


CURRICULUM VITAE

First name and family name	Sara Gandini	
Birth:	31 th January 1968	
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Academic information

2017 **National Academic Qualification as Associate Professor** (medical statistics)

2004 **PHD IN CANCER STUDIES** at the University of Birmingham (Public Health), UK.

1995 **MASTER OF SCIENCE IN BIOMETRY** at the Department of Applied Statistics at the University of Reading, UK.

1993 Doctor in **STATISTICS** at the University of Bologna, with the score **110/110 WITH HONOURS** (first class degree).

H-index=53, SCOPUS. H-index=65, Google scholar (January 2021).

More than 230 publications in peer reviewed journals. More than 70 publications as first or last name or corresponding author.

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<https://www.research.ieo.it/research-and-technology/principal-investigators/molecular-and-pharmaco-epidemiology-unit/>

<https://moh-it.pure.elsevier.com/en/persons/sara-gandini/fingerprints/>

Positions

Since 2018 Tenure group Leader. Director of “Molecular and Pharmaco-Epidemiology” unit at the department of Experimental oncology (*Istituto Europeo di Oncologia -IEO*)

Since 2018 Faculty member of System Medicine PhD (European School of Molecular Medicine, Milan)

Since 2016 Adjunct professor in medical statistics at University “Statale di Milano”

Since 2014 Statistical consultant at Multimedica Ethics committee, Milan, Italy.

Since 2014 Member of EORTC Steering committee of the Melanoma group and Chair of the Melanoma Epi-subgroup.

2009-2018 Employed as Senior Staff Scientist at the division of Epidemiology and Biostatistics Division in IEO, Milan (Italy).

2002-2009 Employed as Staff Scientist in Epidemiology and Biostatistics Division at IEO, Milan (Italy).

1997-2002 Employed as Scientist in Epidemiology and Biostatistics Division at the European Institute of IEO, Milan (Italy).

1996 Fellow at the Division of Epidemiology and Biostatistics of IEO.

1993-1994 Teacher of Mathematics in high school in Italy.

Grants as PI

2020 Ricerca Finalizzata: INTERVENTION STUDY ON LIFE STYLE AND MICROBIOTA IN PROSTATE CANCER PATIENTS UNDERGOING RADIOTHERAPY. MicroStyle Study

2020 Regione Lombardia: COVitaminD trial: prevenzione di complicanze da COVID-19 in pazienti oncologici in trattamento attivo

2014 Associazione Italiana per la Ricerca sul Cancro (AIRC): Vitamin D supplementation and microbiome in colorectal cancer: A randomised trial

2013 Fondazione Umberto Veronesi (FUV): Vitamin D, diet and serum biomarkers, microbiome and colorectal cancer: a case-control study

2010 Fondazione Umberto Veronesi (FUV): Principal investigator of a project on “Biomarkers studies on stage II melanoma patients treated with Vitamin D”.

2010 Fondazione Grazia Focacci: Principal investigator of a project on “Biomarkers studies on stage II melanoma patients treated with Vitamin D”.

Grants as co-investigator

2020 Cariplo: Integrating Gender in Precision Medicine: Innovative social, professional and research practices (Susanna Chiocca, IEO, PI).

2020 National Cancer Institute: “Time restricted Eating And Metformin (TEAM) in breast cancer (BC) and adjacent intraepithelial neoplasia (IEN). A randomized, phase IIb, window of opportunity presurgical trial. TEAM trial (in collaboration with Galliera Genova, Andrea Decensi PI)

2019 FRIPRO. “Drug repurposing: new options for prevention and treatment of colorectal and breast cancer” in collaboration with Norwegian cancer registry (Eduardo Botteri PI)

2015 National Cancer Institute: “Alternative Dosing of Exemestane in Postmenopausal Women with Stage 0-II ER-Positive Breast Cancer: a Randomized Presurgical Trial”. Protocol Lead Organization: MD Anderson, in collaboration with Division of Cancer Prevention and Genetics (Bernardo Bonanni PI, IEO)

2015 Health Italian Ministry (Bando Ricerca Finalizzata): “Low adiponectin levels as independent risk marker for breast cancer in high risk postmenopausal women”; in collaboration with Division of Cancer Prevention and Genetics (Debora Macis PI, IEO).

2014 ERA-NET on Translational Cancer Research (TRANSCAN): “A phase II study with metformin in breast cancer survivors at higher risk for recurrence” in collaboration with Division of Cancer Prevention and Genetics (Bernardo Bonanni PI, IEO)”

Awards

2008 **BRUNO MARTINETTO AWARD** for Research in Chemoprevention.

Phd Supervisor

2019 Mariano Suppa. Hôpital Erasme - Université Libre de Bruxelles

2010 Simona Iodice. UNIVERSITA' DEGLI STUDI DI MILANO BICOCCA, FACOLTÀ DI SCIENZE STATISTICHE Corso di Laurea Specialistica in Biostatistica e Statistica Sperimentale

2015 Flavia Franchina. University of Milano. FACOLTA' SCIENZE DEL FARMACO.

2015 Maria Beatrice de Felici UNIVERSITÀ DEGLI STUDI DI PARMA, FACOLTÀ DI MEDICINA E CHIRURGIA CORSO DI LAUREA SPECIALISTICA IN DERMATOLOGIA E VENEREOLOGIA

Lecturer

2015-2016 Lecturer at Master in Epidemiology (Department of MEDICINA CLINICA E SPERIMENTALE), University of Parma, Italy.

2015 Lecturer at Master Course in “Applied research” organized by University of Milan (“Dipartimento di Scienze della Salute & Centro di Ricerca e Intervento sui Processi Decisionali”) in collaboration with the European Institute of Oncology (IEO).

2014 Lecturer at ‘The European School of Oncology (ESO)’ in Romania. Member of European School of Oncology faculty core

2009-2014 Statistical methods course in medical research at IEO.

2008-2014 Master Courses of IMI (Italian Melanoma Intergroup): ‘Statistics in medicine’.

Scientific societies

2014-2015 President of Euroskin independent non-profit scientific society:
www.euroskin.eu

Since 2008 Member of the scientific faculty of Italian Melanoma Intergroup (IMI) congresses.

International Collaborations

Member of the steering committee of:

- EORTC melanoma group (Steering committee of the Melanoma group and Chair of the Epi-subgroup)

- Euromelanoma. Cross-sectional and longitudinal study of healthy subjects at high risk for melanoma: Overall, 227 888 individuals from 30 countries

- M-SKIP: multicentre international pooled analysis of case-controls study designed to investigate the association of MC1R polymorphisms, sun exposure and phenotype with melanoma and not melanoma skin cancer (NMSC): 5,160 melanoma cases, 3527 NMSC and 12,119 controls from 17 studies.

In 2009 Senior research fellow at the International Prevention Research Institute (iPRI), Lyon (France)

2000-2008 participation at International Working Groups at the International Agency Research for Cancer (IARC), Lyon (France):

- Artificial light and skin cancer;
- All avoidable causes of cancer;
- Cancer Following the Chernobyl Accident;
- Burden of cancer from Asbestos Exposure;
- Vitamin D and human cancer;
- European cancer mortality atlas.

Languages knowledge

1994 IELTS (International English Test).
Scholastic knowledge of French.

Courses

2016 Karolinska Institute (Sweden) “Beyond the Cox Model”;
2015 IRST Meldola (Italy) about “Data analysis of next-generation sequencing”;
2012 At the University of Milan (Italy) about “Adaptive design”;
2006 At the University of Edinburgh (UK) about “Mixed models analysis of medical data using SAS”;
2001 At the University of Brescia (Italy) about “Introduction to Genetic Epidemiology”;
1998 At the University in London (UK) about “Meta-analysis in clinical practice”;

- 1997 At Mario Negri Institute (Milan, Italy) about “Current issues in clinical Trials methodology” by Prof Stuart Pocock (University of London);
- 1996 At the New England Epidemiology Institute, Tuft University, Boston (USA) about “Epidemiology and Meta-analysis“.

Stages

- 1996 Harvard School of Public Health (Boston, USA) in the division of Epidemiology with Dr. Alexander Walker.
- 1997 Center for research of University of Montreal and the Hôtel-Dieu hospital (Montreal, Canada) in the Unit of Epidemiology research.

PUBLICATIONS IN *PEER JOURNALS*

1. Serrano D, Pozzi C, Guglietta S, Fosso B, Suppa M, Gnagnarella P, Corso F, Bellerba F, Macis D, Aristarco V, Manghi P, Segata N, Trovato C, Zampino MG, Marzano M, Bonanni B, Rescigno M, Gandini S. Microbiome as Mediator of Diet on Colorectal Cancer Risk: The Role of Vitamin D, Markers of Inflammation and Adipokines. *Nutrients*. 2021 Jan 25;13(2):363.
2. Tarantino P, Gandini S, Trapani D, Criscitiello C, Curigliano G. Immunotherapy addition to neoadjuvant chemotherapy for early triple negative breast cancer: A systematic review and meta-analysis of randomized clinical trials. *Crit Rev Oncol Hematol*. 2021 Jan 19;159:103223.
3. Chu F, De Santi S, Tagliabue M, De Benedetto L, Zorzi S, Pietrobon G, Herman I, Maffini F, Chiocca S, Corso F, Gandini S, Ansarin M. Laryngeal dysplasia: Oncological outcomes in a large cohort of patients treated in a tertiary comprehensive cancer centre. *Am J Otolaryngol*. 2021 Jan 4;42(2):102861.
4. Zanna I, Caini S, Raimondi S, Saieva C, Masala G, Massi D, Cocorocchio E, Queirolo P, Stanganelli I, Gandini S. Germline MC1R variants and frequency of somatic BRAF, NRAS, and TERT mutations in melanoma: Literature review and meta-analysis. *Mol Carcinog*. 2021 Jan 14.
5. Gandini S, Zanna I, De Angelis SP, Cocorocchio E, Queirolo P, Lee JH, Carlino MS, Mazzarella L, Achutti Duso B, Palli D, Raimondi S, Caini S. Circulating tumour DNA and melanoma survival: A systematic literature review and meta-analysis. *Crit Rev Oncol Hematol*. 2021 Jan;157:103187.
6. Busacchio D, Mazzocco K, Gandini S, Pricolo P, Masiero M, Summers PE, Pravettoni G, Petralia G. Preliminary observations regarding the expectations, acceptability and satisfaction of whole body MRI in self-referring asymptomatic subjects. *Br J Radiol*. 2020 Nov 25;20191031.
7. Aladowicz E, Granieri L, Marocchi F, Punzi S, Giardina G, Ferrucci PF, Mazarol G, Capra M, Viale G, Confalonieri S, Gandini S, Lotti F, Lanfrancone L.

- ShcD Binds DOCK4, Promotes Ameboid Motility and Metastasis Dissemination, Predicting Poor Prognosis in Melanoma. *Cancers (Basel)*. 2020 Nov 13;12(11):3366.
8. Tagliabue M, Maffini F, Fumagalli C, Gandini S, Lepanto D, Corso F, Cacciola S, Ranghiero A, Rappa A, Vacirca D, Cossu Rocca M, Alterio D, Guerini Rocco E, Cattaneo A, Chu F, Zorzi S, Curigliano G, Chiocca S, Barberis M, Viale G, Ansarin M.
A role for the immune system in advanced laryngeal cancer. *Sci Rep*. 2020 Oct 27;10(1):18327.
 9. Di Filippo L, Giugliano G, Tagliabue M, Gandini S, Sileo F, Allora A, Grosso E, Proh M, Basso V, Scaglione D, Manzoni MF, Ansarin M.
Total thyroidectomy versus lobectomy: surgical approach to T1-T2 papillary thyroid cancer. *Acta Otorhinolaryngol Ital*. 2020 Aug;40(4):254-261.
 10. Marra A, Generali D, Zagami P, Cervoni V, Gandini S, Venturini S, Morganti S, Passerini R, Orecchia R, Curigliano G. Seroconversion in patients with cancer and oncology healthcare workers infected by SARS-CoV-2. *Ann Oncol*. 2020 Oct 21:S0923-7534(20)42965-5.
 11. Fumagalli C, Ranghiero A, Gandini S, Corso F, Taormina S, De Camilli E, Rappa A, Vacirca D, Viale G, Guerini-Rocco E, Barberis M. Inter-tumor genomic heterogeneity of breast cancers: comprehensive genomic profile of primary early breast cancers and relapses. *Breast Cancer Res*. 2020 Oct 15;22(1):107.
 12. Tarantino P, Marra A, Gandini S, Minotti M, Pricolo P, Signorelli G, Criscitiello C, Locatelli M, Belli C, Bellomi M, Curigliano G. Association between baseline tumour burden and outcome in patients with cancer treated with next-generation immunoncology agents. *Eur J Cancer*. 2020 Nov;139:92-98.
 13. Marvaso G, Montesano M, Corrao G, De Angelis SP, Gandini S, Mazzola GC, Augugliaro M, Franzetti J, Zerini D, Pepa M, Luzzago S, Mistretta FA, Musi G, Nolè F, De Cobelli O, Orecchia R, Jereczek-Fossa BA. Adjuvant radiotherapy in node positive prostate cancer patients: a debate still on. when, for whom? *BJU Int*. 2020 Sep 24.
 14. Alterio D, Turturici I, Volpe S, Ferrari A, Russell-Edu SW, Vischioni B, Mardighian D, Preda L, Gandini S, Marvaso G, Augugliaro M, Durante S, Arculeo S, Patti F, Boccuzzi D, Casbarra A, Starzynska A, Santoni R, Jereczek-Fossa BA. Carotid blowout syndrome after reirradiation for head and neck malignancies: a comprehensive systematic review for a pragmatic multidisciplinary approach. *Crit Rev Oncol Hematol*. 2020 Nov;155:103088.
 15. Gnagnarella P, Raimondi S, Aristarco V, Johansson HA, Bellerba F, Corso F, Gandini S. Vitamin D Receptor Polymorphisms and Cancer. *Adv Exp Med Biol*. 2020;1268:53-114.
 16. Caini S, Gandini S, Botta F, Tagliabue E, Raimondi S, Nagore E, Zanna I, Maisonneuve P, Newton-Bishop J, Polsky D, Lazovich D, Kumar R, Kanetsky PA, Hoiom V, Ghiorzo P, Landi MT, Ribas G, Menin C, Stratigos AJ, Palmieri

- G, Guida G, García-Borrón JC, Nan H, Little J, Sera F, Puig S, Fagnoli MC; M-SKIP study group. MC1R variants and cutaneous melanoma risk according to histological type, body site, and Breslow thickness: a pooled analysis from the M-SKIP project. *Melanoma Res.* 2020 Oct;30(5):500-510.
17. Gugliandolo SG, Pepa M, Isaksson LJ, Marvaso G, Raimondi S, Botta F, Gandini S, Ciardo D, Volpe S, Riva G, Rojas DP, Zerini D, Pricolo P, Alessi S, Petralia G, Summers PE, Mistretta FA, Luzzago S, Cattani F, De Cobelli O, Cassano E, Cremonesi M, Bellomi M, Orecchia R, Jerezek-Fossa BA. MRI-based radiomic signature for localized prostate cancer: a new clinical tool for cancer aggressiveness prediction? Sub-study of prospective phase II trial on ultra-hypofractionated radiotherapy (AIRC IG-13218). *Eur Radiol.* 2020 Aug 27.
 18. Garbe C, Peris K, Soua E, Forsea AM, Hauschild A, Arenbergerova M, Bylaite M, Del Marmol V, Bataille V, Samimi M, Gandini S, Saiag P, Eigentler TK, Lallas A, Zalaudek I, Lebbe C, Grob JJ, Hoeller C, Robert C, Dréno B, Arenberger P, Kandolf-Sekulovic L, Kaufmann R, Malvey J, Puig S, Leiter U, Ribero S, Papadavid E, Quaglino P, Bagot M, John SM, Richard MA, Trakatelli M, Salavastru C, Borradori L, Marinovic B, Enk A, Pincelli C, Ioannides D, Paul C, Stratigos AJ. The evolving field of Dermato-oncology and the role of dermatologists: Position Paper of the EADO, EADV and Task Forces, EDF, IDS, EBDV-UEMS and EORTC Cutaneous Lymphoma Task Force. *J Eur Acad Dermatol Venereol.* 2020. Oct;34(10):2183-2197.
 19. Alterio D, Gugliandolo SG, Augugliaro M, Marvaso G, Gandini S, Bellerba F, Russell-Edu SW, De Simone I, Cinquini M, Starzyńska A, Zaffaroni M, Bacigalupo A, Fanetti G, Durante S, Dicuonzo S, Orecchia R, Jerezek-Fossa BA. IMRT versus 2D/3D conformal RT in oropharyngeal cancer: A review of the literature and meta-analysis. *Oral Dis.* 2020 Aug 18.
 20. Spoto R, Vavassori A, Dicuonzo S, Pepa M, Volpe S, Alessandro O, Gandini S, Di Venosa B, Miglietta E, Fodor C, Orsolini GM, Prestianni P, Cattani F, Comi S, Lazzari R, Renne G, De Pas T, Orecchia R, Pennacchioli E, Jerezek-Fossa BA. Adjuvant radiotherapy treatment for soft tissue sarcoma of extremities and trunk. A retrospective mono-institutional analysis. *Neoplasma.* 2020 Aug
 21. Stefanaki I, Stratigos AJ, Kypreou KP, Evangelou E, Gandini S, Maisonneuve P, Polsky D, Lazovich D, Newton-Bishop J, Kanetsky PA, Puig S, Gruis NA, Ghiorzo P, Pellegrini C, De Nicolo A, Ribas G, Guida G, Garcia-Borrón JC, Fagnoli MC, Nan H, Landi MT, Little J, Sera F, Raimondi S; M-SKIP Study Group. MC1R variants in relation to naevi in melanoma cases and controls: a pooled analysis from the M-SKIP project. *J Eur Acad Dermatol Venereol.* 2020 Aug 11.
 22. Marvaso G, Gugliandolo SG, Bellerba F, Gandini S, Corrao G, Volpe S, Rojas DP, Riva G, Zerini D, Pepa M, Fodor CI, La Rocca E, Pricolo P, Alessi S, Petralia G, Mistretta FA, Cambria R, Cattani F, De Cobelli O, Orecchia R, Jerezek-Fossa BA.
Phase II prospective trial "Give Me Five" short-term high precision radiotherapy for early prostate cancer with simultaneous boost to the dominant intraprostatic

- lesion: the impact of toxicity on quality of life (AIRC IG-13218).
Med Oncol. 2020 Jul 28;37(8):74.
23. Tini G, Duso BA, Bellerba F, Corso F, Gandini S, Minucci S, Pelicci PG, Mazzarella L.
Semantic and Geographical Analysis of COVID-19 Trials Reveals a Fragmented Clinical Research Landscape Likely to Impair Informativeness.
Front Med (Lausanne). 2020 Jun 29;7:367.
24. Marabelli M, Gandini S, Rafaniello PR, Calvello M, Tolva G, Feroce I, Lazzeroni M, Marino E, Dal Molin M, Trovato C, Guerrieri-Gonzaga A, Petz WL, Barberis M, Bertario L, Bonanni B.
Is tumor testing efficiency for Lynch syndrome different in rectal and colon cancer?
Dig Liver Dis. 2020 Jun 30:S1590-8658(20)30261-9.
25. Raimondi S, Suppa M, Gandini S.
Melanoma Epidemiology and Sun Exposure.
Acta Derm Venereol. 2020 Jun 3;100(11):adv00136.
26. Caini S, Bellerba F, Corso F, Díaz-Basabe A, Natoli G, Paget J, Facciotti F, De Angelis SP, Raimondi S, Palli D, Mazzarella L, Pelicci PG, Vineis P, Gandini S.
Meta-analysis of diagnostic performance of serological tests for SARS-CoV-2 antibodies up to 25 April 2020 and public health implications.
Euro Surveill. 2020 Jun;25(23).
27. Vujic I, Gandini S, Stanganelli I, Fierro MT, Rappersberger K, Sibilica M, Tosti G, Ferrucci PF, Caini S, De Felici MB, Pagliarello C, Quaglino P, Sanlorenzo M; IMI, the Italian Melanoma Intergroup.
A meta-analysis of melanoma risk in industrial workers.
Melanoma Res. 2020 Jun;30(3):286-296.
28. Fanetti G, Alterio D, Marvaso G, Gandini S, Rojas DP, Gobitti C, Minatel E, Revelant A, Caroli A, Francia CM, Alessandro O, Pepa M, Gugliandolo SG, Starzyńska A, Polesel J, Vaccher E, Cossu Rocca M, Tagliabue M, Ansarin M, Lupato V, Giacomarra V, De Paoli A, Orecchia R, Franchin G, Jerezek-Fossa BA.
Prognostic significance of neutrophil-to-lymphocyte ratio in HPV status era for oropharyngeal cancer.
Oral Dis. 2020 Apr 21.
29. Corso G, Figueiredo J, De Angelis SP, Corso F, Girardi A, Pereira J, Seruca R, Bonanni B, Carneiro P, Pravettoni G, Guerini Rocco E, Veronesi P, Montagna G, Sacchini V, Gandini S.
E-cadherin deregulation in breast cancer.
J Cell Mol Med. 2020 Jun;24(11):5930-5936.
30. De Giorgi V, Scarfi F, Gori A, Maida P, Trane L, Silvestri F, Portelli F, Massi D, Covarelli P, Gandini S.
Nevi and Breslow thickness in melanoma: sex differences?
Melanoma Res. 2020 Apr;30(2):179-184.

31. Iannalfi A, D'Ippolito E, Riva G, Molinelli S, Gandini S, Viselner G, Fiore MR, Vischioni B, Vitolo V, Bonora M, Ronchi S, Petrucci R, Barcellini A, Mirandola A, Russo S, Vai A, Mastella E, Magro G, Maestri D, Ciocca M, Preda L Valvo F, Orecchia R.
Proton and carbon ions radiotherapy in skull base chordomas: a prospective study based on a dual particle and a patient-customized treatment strategy.
Neuro Oncol. 2020 Mar 20.
32. Alterio D, D'Ippolito E, Vischioni B, Fossati P, Gandini S, Bonora M, Ronchi S, Vitolo V, Mastella E, Magro G, Franco P, Ricardi U, Krengli M, Ivaldi G, Ferrari A, Fanetti G, Comi S, Tagliabue M, Verri E, Ricotti R, Ciardo D, Jerezek-Fossa BA, Valvo F, Orecchia R.
Mixed-beam approach in locally advanced nasopharyngeal carcinoma: IMRT followed by proton therapy boost versus IMRT-only.
Acta Oncol. 2020 May;
33. Lazzeroni M, DeCensi A, Guerrieri-Gonzaga A, Pagan E, Bagnardi V, Macis D, Serrano D, Vingiani A, Bonizzi G, Barberis M, Pruneri G, Wagner S, Gandini S, Viale G, Bonanni B.
Prognostic and predictive value of cell cycle progression (CCP) score in ductal carcinoma in situ of the breast.
Mod Pathol. 2020 Jan 10.
34. Stanganelli I, Naldi L, Cazzaniga S, Gandini S, Magi S, Quaglino P, Ribero S, Simonacci M, Pizzichetta MA, Spagnolo F, Palmieri G, Queirolo P; "Sun Friend project members".
Sunburn-related variables, secular trends of improved sun protection and short-term impact on sun attitude behavior in Italian primary schoolchildren: Analysis of the educational campaign "Il Sole Amico" ("The sun as a friend").
Medicine (Baltimore). 2020 Jan;99(1):e18078. d
35. Tolve G, Gandini S, Marabelli M, Calvello M, Guerrieri-Gonzaga A, Bertario L, Bonanni B.
Response to Dominguez-Valentin M et al. 2019: Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database.
Genet Med. 2019 Dec
36. Marvaso G, Ciardo D, Corrao G, Gandini S, Fodor C, Zerini D, Rojas DP, Augugliaro M, Bonizzi G, Pece S, Cattani F, Mazzocco K, Mistretta FA, Musi G., Alessi S, Petralia G, Pravettoni G, De Cobelli O, Di Fiore PP, Viale G, Orecchia R, Jerezek-Fossa BA.
Radioablation +/- hormonotherapy for prostate cancer oligorecurrences (Radiosa trial): potential of imaging and biology (AIRC IG-22159).
BMC Cancer. 2019 Sep 10;19(1):903.
37. De Giorgi V, Scarfi F, Gori A, Maida P, Trane L, Silvestri F, Portelli F, Massi D, Covarelli P, Gandini S.
Nevi and Breslow thickness in melanoma: sex differences?
Melanoma Res. 2019 Jan 30.

38. Stanganelli I, De Felici MB, Mandel VD, Saverio C, Raimondi S, Corso F, Bellerba F, Quaglino P, Sanlorenzo M, Ribero S, Medri M, Farnetani F, Feliciani C, Pellacani G, Gandini S; Italian Melanoma Intergroup.
The association between pesticide use and cutaneous melanoma: a systematic review and meta-analysis.
J Eur Acad Dermatol Venereol. 2019 Sep 21.
39. Marvaso G, Ciardo D, Gandini S, Riva G, Frigo E, Volpe S, Fodor C, Zerini D, Rojas DP, Comi S, Cambria R, Cattani F, Musi G, De Cobelli O, Orecchia R, Jerezek-Fossa BA.
Comparison of outcomes and toxicity between extreme and moderate radiotherapy hypofractionation in localized prostate cancer: a propensity score analysis.
Int J Radiat Oncol Biol Phys. 2019 Aug 1.
40. Fancello L, Gandini S, Pelicci PG, Mazzarella L.
Tumor mutational burden quantification from targeted gene panels: major advancements and challenges.
J Immunother Cancer. 2019 Jul 15;7(1):183.
41. Ombra MN, Paliogiannis P, Stucci LS, Colombino M, Casula M, Sini MC, Manca A, Palomba G, Stanganelli I, Mandalà M, Gandini S, Lissia A, Doneddu V, Cossu A, Palmieri G; Italian Melanoma Intergroup (IMI).
Dietary compounds and cutaneous malignant melanoma: recent advances from a biological perspective.
Nutr Metab (Lond). 2019 May 21;16:33.
42. Dell'Acqua V, Surgo A, Kraja F, Kobiela J, Zerella MA, Szychalski P, Gandini S, Francia CM, Ciardo D, Fodor C, Ferrari AM, Piperno G, Cattani F, Vigorito S, Pansini F, Petz W, Orecchia R, Leonardi MC, Jerezek-Fossa BA.
Stereotactic radiation therapy in oligometastatic colorectal cancer: outcome of 102 patients and 150 lesions.
Clin Exp Metastasis. 2019 Aug;36(4):331-342.
43. Faccio F, Gandini S, Renzi C, Fioretti C, Crico C, Pravettoni G.
Development and validation of the Family Resilience (FaRE) Questionnaire: an observational study in Italy.
BMJ Open. 2019 Jun 5;9(6):e024670.
44. Passaro A, Mancuso P, Gandini S, Spitaleri G, Labanca V, Guerini-Rocco E, Barberis M, Catania C, Del Signore E, de Marinis F, Bertolini F.
Gr-MDSC-linked asset as a potential immune biomarker in pretreated NSCLC receiving nivolumab as second-line therapy.
Clin Transl Oncol. 2019 Jun 28.
45. Johansson H, Aristarco V, Gandini S, Gjerde J, Macis D, Guerrieri-Gonzaga A, Serrano D, Lazzeroni M, Rajasekaran A, Williard CV, Mellgren G, DeCensi A, Bonanni B.
Prognostic impact of genetic variants of CYP19A1 and UGT2B17 in a

- randomized trial for endocrine-responsive postmenopausal breast cancer.
Pharmacogenomics J. 2019 Apr 10
46. Tagliabue M, Gandini S, Maffini F, Navach V, Bruschini R, Giugliano G, Lombardi F, Chiocca S, Rebecchi E, Sica E, Tommasino M, Calabrese L, Ansarin M.
The role of the T-N tract in advanced stage tongue cancer.
Head Neck. 2019 Apr 3.
 47. Thomas AM, Manghi P, Asnicar F, Pasolli E, Armanini F, Zolfo M, Beghini F, Manara S, Karcher N, Pozzi C, Gandini S, Serrano D, Tarallo S, Francavilla A, Gallo G, Trompetto M, Ferrero G, Mizutani S, Shiroma H, Shiba S, Shibata T, Yachida S, Yamada T, Wirbel J, Schrotz-King P, Ulrich CM, Brenner H, Arumugam M, Bork P, Zeller G, Cordero F, Dias-Neto E, Setubal JC, Tett A, Pardini B, Rescigno M, Waldron L, Naccarati A, Segata N.
Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation.
Nat Med. 2019 Apr;25(4):667-678.
 48. Wirbel J, Pyl PT, Kartal E, Zych K, Kashani A, Milanese A, Fleck JS, Voigt AY, Palleja A, Ponnudurai R, Sunagawa S, Coelho LP, Schrotz-King P, Vogtmann E, Habermann N, Niméus E, Thomas AM, Manghi P, Gandini S, Serrano D, Mizutani S, Shiroma H, Shiba S, Shibata T, Yachida S, Yamada T, Waldron L, Naccarati A, Segata N, Sinha R, Ulrich CM, Brenner H, Arumugam M, Bork P, Zeller G.
Meta-analysis of fecal metagenomes reveals global microbial signatures that are specific for colorectal cancer.
Nat Med. 2019 Apr;25(4):679-689.
 49. Orecchioni S, Roma S, Raimondi S, Gandini S, Bertolini F.
Identifying Drug Repurposing Opportunities in Oncology.
Cancer J. 2019 Mar/Apr;25(2):82-87.
 50. Pellegrini C, Botta F, Massi D, Martorelli C, Facchetti F, Gandini S, Maisonneuve P, Avril MF, Demenais F, Bressac-de Paillerets B, Hoiom V, Cust AE, Anton-Culver H, Gruber SB, Gallagher RP, Marrett L, Zanetti R, Dwyer T, Thomas NE, Begg CB, Berwick M, Puig S, Potrony M, Nagore E, Ghiorzo P, Menin C, Manganoni AM, Rodolfo M, Brugnara S, Passoni E, Sekulovic LK, Baldini F, Guida G, Stratigos A, Ozdemir F, Ayala F, Fernandez-de-Misa R, Quaglino P, Ribas G, Romanini A, Migliano E, Stanganelli I, Kanetsky PA, Pizzichetta MA, García-Borrón JC, Nan H, Landi MT, Little J, Newton-Bishop J, Sera F, Fargnoli MC, Raimondi S; IMI Study Group; GEM Study Group; M-SKIP Study Group.
MC1R variants in childhood and adolescent melanoma: a retrospective pooled analysis of a multicentre cohort.
Lancet Child Adolesc Health. 2019 Mar 11.
 51. Ghiglioni DG, Bruschi G, Gandini S, Osnaghi S, Peroni D, Marchisio P.
Vitamin D serum levels in children with vernal keratoconjunctivitis and disease control.
Int J Immunopathol Pharmacol. 2019

52. Suppa M, Gandini S, Njimi H, Bulliard JL, Correia O, Duarte AF, Peris K, Stratigos AJ, Nagore E, Longo MI, Bylaite-Bucinskiene M, Karls R, Helppikangas H; Euromelanoma Working Group, Del Marmol V. Prevalence and determinants of sunbed use in thirty European countries: data from the Euromelanoma skin cancer prevention campaign. *J Eur Acad Dermatol Venereol*. 2019 Mar;33 Suppl 2:13-27.
53. Pierret L, Suppa M, Gandini S, Del Marmol V, Gutermuth J. Overview on vitamin D and sunbed use. *J Eur Acad Dermatol Venereol*. 2019 Mar;33 Suppl 2:28-33.
54. Suppa M, Gandini S, Bulliard JL, Daxhelet M, Zamagni M, Forsea AM, Longo MI, Del Marmol V. Who, why, where: an overview of determinants of sunbed use in Europe. *J Eur Acad Dermatol Venereol*. 2019 Mar;33 Suppl 2:6-12.
55. Suppa M, Gandini S, Njimi H, Bulliard JL, Correia O, Duarte AF, Peris K, Stratigos AJ, Nagore E, Longo MI, Bylaite-Bucinskiene M, Karls R, Helppikangas H; Euromelanoma Working Group, Del Marmol V. Association of sunbed use with skin cancer risk factors in Europe: an investigation within the Euromelanoma skin cancer prevention campaign. *J Eur Acad Dermatol Venereol*. 2019 Mar;33 Suppl 2:76-88.
56. Gandini S, Doré JF, Autier P, Greinert R, Boniol M. Epidemiological evidence of carcinogenicity of sunbed use and of efficacy of preventive measures. *J Eur Acad Dermatol Venereol*. 2019 Mar;33 Suppl 2:57-62.
57. Ruscica M, Pavanello C, Gandini S, Macchi C, Botta M, Dall'Orto D, Del Puppo M, Bertolotti M, Bosisio R, Mombelli G, Sirtori CR, Calabresi L, Magni P. Nutraceutical approach for the management of cardiovascular risk - a combination containing the probiotic *Bifidobacterium longum* BB536 and red yeast rice extract: results from a randomized, double-blind, placebo-controlled study. *Nutr J*. 2019 Feb 22;18(1):13
58. Gandini S, Lazzeroni M, Peccatori FA, Bendinelli B, Saieva C, Palli D, Masala G, Caini S. The risk of extra-ovarian malignancies among women with endometriosis: A systematic literature review and meta-analysis. *Crit Rev Oncol Hematol*. 2019 Feb;134:72-81.
59. Suppa M, Gandini S. Sunbeds and melanoma risk: time to close the debate. *Curr Opin Oncol*. 2019 Mar;31(2):65-71.
60. Jereczek-Fossa BA, Maucieri A, Marvaso G, Gandini S, Fodor C, Zerini D, Riva G, Alessandro O, Surgo A, Volpe S, Fanetti G, Arculeo S, Zerella MA, Parisi S, Maisonneuve P, Vavassori A, Cattani F, Cambria R, Garibaldi C, Starzyńska A, Musi G, De Cobelli O, Ferro M, Nolè F, Ciardo D, Orecchia R. Impact of image guidance on toxicity and tumour outcome in moderately hypofractionated external-beam radiotherapy for prostate cancer. *Med Oncol*. 2018 Nov 27;36(1):9.

61. Vujic I, Gandini S, Stanganelli I, Fierro MT, Rappersberger K, Sibilina M, Tosti G, Ferrucci PF, Caini S, De Felici MB, Pagliarello C, Quaglino P, Sanlorenzo M; on behalf of IMI, the Italian Melanoma Intergroup.
A meta-analysis of melanoma risk in industrial workers. *Melanoma Res.* 2018 Oct 26.
62. Serrano D, Gandini S, Guerrieri-Gonzaga A, Feroce I, Johansson H, Macis D, Aristarco V, Bonanni B, DeCensi
A. Quality of Life in a Randomized Breast Cancer Prevention Trial of Low-Dose Tamoxifen and Fenretinide in Premenopausal Women.
Cancer Prev Res (Phila). 2018 Dec;11(12):811-818.
63. Ruscica M, Castelnuovo S, Macchi C, Gandini S, Mombelli G, Ferri N, Labombarda F, Sirtori CR.
Left main coronary wall thickness correlates with the carotid intima media thickness and may provide a new marker of cardiovascular risk.
Eur J Prev Cardiol. 2018
64. Lazzari R, Ronchi S, Gandini S, Surgo A, Volpe S, Piperno G, Comi S, Pansini F, Fodor C, Orecchia R, Tomao F, Parma G, Colombo N, Jerezcek-Fossa BA.
Stereotactic Body Radiation Therapy for Oligometastatic Ovarian Cancer: A Step Toward a Drug Holiday.
Int J Radiat Oncol Biol Phys. 2018 Jul 1;101(3):650-660.
65. Stucci LS, D'Oronzo S, Tucci M, Macerollo A, Ribero S, Spagnolo F, Marra E, Picasso V, Orgiano L, Marconcini R, De Rosa F, Di Guardo L, Galli G, Gandini S, Palmirotta R, Palmieri G, Queirolo P, Silvestris F; Italian Melanoma Intergroup (IMI).
Vitamin D in melanoma: Controversies and potential role in combination with immune check-point inhibitors.
Cancer Treat Rev. 2018 May 31;69:21-28..
66. Tagliabue E, Gandini S, Bellocco R, Maisonneuve P, Newton-Bishop J, Polsky D, Lazovich D, Kanetsky PA, Ghiorzo P, Gruis NA, Landi MT, Menin C, Fargnoli MC, García-Borrón JC, Han J, Little J, Sera F, Raimondi S.
MC1R variants as melanoma risk factors independent of at-risk phenotypic characteristics: a pooled analysis from the M-SKIP project.
Cancer Manag Res. 2018 May 14;10:1143-1154.
67. Marvaso G, Riva G, Ciardo D, Gandini S, Fodor C, Zerini D, Colangione SP, Timon G, Comi S, Cambria R, Cattani F, De Cobelli O, Orecchia R, Jerezcek-Fossa BA.
"Give me five" ultra-hypofractionated radiotherapy for localized prostate cancer: non-invasive ablative approach.
Med Oncol. 2018 May 10;35(6):96.
68. De Giorgi V, Gori A, Greco A, Savarese I, Alfaioli B, Grazzini M, Rossari S, Papi F, Scarfi F, Janowska A, D'Errico A, Salvati L, Covarelli P, Gandini S.
Sun-protection behaviour, pubertal development and menarche: factors influencing the melanocytic nevi development. The results of an observational

- study on 1512 children.
J Invest Dermatol. 2018 Mar 31.
69. Cocorocchio E, Pala L, Battaglia A, Gandini S, Peccatori FA, Ferrucci PF. Fatherhood during dabrafenib and trametinib therapy for metastatic melanoma. Acta Oncol. 2018 Mar 11:1-3.
 70. Baggi F, Nevola Teixeira LF, Gandini S, Simoncini MC, Bonacossa E, Sandrin F, Sciotto Marotta M, Lanni G, Dadda P, Colpani D, Luini A. Axillary web syndrome assessment using a self-assessment questionnaire: a prospective cohort study. Support Care Cancer. 2018 Mar 5.
 71. Gandini S, Palli D, Spadola G, Bendinelli B, Cocorocchio E, Stanganelli I, Miligi L, Masala G, Caini S. Anti-hypertensive drugs and skin cancer risk: a review of the literature and meta-analysis. Crit Rev Oncol Hematol. 2018 Feb;122:1-9.
 72. Cattaruzza MS, Pisani D, Fidanza L, Gandini S, Marmo G, Narcisi A, Bartolazzi A, Carlesimo M. 25-Hydroxyvitamin D serum levels and melanoma risk: a case-control study and evidence synthesis of clinical epidemiological studies. Eur J Cancer Prev. 2019 May.
 73. Gandini S, Masala G, Palli D, Cavicchi B, Saieva C, Ermini I, Baldini F, Gnagnarella P, Caini S. Alcohol, alcoholic beverages, and melanoma risk: a systematic literature review and dose-response meta-analysis. Eur J Nutr. 2018 Jan 11.
 74. Renzi C, Perinel G, Arnaboldi P, Gandini S, Vadilonga V, Rotmensch N, Tagini A, Didier F, Pravettoni G. Memories of paternal relations are associated with coping and defense mechanisms in breast cancer patients: an observational study. BMC Psychol. 2017 Nov 9;5(1):37.
 75. Ferrucci PF, Gandini S, Cocorocchio E, Pala L, Baldini F, Mosconi M, Antonini Cappellini GC, Albertazzi E, Martinoli C. Baseline relative eosinophil count as a predictive biomarker for ipilimumab treatment in advanced melanoma. Oncotarget. 2017 Aug 1;8(45):79809-79815
 76. Gnagnarella P, Caini S, Maisonneuve P, Gandini S. Carcinogenicity of High Consumption of Meat and Lung Cancer Risk Among Non-Smokers: A Comprehensive. Meta-Analysis. Nutr Cancer. 2018 Jan;70(1):1-13.
 77. De Giorgi V, Grazzini M, Benemei S, Marchionni N, Botteri E, Pennacchioli E, Geppetti P, Gandini S. Propranolol for Off-label Treatment of Patients With Melanoma: Results From a Cohort Study. JAMA Oncol. 2018 Feb 8;4(2):e172908.
 78. Paleari L, Gandini S, Provinciali N, Puntoni M, Colombo N, DeCensi A. Clinical benefit and risk of death with endocrine therapy in ovarian cancer: A

comprehensive review and meta-analysis.
Gynecol Oncol. 2017 Jul 10

79. Alterio D, Marvaso G, Maffini F, Gandini S, Chiocca S, Ferrari A, Preda L, Rocca MC, Lepanto D, Fodor C, Volpe S, Dicuonzo S, Laudati A, Giugliano G, Ansarin M, Jereczek-Fossa BA.
Role of EGFR as prognostic factor in head and neck cancer patients treated with surgery and postoperative radiotherapy: proposal of a new approach behind the EGFR overexpression.
Med Oncol. 2017 Jun;34(6):107.
80. Lazzeroni M, Guerrieri-Gonzaga A, Gandini S, Johansson H, Serrano D, Cazzaniga M, Aristarco V, Macis D, Mora S, Caldarella P, Pagani G, Pruneri G, Riva A, Petrangolini G, Morazzoni P, DeCensi A, Bonanni B.
A Presurgical Study of Lecithin Formulation of Green Tea Extract in Women with Early Breast Cancer.
Cancer Prev Res (Phila). 2017 Apr 11.
81. Ferrucci PF, Ascierto PA, Pigozzo J, Del Vecchio M, Maio M, Antonini Cappellini GC, Guidoboni M, Queirolo P, Savoia P, Mandalà M, Simeone E, Valpione S, Altomonte M, Spagnolo F, Cocorocchio E, Gandini S, Giannarelli D, Martinoli C.
Baseline neutrophils and derived neutrophil-to-lymphocyte ratio: prognostic relevance in metastatic melanoma patients receiving ipilimumab.
Ann Oncol. 2017 Mar 30.
82. De Giorgi V, Grazzini M, Benemei S, Marchionni N, Geppetti P, Gandini S.
 β -Blocker use and reduced disease progression in patients with thick melanoma: 8 years of follow-up.
Melanoma Res. 2017 Jun;27(3):268-270.
83. De Giorgi V, Gori A, Savarese I, D'Errico A, Scarfi F, Papi F, Maio V, Covarelli P, Massi D, Gandini S.
Role of BMI and hormone therapy in melanoma risk: a case-control study.
J Cancer Res Clin Oncol. 2017 Mar 13.
84. Ruscica M, Pavanello C, Gandini S, Gomasaschi M, Vitali C, Macchi C, Morlotti B, Aiello G, Bosisio R, Calabresi L, Arnoldi A, Sirtori CR, Magni P. Effect of soy on metabolic syndrome and cardiovascular risk factors: a randomized controlled trial.
Eur J Nutr. 2016 Oct 18.
85. Gori A, Savarese I, D'Errico A, Grazzini M, Papi F, Maio V, Covarelli P, Massi D, Gandini S, De Giorgi V.
Estrogen receptor (ER) β expression and worse outcome from melanoma in pregnant and perimenopausal women.
J Am Acad Dermatol. 2016 Sep;75(3):e117.
86. Johansson H, Gandini S, Serrano D, Gjerde J, Lattanzi M, Macis D, Guerrieri-Gonzaga A, Aristarco V, Mellgren G, Lien E, DeCensi A, Bonanni B.
A pooled analysis of CYP2D6 genotype in breast cancer prevention trials of low-

- dose tamoxifen.
Breast Cancer Res Treat. 2016 Aug 2.
87. Gandini S, Stanganelli I, Palli D, De Giorgi V, Masala G, Caini S.
Atopic dermatitis, naevi count and skin cancer risk: A meta-analysis.
J Dermatol Sci. 2016 Jul 16.
 88. Caini S, Cattaruzza S, Bendinelli B, Tosti G, Masala G, Gnagnarella P, Assedi M, Stanganelli I, Palli D, Gandini S.
Coffee, tea and caffeine intake and the risk of non-melanoma skin cancer: a review of the literature and meta-analysis.
Eur J Nutr. 2016 Jul 7.
 89. Gandini S, Ferrucci PF, Botteri E, Tosti G, Barberis M, Pala L, Battaglia A, Clerici A, Spadola G, Cocorocchio E, Martinoli C.
Prognostic significance of hematological profiles in melanoma patients.
Int J Cancer. 2016 Jun 2.
 90. Tagliabue E, Gandini S, García-Borrón JC, Maisonneuve P, Newton-Bishop J, Polsky D, Lazovich D, Kumar R, Ghiorzo P, Ferrucci L, Gruis NA, Puig S, Kanetsky PA, Motokawa T, Ribas G, Landi MT, Fargnoli MC, Wong TH, Stratigos A, Helsing P, Guida G, Autier P, Han J, Little J, Sera F, Raimondi S; M-SKIP Study group.
Association of Melanocortin-1 Receptor Variants with Pigmentary Traits in Humans: A Pooled-Analysis from the M-SKIP Project.
J Invest Dermatol. 2016 May 29.
 91. Raimondi S, Johansson H, Gandini S.
RE: Prognostic Value of 25-hydroxyvitamin D3 Levels at Diagnosis and During Follow-up in Melanoma Patients.
J Natl Cancer Inst. 2016 Apr;108(4).
 92. Gandini S, Montella M, Ayala F, Benedetto L, Rossi CR, Vecchiato A, Corradin MT, DE Giorgi V, Queirolo P, Zannetti G, Giudice G, Borroni G, Forcignanò R, Peris K, Tosti G, Testori A, Trevisan G, Spagnolo F, Ascierto PA; CLINICAL NATIONAL MELANOMA REGISTRY GROUP.
Sun exposure and melanoma prognostic factors.
Oncol Lett. 2016 Apr;11(4):2706-2714.
 93. Guglietta S, Chiavelli A, Zagato E, Krieg C, Gandini S, Ravenda PS, Bazolli B, Lu B, Penna G, Rescigno M.
Coagulation induced by C3aR-dependent NETosis drives protumorigenic neutrophils during small intestinal tumorigenesis.
Nat Commun. 2016 Mar 21;7:11037.
 94. Caini S, Radice D, Tosti G, Spadola G, Cocorocchio E, Ferrucci PF, Testori A, Pennacchioli E, Fargnoli MC, Palli D, Bazolli B, Botteri E, Gandini S.
Risk of second primary malignancies among 1537 melanoma patients and risk of second primary melanoma among 52 354 cancer patients in Northern Italy.
J Eur Acad Dermatol Venereol. 2016 Mar 18

95. Stanganelli I, Naldi L, Falcini F, Magi S, Mazzoni L, Medri M, Bertoncini R, Calderoni O, Agnoletti V, Nadiani L, Palmieri G, Di Nuzzo S, Pagliarello C, Gandini S.
Parental Use and Educational Campaigns on Sunbed Use Among Teenagers and Adolescents.
Medicine (Baltimore). 2016 Mar;95(11):e3034.
96. Heckman-Stoddard BM, Gandini S, Puntoni M, Dunn BK, DeCensi A, Szabo E.
Repurposing old drugs to chemoprevention: the case of metformin.
Semin Oncol. 2016 Feb;43(1):123-33.
97. Cocorocchio E, Gandini S, Alfieri S, Battaglia A, Pennacchioli E, Tosti G, Spadola G, Barberis M, Leo MD, Riviello C, Pala L, Intelisano A, Martinoli C, Ferrucci PF.
Dabrafenib in metastatic melanoma: a monocentric 'real life' experience.
Ecanermedicalscience. 2016 Mar 3;10:624.
98. Aristarco V, Serrano D, Gandini S, Johansson H, Macis D, Guerrieri-Gonzaga A, Lazzeroni M, Feroce I, Pruneri G, Pagani G, Toesca A, Caldarella P, De Censi A, Bonanni B.
A randomized, placebo-controlled, phase II, presurgical biomarker trial of celecoxib versus exemestane in postmenopausal breast cancer patients.
Cancer Prev Res (Phila). 2016 Feb 29.
99. Milani A, Mazzocco K, Gandini S, Pravettoni G, Libutti L, Zencovich C, Sbriglia A, Pari C, Magon G, Saiani L.
Incidence and Determinants of Port Occlusions in Cancer Outpatients: A Prospective Cohort Study.
Cancer Nurs. 2016 Feb 26.
100. Le CP, Nowell CJ, Kim-Fuchs C, Botteri E, Hiller JG, Ismail H, Pimentel MA, Chai MG, Karnezis T, Rotmensch N, Renne G, Gandini S, Pouton CW, Ferrari D, Möller A, Stacker SA, Sloan EK.
Chronic stress in mice remodels lymph vasculature to promote tumour cell dissemination.
Nat Commun. 2016 Mar 1;7:10634.
101. Caini S, Masala G, Gnagnarella P, Ermini I, Russell-Edu W, Palli D, Gandini S.
Food of animal origin and risk of non-Hodgkin lymphoma and multiple myeloma: A review of the literature and meta-analysis.
Crit Rev Oncol Hematol. 2016 Feb 18.
102. Raimondi S, Botteri E, Munzone E, Cipolla C, Rotmensch N, DeCensi A, Gandini S.
Use of beta-blockers, angiotensin-converting enzyme inhibitors and angiotensin receptor blockers and breast cancer survival: Systematic review and meta-analysis.
Int J Cancer. 2016 Feb 24.

103. Renzi C, Vadilonga V, Gandini S, Perinel G, Rotmensz N, Didier F, Rescigno M, Pravettoni G.
Stress Exposure in Significant Relationships Is Associated with Lymph Node Status in Breast Cancer.
PLoS One. 2016 Feb 24
104. Gandini S, Massi D, Mandalà M.
PD-L1 expression in cancer patients receiving anti PD-1/PD-L1 antibodies: A systematic review and meta-analysis.
Crit Rev Oncol Hematol. 2016 Feb 10.
105. Ferrucci PF, Ascierto PA, Pigozzo J, Del Vecchio M, Maio M, Antonini Cappellini GC, Guidoboni M, Queirolo P, Savoia P, Mandalà M, Simeone E, Valpione S, Altomonte M, Spagnolo F, Cocorocchio E, Gandini S, Giannarelli D, Martinoli C.
Baseline neutrophils and derived neutrophil-to-lymphocyte ratio: prognostic relevance in metastatic melanoma patients receiving ipilimumab.
Ann Oncol. 2016 Jan 22.
106. Lazzeroni M, Guerrieri-Gonzaga A, Gandini S, Johansson H, Serrano D, Cazzaniga M, Aristarco V, Puccio A, Mora S, Caldarella P, Pagani G, Pruneri G, Riva A, Petrangolini G, Morazzoni P, DeCensi A, Bonanni B.
A presurgical study of oral silybin-phosphatidylcholine in patients with early breast cancer.
Cancer Prev Res (Phila). 2015 Nov 2
107. Boniol M, Autier P, Gandini S.
Melanoma mortality following skin cancer screening in Germany.
BMJ Open. 2015 Sep 15;5(9):e008158.
108. Tagliabue E, Raimondi S, Gandini S.
Meta-analysis of vitamin D-binding protein and cancer risk.
Cancer Epidemiol Biomarkers Prev. 2015 Sep 12
109. Caini S, Raimondi S, Johansson H, De Giorgi V, Zanna I, Palli D, Gandini S.
Telomere length and the risk of cutaneous melanoma and non-melanoma skin cancer: a review of the literature and meta-analysis.
J Dermatol Sci. 2015 Aug 22.
110. Sammassimo S, Pruneri G, Andreola G, Montoro J, Steffanoni S, Nowakowski GS, Gandini S, Negri M, Habermann TM, Raderer M, Li ZM, Zinzani PL, Adam P, Zucca E, Martinelli G.
A retrospective international study on primary extranodal marginal zone lymphoma of the lung (BALT lymphoma) on behalf of International Extranodal Lymphoma Study Group (IELSG).
Hematol Oncol. 2015 Jul 7.
111. Tagliabue E, Fagnoli MC, Gandini S, Maisonneuve P, Liu F, Kayser M, Nijsten T, Han J, Kumar R, Gruis NA, Ferrucci L, Branicki W, Dwyer T, Blizzard L, Helsing P, Autier P, García-Borrón JC, Kanetsky PA, Landi MT, Little J, Newton-Bishop J, Sera F, Raimondi S. MC1R gene variants and non-melanoma

- skin cancer: a pooled-analysis from the M-SKIP project.
Br J Cancer. 2015 Jul 14;113(2):354-63.
112. Gorini A, Mazzocco K, Gandini S, Munzone E, McVie G, Pravettoni G.
Development and psychometric testing of a breast cancer patient-profiling questionnaire.
Breast Cancer (Dove Med Press). 2015 Jun 1;7:133-46.
113. Ferrucci PF, Gandini S, Battaglia A, Alfieri S, Di Giacomo AM, Giannarelli D, Cappellini GC, De Galitiis F, Marchetti P, Amato G, Lazzeri A, Pala L, Cocorocchio E, Martinoli C.
Baseline neutrophil-to-lymphocyte ratio is associated with outcome of ipilimumab-treated metastatic melanoma patients.
Br J Cancer. 2015 Jun 9;112(12):1904-10.
114. Boniol M, Doré JF, Greinert R, Gandini S, Cesarini JP; Sécurité Solaire and EUROSkin.
Re: Exposure to indoor tanning without burning and melanoma risk by sunburn history.
J Nat Cancer Inst. 2015 May;107(5).
115. Ruscica M, Macchi C, Gandini S, Morlotti B, Erzegovesi S, Bellodi L, Magni P. Free and bound plasma leptin in anorexia nervosa patients during a refeeding program.
Endocrine. 2015 Apr 12.
116. Chiavari L, Gandini S, Feroce I, Guerrieri-Gonzaga A, Russell-Edu W, Bonanni B, Peccatori FA.
Difficult choices for young patients with cancer: the supportive role of decisional counseling.
Support Care Cancer. 2015 Apr 11.
117. Raimondi S, Pasquali E, Gnagnarella P, Serrano D, Disalvatore D, Johansson HA, Gandini S.
BsmI polymorphism of vitamin D receptor gene and cancer risk: A comprehensive meta-analysis.
Mutat Res. 2014 Nov.
118. Turati F, Galeone C, Gandini S, Augustin LS, Jenkins DJ, Pelucchi C, La Vecchia C.
High glycemic index and glycemic load are associated with moderately increased cancer risk.
Mol Nutr Food Res. 2015 Feb 18.
119. Vila J, Gandini S, Gentilini O.
Overall survival according to type of surgery in young (≤ 40 years) early breast cancer patients: A systematic meta-analysis comparing breast-conserving surgery versus mastectomy.
Breast. 2015 Feb 23.

120. Serrano D, Gnagnarella P, Raimondi S, Gandini S.
Meta-analysis on vitamin D receptor and cancer risk: focus on the role of TaqI, ApaI, and Cdx2 polymorphisms.
Eur J Cancer Prev. 2015 Mar 5.
121. Ferrucci PF, Minchella I, Mosconi M, Gandini S, Verrecchia F, Cocorocchio E, Passoni C, Pari C, Testori A, Coco P, Munzone E.
Dacarbazine in combination with bevacizumab for the treatment of unresectable/metastatic melanoma: a phase II study.
Melanoma Res. 2015 Mar 5.
122. Caini S, Gibelli B, Palli D, Saieva C, Ruscica M, Gandini S.
Menstrual and reproductive history and use of exogenous sex hormones and risk of thyroid cancer among women: a meta-analysis of prospective studies.
Cancer Causes Control. 2015 Apr;26(4):511-8.
123. Raimondi S, Pasquali E, Gnagnarella P, Serrano D, Disalvatore D, Johansson HA, Gandini S.
BsmI polymorphism of vitamin D receptor gene and cancer risk: A comprehensive meta-analysis.
Mutat Res. 2014 Nov;769:17-34.
124. De Giorgi V, Grazzini M, Savarese I, Gori A, Papi F, D'Errico A, Scarfi F, Gandini S.
The impact of body area in melanoma self-detection: a retrospective study.
Eur J Cancer Prev. 2014 Oct 16.
125. Nevola Teixeira LF, Veronesi P, Lohsiriwat V, Luini A, Schorr MC, Garusi C, Simoncini MC, Sarian LO, Gandini S, Sandrin F, Rietjens M.
Axillary web syndrome self-assessment questionnaire: Initial development and validation.
Breast. 2014 Sep 24.
126. DeCensi A, Puntoni M, Gandini S, Guerrieri-Gonzaga A, Johansson HA, Cazzaniga M, Pruneri G, Serrano D, Schwab M, Hofmann U, Mora S, Aristarco V, Macis D, Bassi F, Luini A, Lazzeroni M, Bonanni B, Pollak MN.
Differential effects of metformin on breast cancer proliferation according to markers of insulin resistance and tumor subtype in a randomized presurgical trial.
Breast Cancer Res Treat. 2014 Sep 25.
127. Gandini S, Gnagnarella P, Serrano D, Pasquali E, Raimondi S.
Vitamin D receptor polymorphisms and cancer.
Adv Exp Med Biol. 2014;810:69-105. Review.
128. De Giorgi V, Gandini S, Grazzini M, Benemei S, Marchionni N, Geppetti P.
In reply-Effect of β -Adrenergic Blockers and Other Antihypertensive Drugs on the Risk of Melanoma Recurrence and Death.
Mayo Clin Proc. 2014 Aug;89(8):1167-8.

129. Caini S, Boniol M, Tosti G, Magi S, Medri M, Stanganelli I, Palli D, Assedi M, Marmol VD, Gandini S. Vitamin D and melanoma and non-melanoma skin cancer risk and prognosis: A comprehensive review and meta-analysis. *Eur J Cancer*. 2014 Jul 30.
130. Gnagnarella P, Pasquali E, Serrano D, Raimondi S, Disalvatore D, Gandini S. Vitamin D receptor polymorphism FokI and cancer risk: A comprehensive meta-analysis. *Carcinogenesis*. 2014 Jul 22.
131. Caini S, Gandini S, Dudas M, Bremer V, Severi E, Gherasim A. Sexually transmitted infections and prostate cancer risk: A systematic review and meta-analysis. *Cancer Epidemiol*. 2014 Jun 28.
132. Gandini S, Puntoni M, Heckman-Stoddard BM, Dunn BK, Ford L, DeCensi A, Szabo E. Metformin and Cancer Risk and Mortality: A Systematic Review and Meta-Analysis taking into account Biases and Confounders. *Cancer Prev Res (Phila)*. 2014 Jul 1.
133. Pasquali E, García-Borrón JC, Fargnoli MC, Gandini S, Maisonneuve P, Bagnardi V, Specchia C, Liu F, Kayser M, Nijsten T, Nagore E, Kumar R, Hansson J, Kanetsky PA, Ghiorzo P, Debniak T, Branicki W, Gruis NA, Han J, Dwyer T, Blizzard L, Landi MT, Palmieri G, Ribas G, Stratigos A, Council ML, Autier P, Little J, Newton-Bishop J, Sera F, Raimondi S; for the M-SKIP Study Group. MC1R variants increased the risk of sporadic cutaneous melanoma in darker-pigmented Caucasians: A pooled-analysis from the M-SKIP project. *Int J Cancer*. 2014 Jun 10.
134. Macis D, Guerrieri-Gonzaga A, Gandini S. Circulating adiponectin and breast cancer risk: a systematic review and meta-analysis. *Int J Epidemiol*. 2014 Apr 15.
135. Caini S, Boniol M, Botteri E, Tosti G, Bazolli B, Russell-Edu W, Giusti F, Testori A, Gandini S. The risk of developing a second primary cancer in melanoma patients: A comprehensive review of the literature and meta-analysis. *J Dermatol Sci*. 2014 Mar 5.
136. Nevola Teixeira LF, Lohsiriwat V, Schorr MC, Luini A, Galimberti V, Rietjens M, Garusi C, Gandini S, Sarian LO, Sandrin F, Simoncini MC, Veronesi P. Incidence, predictive factors, and prognosis for winged scapula in breast cancer

patients after axillary dissection.
Support Care Cancer. 2014 Feb 4.

137. Gandini S, Guerrieri-Gonzaga A, Pruneri G, Serrano D, Cazzaniga M, Lazzeroni M, Veronesi P, Johansson H, Bonanni B, Viale G, Decensi A. Association of molecular subtypes with Ki-67 changes in untreated breast cancer patients undergoing pre-surgical trials. Ann Oncol. 2013 Dec 18.
138. Gandini S, Stanganelli I, Magi S, Mazzoni L, Medri M, Agnoletti V, Lombi L, Falcini F. Melanoma attributable to sunbed use and tan seeking behaviours: an Italian survey. Eur J Dermatol. 2013 Dec 12.
139. Johansson H, Bonanni B, Gandini S, Guerrieri-Gonzaga A, Cazzaniga M, Serrano D, Macis D, Puccio A, Sandri MT, Gulisano M, Formelli F, Decensi A. Circulating hormones and breast cancer risk in premenopausal women: a randomized trial of low-dose tamoxifen and fenretinide. Breast Cancer Res Treat. 2013 Dec;142(3):569-78.
140. De Giorgi V, Gandini S, Grazzini M, Benemei S, Marchionni N, Geppetti P. Effect of β -Blockers and Other Antihypertensive Drugs On the Risk of Melanoma Recurrence and Death. Mayo Clin Proc. 2013 Nov;88(11):1196-203
141. Gandini S, De Vries E, Tosti G, Botteri E, Spadola G, Maisonneuve P, Martinoli C, Joosse A, Ferrucci PF, Baldini F, Coccorocchio E, Pennacchioli E, Cataldo F, Bazolli B, Clerici A, Barberis M, Bataille V, Testori A. Sunny Holidays before and after Melanoma Diagnosis Are Respectively Associated with Lower Breslow Thickness and Lower Relapse Rates in Italy. PLoS One. 2013 Nov 4;8(11)
142. Martinoli C, Gandini S, Luise C, Mazzarol G, Confalonieri S, Giuseppe Pelicci P, Testori A, Ferrucci PF. Maspin expression and melanoma progression: a matter of sub-cellular localization. Mod Pathol. 2013 Sep 13.
143. Milani A, Mauri S, Gandini S, Magon G. Oncology Nursing Minimum Data Set (ONMDS): can we hypothesize a set of prevalent Nursing Sensitive Outcomes (NSO) in cancer patients? Ecancermedicalscience. 2013 Sep 2;7:345

144. Botteri E, Munzone E, Rotmensz N, Cipolla C, De Giorgi V, Santillo B, Zanelotti A, Adamoli L, Colleoni M, Viale G, Goldhirsch A, Gandini S. Therapeutic effect of β -blockers in triple-negative breast cancer postmenopausal women. *Breast Cancer Res Treat.* 2013 Aug;140(3):567-75.
145. Serrano D, Lazzeroni M, Gandini S, Macis D, Johansson H, Gjerde J, Lien E, Feroce I, Pruneri G, Sandri MT, Bassi F, Brenelli F, Luini A, Cazzaniga M, Varricchio CM, Guerrieri-Gonzaga A, Decensi A, Bonanni B. A randomized phase II pre-surgical trial of weekly low-dose tamoxifen versus raloxifene versus placebo in premenopausal women with estrogen receptor positive breast cancer. *Breast Cancer Res.* 2013 Jun 20;15(3):R47.
146. Testori A, Chiarion-Sileni V, Stanganelli I, Rossi CR, Di Filippo F, Ridolfi R, Parmiani G, Gandini S, Soteldo J. Follow-up of melanoma: a survey of Italian hospitals. *Dermatology.* 2013;226 Suppl 1:32-8.
147. Mingozzi E, Fregosi S, Gandini S, Stanganelli I, Chiarion-Sileni V, Testori A. Melanoma Task Force (META) Project in Italy: Methodology. *Dermatology.* 2013;226 Suppl 1:1-2.
148. Testori A, Chiarion-Sileni V, Stanganelli I, Rossi CR, Di Filippo F, Ridolfi R, Parmiani G, Gandini S, Soteldo J. Surgical treatment of melanoma: a survey of Italian hospitals. *Dermatology.* 2013;226 Suppl 1:28-31.
149. Stanganelli I, Gandini S, Magi S, Mazzoni L, Medri M, Agnoletti V, Lombi L, Falcini F. Sunbed use among subjects at high risk for melanoma: an Italian survey after the ban. *Br J Dermatol.* 2013 Apr 19.
150. De Giorgi V, Papi F, Giorgi L, Savarese I, Verdelli A, Scarfi F, Gandini S. Skin self-examination and the ABCDE rule in the early diagnosis of melanoma: is the game over? *Br J Dermatol.* 2013 Jun;168(6):1370-1.
151. Mozzillo N, Pennacchioli E, Gandini S, Caracò C, Crispo A, Botti G, Lastoria S, Barberis M, Verrecchia F, Testori A. Sentinel Node Biopsy in Thin and Thick Melanoma. *Ann Surg Oncol.* 2013 May 30.
152. Gandini S, Guerrieri-Gonzaga A, Puntoni M, Decensi A.

- Metformin and Breast Cancer Risk.
J Clin Oncol. 2013 Mar 1;31(7):973-4.
153. Guerrieri-Gonzaga A, Gandini S.
 Vitamin D and overall mortality.
 Pigment Cell Melanoma Res. 2013 Jan;26(1):16-28.
154. De Giorgi V, Grazzini M, Gandini S, Benemei S, Asbury CD, Marchionni N,
 Geppetti P.
 β -adrenergic-blocking drugs and melanoma: current state of the art.
 Expert Rev Anticancer Ther. 2012 Nov;12(11):1461-7.
155. De Giorgi V, Gori A, Grazzini M, Rossari S, Oranges T, Longo AS, Lotti T, Gandini S.
 Epidemiology of melanoma: is it still epidemic? What is the role of the sun, sunbeds, Vit D, betablocks, and others?
 Dermatol Ther. 2012 Sep-Oct;25(5):392-6.
156. Pilz S, Kienreich K, Tomaschitz A, Ritz E, Lerchbaum E, Obermayer-Pietsch B, Matzi V, Lindenmann J, März W, Gandini S, Dekker JM.
 Vitamin D and Cancer Mortality: Systematic Review of Prospective Epidemiological Studies.
 Anticancer Agents Med Chem. 2012 Oct 12.
157. Lazzeroni M, Serrano D, Pilz S, Gandini S.
 Vitamin D Supplementation and Cancer: Review of Randomized Controlled Trials.
 Anticancer Agents Med Chem. 2012 Oct 12.
158. de Giorgi V, Gori A, Gandini S, Papi F, Grazzini M, Rossari S, Simoni A, Maio V, Massi D.
 Estrogen receptor beta and melanoma. A comparative study.
 Br J Dermatol. 2012 Sep 26.
159. Boyle P, Boniol M, Koechlin A, Robertson C, Valentini F, Coppens K, Fairley LL, Boniol M, Zheng T, Zhang Y, Pasterk M, Smans M, Curado MP, Mullie P, Gandini S, Bota M, Bolli GB, Rosenstock J, Autier P.
 Diabetes and breast cancer risk: a meta-analysis.
 Br J Cancer. 2012 Sep 20.
160. Boniol M, Autier P, Boyle P, Gandini S.
 Cutaneous melanoma attributable to sunbed use: systematic review and meta-analysis.
British Medical Journal. 2012 Jul 24
161. Raimondi S, Gandini S, Fargnoli MC, Bagnardi V, Maisonneuve P, Specchia C, Kumar R, Nagore E, Han J, Hansson J, Kanetsky PA, Ghiorzo P,

- Gruis NA, Dwyer T, Blizzard L, Fernandez-de-Misa R, Branicki W, Debniaik T, Morling N, Landi MT, Palmieri G, Ribas G, Stratigos A, Cornelius L, Motokawa T, Anno S, Helsing P, Wong TH, Autier P, García-Borrón JC, Little J, Newton-Bishop J, Sera F, Liu F, Kayser M, Nijsten T, Study Group G.
Melanocortin-1 receptor, skin cancer and phenotypic characteristics (M-SKIP) project: study design and methods for pooling results of genetic epidemiological studies.
BMC Med Res Methodol. 2012 Aug 3;12(1):116.
162. Gandini S, Negri E, Boffetta P, La Vecchia C, Boyle P.
Mouthwash and oral cancer risk quantitative meta-analysis of epidemiologic studies.
Ann Agric Environ Med. 2012;19(2):173-80.
163. De Giorgi V, Grazzini M, Rossari S, Gori A, Papi F, Scarfi F, Savarese I, Gandini S.
Is Skin Self-Examination for Cutaneous Melanoma Detection Still Adequate? A Retrospective Study.
Dermatology. 2012 Jul 19.
164. Autier P, Gandini S, Mullie P.
A Systematic Review: Influence of Vitamin Supplementation on Serum 25-Hydroxyvitamin D Concentration.
J Clin Endocrinol Metab. 2012 Jun 14.
165. Gjerde J, Gandini S, Guerrieri-Gonzaga A, Haugan Moi LL, Aristarco V, Mellgren G, Decensi A, Lien EA.
Tissue distribution of 4-hydroxy-N-desmethyldoxifen and tamoxifen-N-oxide.
Breast Cancer Res Treat. 2012 May 5.
166. Didier F, Arnaboldi P, Gandini S, Maldifassi A, Goldhirsch A, Radice D, Minotti I, Ballardini B, Luini A, Santillo B, Rietjens M, Petit JY.
Why do women accept to undergo a nipple sparing mastectomy or to reconstruct the nipple areola complex when nipple sparing mastectomy is not possible?
Breast Cancer Res Treat. 2012 Feb 19.
167. De Giorgi V, Gandini S, Grazzini M, Benemei S, Marchionni N, Geppetti P.
[β -blockers: a new and emerging treatment for melanoma].
Recenti Prog Med. 2012 Jan;103(1):11-6
168. Zittermann A, Iodice S, Pilz S, Grant WB, Bagnardi V, Gandini S.
Vitamin D deficiency and mortality risk in the general population: a meta-analysis of prospective cohort studies.
Am J Clin Nutr. 2012 Jan;95(1):91-100.
169. Macis D, Gandini S, Guerrieri-Gonzaga A, Johansson H, Magni P, Ruscica M, Lazzeroni M, Serrano D, Cazzaniga M, Mora S, Feroce I,

- Pizzamiglio M, Sandri MT, Gulisano M, Bonanni B, Decensi A.
Prognostic effect of circulating adiponectin in a randomized 2 x 2 trial of low-dose tamoxifen and fenretinide in premenopausal women at risk for breast cancer. **J Clin Oncol**. 2012 Jan 10;30(2):151-7.
170. Lazzeroni M, Gandini S, Puntoni M, Bonanni B, Gennari A, Decensi A.
The science behind vitamins and natural compounds for breast cancer prevention. Getting the most prevention out of it. *Breast*. 2011 Oct;20 Suppl 3:S36-41.
171. Gandini S, Autier P, Boniol M.
Reviews on sun exposure and artificial light and melanoma. *Prog Biophys Mol Biol*. 2011 Sep 19.
172. Pilz S, Iodice S, Zittermann A, Grant WB, Gandini S.
Vitamin D Status and Mortality Risk in CKD: A Meta-analysis of Prospective Studies. *Am J Kidney Dis*. 2011 May 31.
173. Pilz S, Kienreich K, Tomaschitz A, Ritz E, Lerchbaum E, Obermayer-Pietsch B, Matzi V, Lindenmann J, März W, Gandini S, Dekker JM.
Vitamin D and Cancer Mortality: Systematic Review of Prospective Epidemiological Studies. *Anticancer Agents Med Chem*. 2012 Oct 12.
174. Gandini S, Iodice S, Koomen E, Pietro AD, Sera F, Caini S.
Hormonal and reproductive factors in relation to melanoma in women: Current review and meta-analysis. *Eur J Cancer*. 2011 May 25.
175. De Giorgi V, Grazzini M, Gandini S, Benemei S, Lotti T, Marchionni N, Geppetti P.
Treatment With {beta}-Blockers and Reduced Disease Progression in Patients With Thick Melanoma. **Arch Intern Med**. 2011 Apr 25;171(8):779-81.
176. Decensi A, Puntoni M, Goodwin P, Cazzaniga M, Gennari A, Bonanni B, Gandini S.
Metformin and Cancer Risk in Diabetic Patients: A Systematic Review and Meta-analysis. *Cancer Prev Res (Phila)*. 2010 Oct 12.
177. Decensi A, Guerrieri-Gonzaga A, Gandini S, Serrano D, Cazzaniga M, Mora S, Johansson H, Lien EA, Pruneri G, Viale G, Bonanni B.
Prognostic significance of Ki-67 labeling index after short-term presurgical tamoxifen in women with ER-positive breast cancer. *Ann Oncol*. 2010 Aug 17.

178. Souberbielle JC, Body JJ, Lappe JM, Plebani M, Shoenfeld Y, Wang TJ, Bischoff-Ferrari HA, Cavalier E, Ebeling PR, Fardellone P, Gandini S, Gruson D, Guérin AP, Heickendorff L, Hollis BW, Ish-Shalom S, Jean G, von Landenberg P, Largura A, Olsson T, Pierrot-Deseilligny C, Pilz S, Tincani A, Valcour A, Zittermann A.
Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice.
Autoimmun Rev. 2010 Sep;9(11):709-15.
179. Geller AC, Greinert R, Sinclair C, Weinstock MA, Aitken J, Boniol M, Capellaro M, Doré JF, Elwood M, Fletcher SW, Gallagher R, Gandini S, Halpern AC, Katalinic A, Lucas R, Marghoob AA, Nolte S, Schüz J, Tucker MA, Volkmer B, Breitbart E.
A nationwide population-based skin cancer screening in Germany: proceedings of the first meeting of the International Task Force on Skin Cancer Screening and Prevention (September 24 and 25, 2009).
Cancer Epidemiol. 2010 Jun;34(3):355-8.
180. Iodice S, Barile M, Rotmensz N, Feroce I, Bonanni B, Radice P, Bernard L, Maisonneuve P, Gandini S.
Oral contraceptive use and breast or ovarian cancer risk in BRCA1/2 carriers: A meta-analysis.
Eur J Cancer. 2010 Aug;46(12):2275-84.
181. Gandini S, Boniol M, Haukka J, Byrnes G, Cox B, Sneyd MJ, Mullie P, Autier P.
Meta-analysis of observational studies of serum 25-hydroxyvitamin D levels and colorectal, breast and prostate cancer and colorectal adenoma.
Int J Cancer. 2010 May 6.
182. Haugan Moi LL, Hauglid Flågeng M, Gandini S, Guerrieri-Gonzaga A, Bonanni B, Lazzeroni M, Gjerde J, Lien EA, De Censi A, Mellgren G.
Effect of low-dose tamoxifen on steroid receptor coactivator 3/amplified in breast cancer 1 in normal and malignant human breast tissue.
Clin Cancer Res. 2010 Apr 1;16(7):2176-86.
183. Fagnoli MC, Gandini S, Peris K, Maisonneuve P, Raimondi S.
MC1R variants increase melanoma risk in families with CDKN2A mutations: A meta-analysis.
Eur J Cancer. 2010 May;46(8):1413-20.
184. Azim HA, Santoro L, Bociek RG, Gandini S, Malek RA, Azim HA Jr.
High dose intensity doxorubicin in aggressive non-Hodgkin's lymphoma: a literature-based meta-analysis.
Ann Oncol. 2010 May;21(5):1064-71.
185. Soteldo J, Ratto EL, Gandini S, Trifirò G, Mazzarol G, Tosti G, Rastrelli M,

- Verrecchia F, Baldini F, Testori A.
Pelvic sentinel lymph node biopsy in melanoma patients: is it worthwhile?
Melanoma Res 2010 Apr;20(2):133-7.
186. Didier F, Radice D, Gandini S, Bedolis R, Rotmensz N, Maldifassi A, Santillo B, Luini A, Galimberti V, Scaffidi E, Lupo F, Martella S, Petit JY.
Does nipple preservation in mastectomy improve satisfaction with cosmetic results, psychological adjustment, body image and sexuality?
Breast Cancer Res Treat. 2009 Dec;118(3):623-33
187. Bonanni B, Serrano D, Gandini S, Guerrieri-Gonzaga A, Johansson H, Macis D, Cazzaniga M, Luini A, Cassano E, Oldani S, Lien EA, Pelosi G, Decensi A.
Randomized Biomarker Trial of Anastrozole or Low-Dose Tamoxifen or Their Combination in Subjects with Breast Intraepithelial Neoplasia.
Clin Cancer Res. 2009 Nov 15;15(22):7053-60.
188. Gandini S, Ferrucci P.F., Johanson H., Bonanni B. and Testori A.
Why vitamin D for cancer patients?
Ecancermedalscience 2009;3:160.
189. Caini S, Gandini S, Sera F, Raimondi S, Fargnoli MC, Boniol M, Armstrong B.
Meta-analysis of risk factors for cutaneous melanoma according to anatomical site and clinico-pathological variant.
Eur J Cancer. 2009 Nov;45(17):3054-63.
190. Raimondi S, Johanson H, Maisonneuve P, Gandini S.
Review and meta-analysis on Vitamin D Receptor polymorphisms and cancer risk.
Carcinogenesis. 2009 Jul;30(7):1170-80.
191. Gandini S, Raimondi S, Gnagnarella P, Doré JF, Maisonneuve P, Testori A.
Vitamin D and skin cancer: a meta-analysis.
Eur J Cancer. 2009 Mar;45(4):634-41.
192. Lazzeroni M, Macis D, Decensi A, Gandini S, Sandri MT, Serrano D, Guerrieri Gonzaga A, Johansson H, Mora S, Daldoss C, Omodei U, Bonanni B.
The effect of transdermal estradiol or oral conjugated oestrogen and fenretinide versus placebo on haemostasis and cardiovascular risk biomarkers in a randomised breast cancer chemoprevention trial.
Ecancermedalscience 2008;1:67.
193. Catalano G, De Pas T, Spaggiari L, Gandini S, Jereczek-Fossa BA, De Braud F, Leo F, Veronesi G, Orecchia R.
Three-times daily radiotherapy after chemotherapy in stage III non-small cell lung cancer. Single-institution prospective study.
Anticancer Res. 2008 Nov-Dec;28(6B):4121-7.
194. Johansson H, Gandini S, Guerrieri-Gonzaga A, Iodice S, Ruscica M, Bonanni B, Gulisano M, Magni P, Formelli F, Decensi A.

- Effect of fenretinide and low-dose tamoxifen on insulin sensitivity in premenopausal women at high risk for breast cancer.
Cancer Res. 2008 Nov 15;68(22):9512-8.
195. Orlando L, Del Curto B, Gandini S, Ghisini R, Pietri E, Torrisi R, Balduzzi A, Cardillo A, Dellapasqua S, Veronesi P, Viale G, Goldhirsch A, Colleoni M. Topoisomerase IIalpha gene status and prediction of pathological complete remission after anthracycline-based neoadjuvant chemotherapy in endocrine non-responsive Her2/neu-positive breast cancer.
Breast. 2008 Oct;17(5):506-11.
196. Iodice S, Gandini S, Maisonneuve P, Lowenfels AB. Tobacco and the risk of pancreatic cancer: a review and meta-analysis.
Langenbecks Arch Surg. 2008 Jul;393(4):535-45.
197. Raimondi S, Sera F, Gandini S, Iodice S, Caini S, Maisonneuve P, Fargnoli MC. MC1R variants, melanoma and red hair color phenotype: a meta-analysis.
Int J Cancer. 2008 Jun 15;122(12):2753-60.
198. Ruscica M, Dozio E, Gandini S, Gnocchi P, Devalle GG, Motta M, Roti E, Magni P. Total, free and bound leptin and thyroid function in elderly women with different body weights.
Clin Endocrinol (Oxf). 2008 Jun;68(6):1002-8.
199. Gnagnarella P, Gandini S, La Vecchia C, Maisonneuve P. Glycemic index, glycemic load, and cancer risk: a meta-analysis.
Am J Clin Nutr. 2008 Jun;87(6):1793-801.
200. Iodice S, Gandini S, Löhr M, Lowenfels AB, Maisonneuve P. Venous thromboembolic events and organ-specific occult cancers: a review and meta-analysis.
J Thromb Haemost. 2008 May;6(5):781-8.
201. Johansson H, Gandini S, Bonanni B, Mariette F, Guerrieri-Gonzaga A, Serrano D, Cassano E, Ramazzotto F, Baglietto L, Sandri MT, Decensi A. Relationships between circulating hormone levels, mammographic percent density and breast cancer risk factors in postmenopausal women.
Breast Cancer Res Treat. 2008 Mar;108(1):57-67.
202. Serrano D, Gandini S, Mariani L, Bonanni B, Santinelli A, Guerrieri-Gonzaga A, Pelosi G, Cassano E, Montironi R, Decensi A. Computer-assisted image analysis of breast fine needle aspiration in a randomized chemoprevention trial of fenretinide vs. placebo in HRT users.
Breast. 2008 Feb;17(1):91-7.

203. Gandini S, Botteri E, Iodice S, Boniol M, Lowenfels AB, Maisonneuve P, Boyle P.
Tobacco smoking and cancer: a meta-analysis.
Int J Cancer. 2008 Jan 1;122(1):155-64.
204. Autier P, Gandini S.
Vitamin D supplementation and total mortality: a meta-analysis of randomized controlled trials.
Arch Intern Med. 2007 Sep 10;167(16):1730-7.
205. Decensi A, Gandini S, Serrano D, Cazzaniga M, Pizzamiglio M, Maffini F, Pelosi G, Daldoss C, Omodei U, Johansson H, Macis D, Lazzeroni M, Penotti M, Sironi L, Moroni S, Bianco V, Rondanina G, Gjerde J, Guerrieri-Gonzaga A, Bonanni B.
Randomized dose-ranging trial of tamoxifen at low doses in hormone replacement therapy users.
J Clin Oncol. 2007 Sep 20;25(27):4201-9..
206. Gentilini O, Botteri E, Rotmensz N, Intra M, Gatti G, Silva L, Peradze N, Sahium RC, Gil LB, Luini A, Veronesi P, Galimberti V, Gandini S, Goldhirsh A, Veronesi U.
Is avoiding post-mastectomy radiotherapy justified for patients with four or more involved axillary nodes and endocrine-responsive tumours? Lessons from a series in a single institution.
Ann Oncol. 2007 Aug;18(8):1342-7
207. Adele Green, Philippe Autier, Mathieu Boniol, Peter Boyle, Jean-Francois Doré, Sara Gandini, Julia Newton-Bishop, Béatrice Secretan, Stephen J Walter, Martin A. Weinstock, Johan Westerdahl.
The International Agency for Research on Cancer Working Group on artificial ultraviolet (UV) light and skin cancer. The association of use of sunbeds with cutaneous malignant melanoma and other skin cancers: A systematic review.
Int J Cancer. 2007 Jun 1;120(5):1116-22.
208. Preda L, Lovati E, Chiesa F, Ansarin M, Cattaneo L, Fasani R, Gandini S, Flor N, Cornalba G, Bellomi M.
Measurement by multidetector CT scan of the volume of hypopharyngeal and laryngeal tumours: accuracy and reproducibility.
Eur Radiol. 2007 Aug;17(8):2096-102.
209. Veronesi G, Scanagatta P, Leo F, De Pas T, Pelosi G, Catalano G, Gandini S, De Braud F, Spaggiari L.
Adjuvant surgery after carboplatin and VP16 in resectable small cell lung cancer.
J Thorac Oncol. 2007 Feb;2(2):131-4.
210. Della Vigna P, Cernigliaro F, Monfardini L, Gandini S, Bellomi M.
Contrast-enhanced ultrasonography in the follow-up of patients with hepatic

- metastases from breast carcinoma.
Radiol Med. 2007 Feb;112(1):47-55.
211. Gentilini O, Intra M, Gandini S, Peruzzotti G, Winnikow E, Luini A, Veronesi P, Galimberti V, Goldhirsch A, Veronesi U.
Ipsilateral breast tumor reappearance in patients treated with conservative surgery after primary chemotherapy. The role of surgical margins on outcome.
J Surg Oncol. 2006 Sep 11;94(5):375-379
212. Veronesi G, Morandi U, Alloisio M, Terzi A, Cardillo G, Filosso P, Rea F, Facciolo F, Pelosi G, Gandini S, Calabrò F, Casali C, Marulli G, Spaggiari L.
Large cell neuroendocrine carcinoma of the lung: a retrospective analysis of 144 surgical cases.
Lung Cancer. 2006 Jul;53(1):111-5.
213. Cardis E, Krewski D, Boniol M, Drozdovitch V, Darby SC, Gilbert ES, Akiba S, Benichou J, Ferlay J, Gandini S, Hill C, Howe G, Kesminiene A, Moser M, Sanchez M, Storm H, Voisin L, Boyle P.
Estimates of the cancer burden in Europe from radioactive fallout from the Chernobyl accident.
Int J Cancer. 2006 Sep 15;119(6):1224-35.
214. Gentilini O, Trifirò G, Soteldo J, Luini A, Intra M, Galimberti V, Veronesi P, Silva L, Gandini S, Paganelli G, Veronesi U.
Sentinel lymph node biopsy in multicentric breast cancer. The experience of the European Institute of Oncology.
Eur J Surg Oncol. 2006 Jun;32(5):507-10.
215. Civelli M, Cardinale D, Martinoni A, Lamantia G, Colombo N, Colombo A, Gandini S, Martinelli G, Fiorentini C, Cipolla CM.
Early reduction in left ventricular contractile reserve detected by dobutamine stress echo predicts high-dose chemotherapy-induced cardiac toxicity.
Int J Cardiol. 2006 Jul 28;111(1):120-6.
216. Curigliano G, Petit JY, Bertolini F, Colleoni M, Peruzzotti G, de Braud F, Gandini S, Giraldo A, Martella S, Orlando L, Munzone E, Pietri E, Luini A, Goldhirsch A.
Systemic effects of surgery: quantitative analysis of circulating basic fibroblast growth factor (bFGF), Vascular endothelial growth factor (VEGF) and transforming growth factor beta (TGF-beta) in patients with breast cancer who underwent limited or extended surgery.
Breast Cancer Res Treat. 2005 Sep;93(1):35-40.
217. Gandini S, Sera F, Cattaruzza MS, Pasquini P, Zanetti R, Masini C, Boyle P, Melchi CF.
Meta-analysis of risk factors for cutaneous melanoma: III. Family history, actinic damage and phenotypic factors.
Eur J Cancer. 2005 Sep;41(14):2040-59.

218. Gandini S, Lowenfels AB, Jaffee EM, Armstrong TD, Maisonneuve P.
Allergies and the risk of pancreatic cancer: a meta-analysis with review of epidemiology and biological mechanisms.
Cancer Epidemiol Biomarkers Prev. 2005 Aug;14(8):1908-16.
219. Zaroukian S, Pineault R, Gandini S, Lacroix A, Ghadirian P.
Correlation between nutritional biomarkers and breast cancer: a case-control study.
Breast. 2005 Jun;14(3):209-23.
220. Gandini S, Sera F, Cattaruzza MS, Pasquini P, Picconi O, Boyle P, Melchi CF.
Meta-analysis of risk factors for cutaneous melanoma: II. Sun exposure.
Eur J Cancer. 2005 Jan;41(1):45-60.
221. Gandini S, Sera F, Cattaruzza MS, Pasquini P, Abeni D, Boyle P, Melchi CF.
Meta-analysis of risk factors for cutaneous melanoma: I. Common and atypical naevi.
Eur J Cancer. 2005 Jan;41(1):28-44.
222. Bonanni B, Johansson H, Gandini S, Guerrieri-Gonzaga A, Sandri MT, Mariett F, Lien EA, Decensi A.
Effect of tamoxifen at low doses on ultrasensitive C-reactive protein in healthy women.
J Thromb Haemost. 2003 Oct;1(10):2149-52.
223. Ceriani R, Mazzoni M, Bortone F, Gandini S, Solinas C, Susini G, Parodi O.
Application of the sequential organ failure assessment score to cardiac surgical patients.
Chest. 2003 Apr;123(4):1229-39.
224. Parolari A, Colli S, Mussoni L, Eligini S, Naliato M, Wang X, Gandini S, Tremoli E, Biglioli P, Alamanni F.
Coagulation and fibrinolytic markers in a two-month follow-up of coronary bypass surgery.
J Thorac Cardiovasc Surg. 2003 Feb;125(2):336-43.
225. Bonanni B, Johansson H, Gandini S, Guerrieri-Gonzaga A, Torrisi R, Sandri MT, Cazzaniga M, Mora S, Robertson C, Lien EA, Decensi A.
Effect of low dose tamoxifen on the insulin-like growth factor system in healthy women.
Breast Cancer Res Treat. 2001 Sep;69(1):21-7.
226. Boyle P, Gandini S, Baglietto L, Severi G, Robertson C.
Epidemiology of prostate cancer.
Eur Urol. 2001 Apr;39 Suppl 4:2-3.

227. Krajcinovic M, Ghadirian P, Richer C, Sinnett H, Gandini S, Perret C, Lacroix A, Labuda D, Sinnett D.
Genetic susceptibility to breast cancer in French-Canadians: role of carcinogen-metabolizing enzymes and gene-environment interactions.
Int J Cancer. 2001 Apr 15;92(2):220-5.
228. Kubík A, Zatloukal P, Boyle P, Robertson C, Gandini S, Tomásek L, Gray N, Havel L.
A case-control study of lung cancer among Czech women.
Lung Cancer. 2001 Feb-Mar;31(2-3):111-22.
229. Gandini S, Merzenich H, Robertson C, Boyle P.
Meta-analysis of studies on breast cancer risk and diet: the role of fruit and vegetable consumption and the intake of associated micronutrients.
Eur J Cancer. 2000 Mar;36(5):636-46.
230. Boyle P., Gandini S., Robertson c., Zatonski W., Fagerstrom K., Slama K., Kunze M., Gray N., and the international smokers survey group
Characteristics of smokers' attitudes towards stopping. Survey of 10,295 smokers in representative samples from 17 European countries.
European Journal of Public Health 2000;10 (3 supplement):5-14.
231. Decensi A, Gandini S, Guerrieri-Gonzaga A, Johansson H, Manetti L, Bonanni B, Sandri MT, Barreca A, Costa A, Robertson C, Lien EA.
Effect of blood tamoxifen concentrations on surrogate biomarkers in a trial of dose reduction in healthy women.
J Clin Oncol. 1999 Sep;17(9):2633-8.
232. Robertson C, Gandini S, Boyle P.
Age-period-cohort models: a comparative study of available methodologies.
J Clin Epidemiol. 1999 Jun;52(6):569-83.
233. Decensi A, Bonanni B, Guerrieri-Gonzaga A, Gandini S, Robertson C, Johansson H, Travaglini R, Sandri MT, Tessadrelli A, Farante G, Salinaro F, Bettega D, Barreca A, Boyle P, Costa A, Veronesi U.
Biologic activity of tamoxifen at low doses in healthy women.
J Nat Cancer Inst. 1998 Oct 7;90(19):1461-7.

Scientific Books

- Bataille V., Tsao H., Raimondi S., Gandini S. (2019) Clinical Genetics and Risk Assessment of Melanoma. In: Balch C. et al. (eds) Cutaneous Melanoma. Springer, Cham. 05 March 2019.
<https://doi.org/10.1007/978-3-030-05070-2>
Online ISBN 978-3-319-46029-1
- Lazzeroni M, Gandni S, Metformin. In: Boffetta P, Hainaut P (Eds.) Encyclopedia of Cancer, 3rd edition, Oxford: Academic Press. (In press)

- Tagliabue, Raimondi, Gandini, Vitamin D, Cancer Risk, and Mortality. In Jeyakumar Henry, editor: Advances in Food and Nutrition Research, Vol 75, AFNR, UK: Academic Press, 2015, pp. 1-52.
- Chapter on "Vitamin D receptor polymorphisms and cancer". For the second edition of the book entitled "Sunlight, Vitamin D and Skin Cancer". Ed. Landes/Springer (2014)
- Meta-analysis in Epidemiology. Vdm Verlag (2009). ISBN-10: 3639217101. ISBN-13: 978-3639217100
- Vitamin D and Cancer. IARC Working Groups Reports. WHO (2008) <http://www.iarc.fr/en/content/search?SearchText=vitamin+D>
- Exposure to Artificial UV Radiation and Skin Cancer. IARC Working Group Reports. WHO (2006) <http://www.iarc.fr/en/content/search?SearchText=Artificial+ultraviolet&SearchButton=Search>
- Chapter on 'Epidemiology of lung cancer: A century of great success and ignominious failure.' IASLC Textbook of Lung cancer. Ed. Heine H Hansen. Martin Dunitz. Publishers (2000)
- Chapter on 'Nutrition and Cancer Prevention assessing the Epidemiological Evidence'. Conference "Alimenti, Tecnologie Alimentari e Salute Milano." Nutrition Foundation of Italy (1997)

9/11/2020

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