013). In the neoadjuvant setting, we have demonstrated that the loss of HER2 expression is more frequent after chemotherapy than after chemotherapy + anti-Her2 agents. (Guarneri et al, Ann Oncol. 2013 Dec;24(12):2990-4. PMID: 24013581)

The generation of a prognostic model based on the study of residual disease after neoadjuvant chemotherapy. We have demonstrated that patients with less than pCR have a different risk of relapse according to Ki67 and nodal status after therapy. (Guarneri V et al, Ann Oncol, Jul;20(7):1193-8, 2009, PMID: 19221152).

The role of dual anti-Her2 blockade in the neoadjuvant setting. We have demonstrated that the combination of trastuzumab, lapatinib and chemotherapy significantly increases the rate of pCR as compared to chemotherapy plus either single agent alone in patients with Her2 positive stage II-III breast cancer. (Guarneri V et al, J Clin Oncol, 2012).

The association between PI3KCA mutations and response to letrozole-lapatinib. In a randomized phase II study of neoadjuvant letrozole-lapatinib vs letrozole-placebo, the probability of achieving an objective response in the letrozole-lapatinib arm was higher in the presence of PI3KCA mutations vs wild type cases. In the letrozole-placebo arm, the objective response rate was not influenced by PI3KCA status. (Guarneri V et al, J Clin Oncol.

2014 Development of a de-escalating strategy and biomarker evaluation in Her2 positive BC (Guarneri et al, oral presentation ASCO 2018, Ann Oncol 2018, Conte P et Al, Ann Oncol 2019, Guarneri et al Clin Cancer Res 2020)

Below are detailed the principal research grants:

Principal Investigator: Epidemiology and clinical course of SARS-CoV-2 infection in cancer patients in the Veneto Oncology Network: The ROVID Study (Finanziamento **Fondazione Cariparo, 2020**).

- Principal Investigator: Budget impact and clinical outcome of innovative drugs in oncology. The Renew project (Finanziamento nell'ambito di collaborazione pubblico-privata per progetti di ricerca, innovazione e formazione in Sanità, **Regione Veneto-CORIS**, bando **2018**)

- Principal Investigator: Monitoring peripheral immune blood cells as predictor of efficacy and toxicity in patients with solid tumors treated with checkpoint inhibitors, **Istituto Oncologico Veneto 5X1000 2019**

- Principal Investigator Progetto Ricerca **Finalizzata Ministeriale GR-2013-02356771** "Challenging the role of chemotherapy in HER2 positive early breast cancer: PI3KCA pathways alteration and response to neoadjuvant pertuzumab-trastuzumab plus letrozole or paclitaxel in Hormone Receptor positive-HER2 positive breast cancer patients."

- Principal Investigator **progetto AIRC** "PIK3CA mutations/PTEN loss and infiltrating tumor lymphocytes to personalize therapy in HER2+ early breast cancer" **MFAG 2014** Id.15938

- Principal Investigator progetto "Monitoring peripheral immune blood cells as predictors of efficacy and toxicity in patients with lung cancer treated with checkpoint inhibitors " (Ricerca Scientifica fondi **DOR 2020**- codice DOR2087542/20, Unipd)

- Principal Investigator progetto " Radiomics surrogates for molecular response after short-term letrozole for patients with operable HER2+/HR+ breast cancer" (Ricerca Scientifica fondi **DOR 2019**-codice DOR1987531/19, Unipd)

- Principal Investigator progetto "Body mass-index as a prognostic factor for patients with early breast cancer: a single-Institution analysis with long-term follow up." (Ricerca Scientifica fondi **DOR 2018**- codice DOR1822514/18, Unipd)

- Principal Investigator progetto "Prognostic and predictive factors in breast cancer patients treated with neoadjuvant therapy (Ricerca Scientifica fondi **DOR 2017**- codice DOR1725090/17, Unipd)

- Principal Investigator progetto "Prognostic and predictive factors in breast cancer patients treated with neoadjuvant therapy (Ricerca Scientifica fondi **DOR 2016**- codice 1642729/16, Unipd)

- Principal Investigator progetto "Prognostic and predictive factors in breast cancer patients treated with neoadjuvant therapy" (Ricerca Scientifica fondi **quota EX 60% - Bando 2015** 60A07-8815, Unipd)

- Principal Investigator progetto "PIK3CA mutations and survival in HER2-positive breast cancer

patients treated with neoadjuvant trastuzumab and lapatinib" (Ricerca Scientifica fondi **quota EX 60% - Bando 2014** 60A07-9077, Unipd)

- Principal Investigator progetto "Neoadjuvant therapy for operable breast cancer: a model to personalize cancer therapy" (Ricerca Scientifica fondi quota **EX 60% - Bando 2013** 60A07-7808, Unipd)

investigator progetto "Recidiva di carcinoma mammario: caratterizzazione del profilo molecolare/immunologico e confronto con la neoplasia primitiva" (**Ricerca Corrente IOV LP254A, 2018**)

- Principal Investigator progetto "Terapia neoadiuvante del carcinoma mammario a recettori ormonali positivi-her2 positivo: identificazione di marcatori predittivi e prognostici" (**Ricerca Corrente IOV L02P47, 2013**)

- Principal Investigator progetto "Studio della malattia residua dopo terapia neoadiuvante nel carcinoma mammario operabile" (**Ricerca Corrente IOV L02P38, 2013**)

- Principal Investigator progetto "Significato prognostico dello stato mutazionale di PI3KCA in pazienti affette da carcinoma mammario HER2 positivo trattate con chemioterapia e trastuzumab adiuvante nel protocollo SHORT-HER" (**Ricerca Corrente IOV L02P36, 2013**)

- Principal Investigator progetto "Ricaratterizzazione biologica del carcinoma mammario metastatico: implicazioni prognostiche e terapeutiche nell'era della medicina personalizzata" (**Ricerca Corrente IOV L02P33, 2013**)

- Principal Investigator progetto "Impatto del sottotipo molecolare e del trattamento locoregionale in pazienti con carcinoma mammario e metastasi cerebrali" (**Ricerca Corrente IOV L02P16, 2013**)

- Co-investigatore Progetto **Ministero della Salute RF-2009-1472600**

- Co-investigatore **Programma di Ricerca Regione Emilia Romagna-Universita` 2007/2009** , Area 1- Ricerca Innovativa

- Co-investigatore e membro dello steering committee: "Short-HER: multicentric randomised phase III trial of 2 different adjuvant chemotherapy regimens plus 3 vs 12 months of trastuzumab in HER2 positive breast cancer patients". Finanziamento Agenzia Italiana del Farmaco (**AIFA-2006-2009**)

- Co-Investigatore: Primary systemic therapy for early breast cancer: clinical, biological and molecular outputs" (**PRIN 2005-2007**, project #2005067951).

- Co-investigatore: "Proteomic, genomic and biomarker expression as predictor of response to chemotherapy and molecularly targeted agents in breast cancer patients treated with preoperative therapy." **Progetti Integrati Oncologia 2006** (project 04/07).

- Co-investigatore: "Operable Breast Cancer: an in vivo model to integrate target directed therapies in the management of operable breast cancer" (**grant AIRC 2003-2004**)

Prof Guarneri has extensive experience as PI or co-investigator of clinical trial conduct. She has GCP certification.

Committee

- Italian Ministry of Health Research Committee 2015-2017
- ESMO OncologyPRO Working Group: 2015-2017
- ESMO Fellowship & Award Committee: 2015-2017
- ESMO Young Oncologists Committee 2010-2012, renewed 2012-2014
- ESMO E-learning and CME Working Group: 2012-2014
- 2010-2016 member of the International Congress on Anticancer Treatment (ICACT) Scientific Committee
- AIOM National Congress Scientific Committee: 2010; 2012,2018,2019

Awards

- 2001 Award from Ordine dei Medici di Livorno for the best MD degree thesis
- 2004: Research grant from Komen foundation Italy- Università Cattolica del Sacro Cuore di Roma for research project to be completed at the University of Texas, MD Anderson Cancer Center, Houston, Texas (Prof GN Hortobagyi)
- 2004: Research award from Lega Italiana per la Lotta contro i Tumori
- 2005: Young Researcher Award from "Associazione Malati Oncologici"
- 2006: Young Researcher Award from voluntary association "Cestodiliegge"
- 2007: Young Researcher Award from voluntary association "Cestodiliegge"
- 2009: Travel Grant from "Fondazione Komen" ("Prognostic role of Ki67 following preoperative chemotherapy" - MD Anderson Cancer Center, Houston, Texas)
- 2010: Awardee of the "Unimore Monica Boscolo Research Grant" (Residual tumor after preoperative chemotherapy in breast cancer as a model to study resistant micrometastatic disease)

- 2013: Young Researcher Award, Fondazione Guido Berlucchi
- 2013 Marco Venturini Lecture, Italian Association of Medical Oncology (AIOM)

Scientific Affiliations

- Italian Association Medical Oncology (AIOM)
- European Society Medical Oncology (ESMO)
- American Society Clinical Oncology (ASCO)
- EBMT (European Bone Marrow Transplantation)

Editorial Reviewer Board

Annals of Oncology, Clinical Cancer Research, The Oncologist, Breast Cancer Research, British Journal of Cancer, BMC Cancer, Clinical Breast Cancer, Annals of Surgical Oncology, American Journal of Clinical Oncology, Cancer Letters, Expert Opinion on Drug Safety, Expert Review of Anticancer Therapy, Expert opinion on Pharmacotherapy, Cancer Chemotherapy and Pharmacology, International Journal of Biomedical Science, Chemotherapy, Oncology, Journal of Oncology, Lancet Oncology

Presentations at National and International Conferences

Prof Guarneri has presented more than 3000 invited lectures at National meetings, and more than 80 presentations at International Meetings.

Publications:

Author or co-author of 168 full-text paper in peer-reviewed journals. Total Impact Factor: 1212, IF as first or last author: 524 (JCR-ISI WEB 2019). Scopus H index 35, total citations 5300 as of January 2021. She is author and co-authors of several book chapters.

Publication list:

1. Dieci MV, Miglietta F, **Guarneri V**. Immune infiltrates in breast cancer: recent updates and clinical implications. **Cells**, in press (**IF 4.366**)
2. Danesi R, Fogli S, Indraccolo S, Del Re M, Dei Tos AP, Leoncini L, Antonuzzo L, Bonanno L, Guarneri V, Pierini A, Pi Conte PF, Amunni G. Druggable targets meet oncogenic drivers: opportunities and limitations of target-based classification of tumors and the role of Molecular Tumor Boards. **ESMO Open**, in press (**IF 5.329**)
3. **Guarneri V**, Bassan F, Zagonel V, Milella M, Zaninelli M, Cattelan AM, Vianello A, Gori S, Aprile G, Azzarello G, Chiari R, Favaretto A, Oliani C, Scola A, Pastorelli D, Mandarà M, Zustovich F, Bernardi D, Chiarion-Sileni V, Morandi P, Toso S, Di Liso E, Ziapiri³, Caccese M, Zampiva I, Puccetti O, Celestino M, Dieci MV², Conte P. Epidemiology and clinical course of SARS-CoV-2 infection in cancer patients in the Veneto Oncology Network: The ROVID Study², *on behalf of the Veneto Oncology Network*. **EUR J Cancer**, in press (**IF 7.275**)
4. Griguolo G, Dieci MV, Paré L, Miglietta F, Generali DG, Frassoldati A, Bisagni G, Piacentini F, Tagliafico E, Cagossi K, Ficarra G, Prat A, Conte P, **Guarneri V**. Immune microenvironment of hormone receptor-positive/HER2-negative breast cancer and tumor biology. **npj Breast Cancer**, in press (**IF 6.000**)
5. Berardi R, Torniai M, Cona MS, Cecere F, Chiari R, **Guarneri V**, La Verde N, Locati L, Lorusso D, Martinelli E, Garassino M. On behalf of Women for Oncology Italy. COVID19 and gender gap in Italy. **ESMO Open**, in press (**IF 5.329**)
6. Pavan A, Boscolo Bragadin A, Calvetti L, Ferro A, Zulato E, Nardo G, Attili I, Dal Maso A, Frega S, Menin AG, Fassan M, Calabrese F, Pasello G, **Guarneri V**, Aprile G, Conte PF, Indraccolo S, Bonanno L. Role of Next generation sequencing-based liquid biopsy in advanced Non-small cell lung cancer patients treated with immune checkpoint inhibitor: impact of STK11, KRAS and TP53 mutations and co-mutations on outcome. **Translational Lung Cancer Research**, in press (**IF 5.132**) **contato nel 2020**
7. Tasca G, Dieci MV, Baretta Z, Faggioni G, Nicoletto MO, Peccatori F, **Guarneri V**, Colombo N. Synchronous and Metachronous Breast and Ovarian Cancer: Experience From Two Large Cancer Center. **Front Oncol**. 2020 Dec 14;10:608783. doi: 10.3389/fonc.2020.608783. eCollection 2020 (**IF 4.848**)

8. Thanopoulou E, Khader L, Wardley A, Ettl J, Miglietta F, Neven P, **Guarneri V**. Therapeutic strategies for the management of hormone receptor-positive, human epidermal growth factor receptor 2-positive (HR+/HER2+) breast cancer: a review of the current literature. *Cancers* (Basel). 2020 Nov 10;12(11):3317. doi: 10.3390/cancers12113317. **(IF 6.126)**
9. Zarrilli G, Businelo G, Dieci MV, Paccagnella S, Carraro V, Cappellesso R, Miglietta F, Griguolo G, **Guarneri V**, Lo Mele M, Fassan M. The tumor microenvironment of primitive and metastatic breast cancer: implications for novel therapeutic strategies. *Int J Mol Sci*. 2020 Oct 30;21(21):8102. doi: 10.3390/ijms21218102. **(IF 4.556)**
10. Strauss L, **Guarneri V**, Gennari A, Sica A. Implications of Metabolism-Driven Myeloid Dysfunctions in Cancer Therapy. *Cell Mol Immunol*. 2020 Oct 19:1-13. doi: 10.1038/s41423-020-00556-w. Online ahead of print. **(IF 8.484)**
11. Dieci MV, **Guarneri V**. Should triple-positive breast cancer be recognized as a distinct subtype? *Expert Rev Anticancer Ther*. 2020 Dec;20(12):1011-1014. doi: 10.1080/14737140.2020.1829484. Epub 2020 Oct 6. **(IF 3.573)**
12. Johnston SRD, Harbeck N, Hegg R, Toi M, Martin M, Shao ZM, Zhang QY, Rodriguez JLM, Campone M, Hamilton E, Sohn J, **Guarneri V**, Okada M, Boyle F, Neven P, Cortés J, Huober J, Wardley A, Tolane SM, Cicin I, Smith IC, Frenzel M, Headley D, Wei R, San Antonio B, Hulstijn M, Cox J, O'Shaughnessy J, Rastogi P, for the monarchE committee members and Investigators. Abemaciclib in node-positive, high risk early breast cancer. *J Clin Oncol* 2020 Sep 20;JCO2002514. doi: 10.1200/JCO.20.02514. Online ahead of print. **(IF: 32.956)**
13. Boscolo A, Fortarezza F, Lunardi F, Comacchio G, Urso L, Frega S, Menis J, Bonanno L, **Guarneri V**, Rea F, Conte PF, Calabrese F, Pasello G. Combined immunoscore for prognostic stratification of early stage Non-Small Cell Lung Cancer. *Front Oncol*. 2020 Sep 25;10:564915. doi: 10.3389/fonc.2020.564915. eCollection 2020. **(IF 4.848)**
14. Attili I, Bonanno L, Karachaliou N, Bracht JWP, Berenguer J, Codony Servat C, Codony Servat J, Aldeguer E, Gimenez Capitan E, Dal Maso A, Fassan M, Chaib I, Miguel Angel Molina-Vila MA, Passaro A, de Marinis F, Pasello G, **Guarneri V**, Conte PF, Rosell R. SRC and PIM1 as potential co-targets to overcome resistance in MET deregulated NSCLC. *Transl Lung Cancer Res*. 2020 Oct;9(5):1810-1821. doi: 10.21037/tlcr-20-681. **(IF 5.132)**
15. Di Liso E, Bottosso M, Lo Mele M, Tsvetkova V, Dieci MV, Falci C, Faggioni G, Tasca G, Giorgi CA, Giarratano T, Mioranza E, Michieletto S, Saibene T, Dei Tos AP, Conte PF, **Guarneri V**. Prognostic factors in phyllodes tumors of the breast: a retrospective study on 166 consecutive cases. *ESMO Open*. 2020 Oct;5(5):e000843. doi: 10.1136/esmoopen-2020-000843. **(IF 5.329)**
16. Griguolo G, Brasó-Maristany F, González-Farré B, Pascual T, Chic N, Sauri T, Kates R, Gluz O, Martínez D, Paré L, Tsvetkova V, Pesantez D, Vidal M, Adamo B, Muñoz M, Galván P, Barberá B, Cuatrecasas M, Christgen M, Kreipe H, Monge-Escartín I, Villagrasa P, Soy D, Giarratano T, Dieci MV, Conte PF, Harbeck N, **Guarneri V**, Prat A. ERBB2 mRNA expression and response to ado-trastuzumab emtansine (T-DM1) in HER2-positive breast cancer. *Cancers* (Basel). 2020 Jul 14;12(7):1902. doi: 10.3390/cancers12071902. **(IF 6.126)**
17. Prat A, **Guarneri V**, Paré L, Griguolo G, Pascual T, Dieci MV, Chic N, González-Farré B, Frassoldati A, Sanfeliu E, Cejalvo JM, Muñoz M, Bisagni G, Brasó-Maristany F, Urso L, Vidal M, Brandes AA, Adamo B, Musolino A, Conte B, Oliveira M, Saura C, Pernas S, Alarcón J, Llombart-Cussac A, Cortés J, Manso L, López R, Ciruelos E, Schettini F, Villagrasa P, Carey LA, Perou CM, Piacentini F, Tagliafico E, Parker JS, Conte PF. A multi-parameter prognostic score to guide systemic therapy in early-stage HER2-positive breast cancer. *Lancet Oncol*. 2020 Nov;21(11):1455-1464. doi: 10.1016/S1470-2045(20)30450-2. **(IF 33.752)**
18. **Guarneri V**, Dieci MV, Bisagni G, Brandes AA, Frassoldati A, Cavanna L, Musolino A, Giotta F, Rimanti A, Garrone O, Bertone E, Cagossi K, Nanni O, Piacentini F, Orvieto E, Griguolo G, Curtarello M, Urso L, Paré L, Chic N, D'Amico R, Prat A, Pierfranco Conte PF. PIK3CA mutation in the ShortHER randomized adjuvant trial for patients with early HER2+ breast cancer: association with prognosis and integration with PAM50 subtype. *Clin Cancer Res*, 2020 Aug 25;clincanres.1731.2020. doi: 10.1158/1078-0432.CCR-20-1731. Online ahead of print. **(IF 10.107)**
19. Vernaci GM, Meroni M, Dieci MV, Saibene T, Montesco MC, Orvieto E, Cattelan A, Ghiotto C, Miglietta F, Guarneri V, Cagol M. Post-surgical pyoderma gangrenosum in a breast cancer patient: a case report and literature review. *Case Reports in Oncology*, 2020 in press

20. Miglietta F, Tsvetkova V, Dieci MV, Griguolo G, Vernaci G, Menichetti A, Falci C, Faggioni G, Giarratano T, Frezzini S, Mioranza E, Lo Mele M, Conte PF, **Guarneri V**. Validation of Residual Proliferative Cancer Burden (RPCB) as a predictor of long-term outcome following neoadjuvant chemotherapy in hormone-receptor (HR)-positive/HER2-negative breast cancer patients. **The Oncologist**, 2020 Jul 3. doi: 10.1634/theoncologist.2020-0201. Online ahead of print. **(IF 5.025)**
21. Dieci MV, Miglietta F, Griguolo G, **Guarneri V**. Biomarkers for HER2-positive metastatic breast cancer: beyond hormone receptors. **Cancer Treatment Reviews**, Volume 88, August 2020, 102064. <https://doi.org/10.1016/j.ctrv.2020.102064> **(IF 8.885)**
22. Bonanno L, Pavan A, Ferro A, Calvetti L, Frega S, Pasello G, Aprile G, **Guarneri V**, Conte PF. Clinical impact of plasma and tissue Next-Generation Sequencing (NGS) in advanced Non-small cell lung cancer (aNSCLC): a real-world experience. **The Oncologist** 2020 Jun 18. doi: 10.1634/theoncologist.2020-0148. Online ahead of print. **(IF 5.025)**
23. Poortmans PM, **Guarneri V**, Cardoso MJ. Cancer and COVID-19: what do we really know? **Lancet**. 2020 May 29:S0140-6736(20)31240-X. doi: 10.1016/S0140-6736(20)31240-X. **(IF 60.392)** Invited comment
24. Dieci MV, Tsvetkova V, Griguolo G, Miglietta F, Tasca G, Giorgi CA, Cumerlato E, Massa D, Lo Mele M, Orvieto O, **Guarneri V***, Conte PF. Integration of TILs, PD-L1, CD8 and FOXP3 in prognostic models for triple negative breast cancer: analysis of 244 stage I-III patients treated with standard therapy. **Eur J Cancer**, 2020 Jul 1;136:7-15. doi: 10.1016/j.ejca.2020.05.014. Online ahead of print (*corresponding author) **(IF 7.275)**
25. Pasello G, Pavan A, Attili I, Bortolami A, Bonanno L, Menis J, Conte PF, **Guarneri V**. Real world data in the era of Immune Checkpoint Inhibitors (ICIs): Increasing evidence and future applications in lung cancer. **Cancer Treatment Reviews**, 2020 doi <https://doi.org/10.1016/j.ctrv.2020.102031> **(IF 8.885)**
26. Zulato E, Attili I, Pavan A, Nardo G, Del Bianco P, Boscolo Bragadin A, Verza M, Pasqualini L, Pasello G, Fassan M, Calabrese F, **Guarneri V**, Amadori A, Conte P, Indraccolo S, Bonanno L. Early assessment of KRAS mutation in cfDNA correlates with risk of progression and death in advanced non-small-cell lung cancer. **Br J Cancer**. 2020 May 7. doi: 10.1038/s41416-020-0833-7. **(IF 5.791)**
27. Griguolo G, Dieci MV, Miglietta F, **Guarneri V**, Conte P. Olaparib for advanced breast cancer. **Future Oncol**. 2020 Apr 6. doi: 10.2217/fon-2019-0689. PubMed PMID: 32249603. **(IF 2.66)**
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I authorize the use of my personal data in compliance with the Italian legislative decree 196/03

Prof. Valentina Guarneri
Padova, January 2021

