

## RECENT ACTIVITIES: examples and references

- Support to research
  - epidemiological and biostatistical evaluation of the methodology: study design, sample size, statistical analysis
- Ravaioli A, **Crocetti E**, Mancini S, Baldacchini F, Giuliani O, Vattiato R, Bucchi L, Falcini F. Suicide death among cancer patients: new data from northern Italy, systematic review of the last 22 years and meta-analysis. *Eur J Cancer*. 2020 Jan; 125:104-113.
  - **Crocetti E**, Giuliani O, Mancini S, Bucchi L, Falcini F. Colorectal cancer incidence trends among Italian individuals aged younger than 50 years are decreasing. *Cancer*. 2020 Jan 15;126(2):453.
  - Colucci R, Buzzoni C, Dragoni F, Traniello Gradassi A, Galeone M, **Crocetti E**, Moretti S. Drug consumption and melanocytic nevi: correlation between oral contraceptives or hormone replacement therapy and a high melanocytic nevi count. *Eur J Cancer Prev*. 2020 Jul;29(4):338-341.
  - Mancini S, **Crocetti E**, Bucchi L, Pimpinelli N, Vattiato R, Giuliani O, Ravaioli A, Baldacchini F, Balducci C, Stanganelli I, Falcini F. Melanoma survival with classification and regression trees analysis: a complement for the communication of prognosis to patients. *G Ital Dermatol Venereol*. 2019 Jun 17
  - Borgognoni L, Sestini S, Gerlini G, Brandani P, Chiarugi C, Gelli R, Giannotti V, **Crocetti E**. Sentinel Lymph Node Status is a Main Prognostic Parameter Needful for the Correct Staging of Patients with Melanoma Thicker than 4 mm: Single-Institution Experience and Literature Meta-Analysis. *J Invest Surg*. 2017 Oct 23:1-11. doi: 10.1080/08941939.2017.1384871.

### Further references from:

- Dr. F Falcini, Romagna Cancer Registry, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (IRCS) IRCCS, Meldola, Italy.
- Prof. N Pimpinelli, University of Florence, Italy
- Prof. A Mugelli presidente Comitato etico pediatrico regione Toscana, Italy
- Prof. D Inzitari University of Florence, Italy

- Population-based cancer registries
  - implementation, evaluation of the process, quality of data evaluation, report, proposals for scientific studies
- **Crocetti E.** The quality of cancer registries data has to become 'liquid'. Eur J Cancer Prev. 2019 Nov 14. doi: 10.1097/CEJ.0000000000000552.
  - **Crocetti E,** Buzzoni C, Giuliani O. Methods for second primary cancer evaluation have to be standardized. Int J Cancer. 2018 Mar 15;142(6):1285. doi: 10.1002/ijc.31150
  - Giusti F, Martos C, **Crocetti E,** Randi G, Neamtiu L, Dyba T, Dimitrova N, N. Carvalho R, Bettio M. Differences in base of diagnosis coding among European Cancer Registries. Grell 2018 meeting, May, Trento, Italy
  - Martos C, Giusti F, **Crocetti E,** Randi G, Neamtiu L, Dyba T, Dimitrova N, Negro Carvalho R, Bettio M. Understanding geographical variations in the incidence of bladder cancer in Europe. Group for cancer epidemiology and registration in Latin language countries (Grell), Trento (I), 16-18 May 2018
  - **Crocetti E,** Randi G. Using the Benford's Law as a First Step to Assess the Quality of the Cancer Registry Data. Front Public Health. 2016 Oct 13;4:225. eCollection 2016. paper

Further references from:

- Dr. A Miranda, Lisbon Cancer Institute, Portugal
  - Dr. Manola Bettio, JRC, Ispra, Italy.
- Evaluation of information flows of local health units
  - Atlante Sanitario della Sicilia. Incidenza, prevalenza, sopravvivenza mortalità e ospedalizzazione della patologia oncologica. RAPPORTO 2020. Contact person: Dr.ssa Antonella Usticino, DASOE - Dipartimento Regionale per le Attività Sanitarie ed Osservatorio Epidemiologico, Regione Sicilia.
  - “Anticoagulanti orali: analisi dei percorsi e valutazione degli eventi avversi. Studio di popolazione sulla ATS della Città Metropolitana di Milano 2010-2018”;

- "Analisi epidemiologica delle patologie infiammatorie croniche dell'intestino (malattia di Crohn, colite ulcerosa): analisi dei percorsi diagnostico terapeutici nella popolazione della Città Metropolitana di Milano 2010-2018".  
Contact person: Dr. Antonio Giampiero Russo, ATS Milano, Italy

- [Secondary data analysis](#)

- Crocetti E, Gori S, Falcini F. Metastatic breast cancers: Estimates for Italy. Tumori. 2018 Mar 1;300891618766177. doi: 10.1177/030089161876617

- Crocetti E, Dyba T, Martos C, Randi G, Rooney R, Bettio M. The need for a rapid and comprehensive adoption of the revised European standard population in cancer incidence comparisons. Eur J Cancer Prev. 2016 Feb 25. [Paper](#)

- De Flora S, LA Maestra S, Crocetti E, Mangone L, Bianconi F, Stracci F, Buzzoni C. Estimates of the incidence of infection-related cancers in Italy and Italian regions in 2018. J Prev Med Hyg. 2019 Dec 20;60(4):E311-E326.

- [Evaluation of environmental exposures](#)

- Progetto "Integrated inter-Sector framework to increase Thermal resilience of European workers in the context of global warming (HEAT SHIELD)  
Contact person: Dr. Miriam Levi, CERIMP, Asl Centro Toscana, Florence, Italy.

- InVETTA (Indagine per il biomonitoraggio e Valutazione Epidemiologica a Tutela della salute nei territori dell'Amiata)  
Contact person: Dr Fabio Voller, ARS Toscana, Florence, Italy.

- Battisti F, Petronio MG, Bernardeschi P, Bianchi F, Cori L, **Crocetti E**, Minichilli F, Manneschi G, Mugnaini E, Scala D, Vigotti M, Miligi L. [Reporting a cluster of lymphohaematopoietic cancers and management of the communication process with the community: the experience of a Local health Authority in Tuscany, Italy]. Ig Sanita Pubbl. 2019 Mar-Apr;75(2):98-104.

- SENTIERI Project: results. **Crocetti E**, Pirastu R, Buzzoni C, Minelli G, Manno V, Bruno C, Fazzo L, Iavarone I, Pasetto R, Ricci P, Zona A, Conti S, Comba P. Epidemiol Prev. 2014 Mar-Apr;38(2 Suppl 1):29-124.  
Contact person: Dr. Pietro Comba Istituto Superiore di Sanità, Rome, Italy

- SENTIERI KIDS: monitoring children's health in Italian polluted sites. Iavarone I, Biggeri A, Cadum E, Carere M, Conti S, **Crocetti E**, Martuzzi M, Maule M, Michelozzi P, Pirastu R, Rondelli R, Scondotto S. Epidemiol Prev. 2014 Mar-Apr;38(2 Suppl 1):153-7.

Contact person: Dr. Ivano Iavarone, Istituto Superiore di Sanità, Rome, Italy

- **Teaching activity**

- Università di Firenze. CdL Odontoiatria, insegnamento Igiene Generale e applicata, 2017/2018, 2018/2019, 2019/2020.

Contact person: Prof. Pierangelo Geppetti, Florence University

- Università di Milano. CdL Biotecnologia, Corso Informatica e Biostatistica, insegnamento Statistica, 2017/2018.

Contact person: Prof. Donatella Taramelli, Milan University

- Università di Firenze. CdL Tecniche di radiologia medica, per immagini e radioterapia, insegnamento Igiene Generale e applicata, 2017/2018.

Contact person: Prof. Pierangelo Geppetti, Florence University

- Università di Firenze. CdL Servizio Sociale, insegnamento Medicina Sociale, 2017/2018.

Contact person: Prof. Pierangelo Geppetti, Florence University

- Introduction to ENCR and IACR recommendations. In "Cancer registry data collection and comparability". Ispra 3-4 May 2017, JRC, ENCR.

Contact person: Dr. Harry Comber, ENCR Steering Committee

- **Burden of disease at population level**

- "I Tumori maligni in Romagna": Dalla conoscenza dei dati, la forza per una cura migliore: una storia lunga 30 anni. IOR, IRCCS. Maggioli editore, 2019.

Contact person: Dr. Fabio Falcini, Romagna Cancer Registry, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (IRCS) IRCCS, Meldola, Italy.

- "Welfare e salute in Toscana, 2019

Contact person: Dr. F Voller, ARS Toscana, Italy

- **Crocetti E**, Gori S, Falcini F. Metastatic breast cancers: Estimates for Italy. Tumori. 2018 Mar 1;300891618766177. doi: 10.1177/0300891618766177.
- Dal Maso L, Panato C, Guzzinati S, Serraino D, Francisci S, Botta L, Capocaccia R, Tavilla A, Gigli A, **Crocetti E**, Rugge M, Tagliabue G, Filiberti RA, Carrozzi G, Michiara M, Ferretti S, Cesaraccio R, Tumino R, Falcini F, Stracci F, Torrisi A, Mazzoleni G, Fusco M, Rosso S, Tisano F, Fanetti AC, Sini GM, Buzzoni C, De Angelis R; AIRTUM Working group. Prognosis and cure of long-term cancer survivors: A population-based estimation. Cancer Med. 2019 Aug;8(9):4497-4507.
- **Crocetti E**, Ravaioli A, Amadori D, Mancini S, Vattiato R, Giuliani O, Baldacchini F, Falcini F. "Female breast cancers (T1-2, N0, M0, HR+, HER2-) with an intermediate genetic-based recurrence risk: a real-world estimate in Italy" First Published May 15, 2019 Research Article <https://doi.org/10.1177/0300891619849291>
- - Coordinator for Airtum 'I numeri del cancro in Italia 2017' Contact person: Dr. Lucia Mangone, President of Airtum, Italy
- **Cancer screening evaluation**
  - Bucchi L, Frigerio A, Zorzi M, Fedato C, Angiolucci G, Bernardi D, Campari C, **Crocetti E**, Ferretti S, Giorgi D, Marchisio F, Morrone D, Naldoni C, Petrella M, Ponti A, Ravaioli A, Saguatti G, Santini D, Sassoli de Bianchi P, Serafini M, Vergini V, Giordano L. Problems, solutions, and perspectives in the evaluation of interval cancers in Italian mammography screening programmes: a position paper from the Italian group for mammography screening (GISMa). Epidemiol Prev. 2015 May-Jun;39(3 Suppl 1):52-7. [Paper](#)
  - Serraino D, Gini A, Taborelli M, Ronco G, Giorgi-Rossi P, Zappa M, **Crocetti E**, Franzo A, Falcini F, Visioli CB, Stracci F, Zorzi M, Federico M, Michiara M, Fusco M, Ferretti S, Pannoizzo F, Tisano F, Zanetti R, Zucchetto A; Members of 'IMPATTO-CERVICE' working group.; Members of 'IMPATTO-CERVICE' working group. Changes in cervical cancer incidence following the introduction of organized screening in Italy. Prev Med. 2015 Jun;75:56-63. doi: 10.1016/j.ypmed.2015.01.034. [Abstract](#)
  - **Crocetti E**, Battisti L, Betta A, Palma PD, Paci E, Piffer S, Pojer A, Polla E, Zappa M. The cytological screening turned out effective also for adenocarcinoma: a population-based case-control study in Trento, Italy. Eur J Cancer Prev. 2007 Dec;16(6):564-7. [Abstract](#)

- Guidelines

- Vitale MG, Bracarda S, Cosmai L, **Crocetti E**, Di Lorenzo G, Lapini A, Mandressi A, Martorana G, Masini C, Montironi R, Ortega C, Passalacqua R, Porta C, Procopio G, Sepe P, Romano L, Pappagallo GL, Conti G, Guida M, Martignoni G, Nolè F, Pignata S, Gori S, Carteni G. Management of kidney cancer patients: 2018 guidelines of the Italian Medical Oncology Association (AIOM). Tumori. 2019 Jul;105(4\_suppl):3-12.
- Linee guida AIOM Tumore del rene ed.2017, 2018, 2019