

# SS Epidemiologia Ambientale

## Elenco pubblicazioni 2021-2023

- 1 - Continente X, Henderson E, López González L, Fernández E, Tigova O, Semple S, O'donnell R, Navas Acién A, Cortés Francisco N, Ramírez N, Dobson R, López Mj, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Exposure to secondhand and thirdhand smoke in private vehicles: Measurements in air and dust samples. *Environmental Research* 2023;235:116681
- 2 - Contiero P, Boffi R, Borgini A, Fabiano S, Tittarelli A, Mian M, Vittadello F, Epifani S, Ardizzone A, Cirilli C, Boschetti L, Marguati S, Cascone G, Tumino R, Fanetti Ac, Giumelli P, Candela G, Scuderi T, Castelli M, Bongiorno S, Barigelli G, Perotti V, Veronese C, Turazza F, Crivaro M, Tagliabue G, Mapaca Working Group. Causes of death in women with breast cancer: a risks and rates study on a population-based cohort. *Frontiers In Oncology* 2023;13:1270877
- 3 - Vittorietti M, Mazzola S, Costantino C, De Bella Dd, Fruscione S, Bonaccorso N, Sciortino M, Costanza D, Belluzzo M, Savatteri A, Tramuto F, Contiero P, Tagliabue G, Immordino P, Vitale F, Di Napoli A, Mazzucco W. Implant replacement and anaplastic large cell lymphoma associated with breast implants: a quantitative analysis. *Frontiers In Oncology* 2023;13:1202733
- 4 - De Marco C, Ruprecht Aa, Borgini A, Contiero P, Di Paco A, Veronese C, Paredi P, Tittarelli A, Boffi R. Will smoking on beaches become a thing of the past? Bibione: The first smoke-free beach in Italy. *Pulmonology* 2023;29:540-542
- 5 - Girardi F, Di Carlo V, Stiller C, Gatta G, Woods Rr, Visser O, Lacour B, Tucker Tc, Coleman Mp, Allemani C, Concord Working Group {contiero P, Tagliabue G}. Global survival trends for brain tumors, by histology: Analysis of individual records for 67,776 children diagnosed in 61 countries during 2000-2014 (CONCORD-3). *Neuro-oncology* 2023;25:593-606
- 6 - Toffolutti F, Guzzinati S, De Paoli A, Francisci S, De Angelis R, Crocetti E, Botta L, Rossi S, Mallone S, Zorzi M, Manneschi G, Bidoli E, Ravaioli A, Cuccaro F, Migliore E, Puppo A, Ferrante M, Gasparotti C, Gambino M, Carrozza G, Stracci F, Michiara M, Cavallo R, Mazzucco W, Fusco M, Ballotari P, Sampietro G, Ferretti S, Mangone L, Rizzello Rv, Mian M, Cascone G, Boschetti L, Galasso R, Piras D, Pesce Mt, Bella F, Seghini P, Fanetti Ac, Pinna P, Serraino D, Dal Maso L, Airtum Working Group {gatta G, Contiero P, Tagliabue G, Capocaccia R}. Complete prevalence and indicators of cancer cure: enhanced methods and validation in Italian population-based cancer registries. *Frontiers In Oncology* 2023;13:1168325
- 7 - Girardi F, Matz M, Stiller C, You H, Gragera Rm, Valkov My, Bulliard JI, De P, Morrison D, Wanner M, O'brian Dk, Saint Jacques N, Coleman Mp, Allemani C, Concord Working Group {contiero P, Tagliabue G, Gatta G}. Global survival trends for brain tumors, by histology: analysis of individual records for 556,237 adults diagnosed in 59 countries during 2000–2014 (CONCORD-3). *Neuro-oncology* 2023;25:580-592
- 8 - Mancini S, Bucchi L, Zamagni F, Baldacchini F, Crocetti E, Giuliani O, Ravaioli A, Vattiatto R, Preti M, Tumino R, Ferretti S, Biggeri A, Ballotari P, Boschetti L, Brustolin A, Caldarella A, Cavallo R, Cirilli C, Citarella A, Contrino Ml, Dal Maso L, Filiberti Ra, Fusco M, Galasso R, Lotti Fl, Magoni M, Mangone L, Masanotti G, Mazzoleni G, Mazzucco W, Melcarne A, Michiara M, Pesce P, Pinto A, Piras D, Rizzello Rv, Rognoni M, Rosso S, Rugge M, Sampietro G, Scalzi S, Scuderi T, Tagliabue G, Toffolutti F, Vitarelli S, Falcini F, Airtum Working Group {contiero P}. Trends in Net Survival from Vulvar Squamous Cell Carcinoma in Italy (1990–2015). *Journal Of Clinical Medicine* 2023;12:
- 9 - Tagliabue G, Perotti V, Fabiano S, Tittarelli A, Barigelli G, Contiero P, Mazzucco W, Fusco M, Bidoli E, Vicentini M, Pesce Mt, Stracci F, Collaborative Working Group. Comparison between

two cancer registry quality check systems: functional features and differences in an Italian network of cancer registries dataset. *Frontiers In Oncology* 2023;13:1197942

- 10 - Henderson E, Rodriguez Guerrero La, Continente X, Fernández E, Tigova O, Cortés Francisco N, Semple S, Dobson R, Tzortzi A, Vyzikidou Vk, Gorini G, Geshanova G, Mons U, Przewozniak K, Precioso J, Brad R, López Mj, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Measurement of airborne nicotine, as a marker of secondhand smoke exposure, in homes with residents who smoke in 9 European countries. *Environmental Research* 2023;219:115118
- 11 - Botteri E, Peveri G, Berstad P, Bagnardi V, Chen Slf, Sandanger Tm, Hoff G, Dahm Cc, Antoniussen Cs, Tjønneland A, Eriksen Ak, Skeie G, Perez Cornago A, Huerta Jm, Jakszyn P, Harlid S, Sundström B, Barricarte A, Monninkhof Em, Derksen Jwg, Schulze Mb, Bueno De Mesquita B, Sánchez Mj, Cross Aj, Tsilidis Kk, De Magistris Ms, Kaaks R, Katzke V, Rothwell Ja, Laouali N, Severi G, Amiano P, Contiero P, Sacerdote C, Goldberg M, Touvier M, Freisling H, Viallon V, Weiderpass E, Riboli E, Gunter Mj, Jenab M, Ferrari P. Changes in Lifestyle and Risk of Colorectal Cancer in the European Prospective Investigation Into Cancer and Nutrition. *American Journal Of Gastroenterology* 2023;118:702-711
- 12 - Amalia B, Fu M, Tigova O, Ballbè M, Paniello B, Castellano Y, Vyzikidou Vk, O'donnell R, Dobson R, Lugo A, Veronese C, Pérez Ortuño R, Pascual Ja, Cortés N, Gil F, Olmedo P, Soriano Jb, Boffi R, Ruprecht A, Ancochea J, López Mj, Gallus S, Vardavas C, Semple S, Fernández E, Tackshs Project Investigators {de Marco C, Borgini A, Bertoldi M, Tittarelli A}. Exposure to secondhand aerosol from electronic cigarettes at homes: A real-life study in four European countries. *Science Of The Total Environment* 2023;854:158668
- 13 - Fazzo L, Minichilli F, Manno V, Iavarone I, Benedetti M, Contiero P, Maraschini A, Minelli G, Pasetto R, Ricci P. Global evaluation of the mortality and hospitalization in the Italian contaminated sites included in the SENTIERI project. *Epidemiologia & Prevenzione* 2023;47:366-374
- 14 - Zona A, Fazzo L, Benedetti M, Bruno C, Vecchi S, Pasetto R, Minichilli F, De Santis M, Nannavecchia Am, Di Fonzo D, Contiero P, Ricci P, Bisceglia L, Manno V, Minelli G, Santoro M, Gorini F, Ancona C, Scondotto S, Soggiu Me, Scaini F, Beccaloni E, Marsili D, Villa Mf, Maifredi G, Magoni M, Iavarone I, Gruppo Di Lavoro Sentieri 2019 2022. SENTIERI - Epidemiological Study of Residents in National Priority Contaminated Sites. Sixth Report. *Epidemiologia & Prevenzione* 2023;47:1-286
- 15 - Perotti V, Fabiano S, Contiero P, Michiara M, Musolino A, Boschetti L, Cascone G, Castelli M, Tagliabue G, Cancer Registries Working Group. Influence of Sex and Age on Site of Onset, Morphology, and Site of Metastasis in Colorectal Cancer: A Population-Based Study on Data from Four Italian Cancer Registries. *Cancers* 2023;15:
- 16 - Gallus S, Lugo A, Liu X, Borroni E, Clancy L, Gorini G, Lopez Mj, Odone A, Przewozniak K, Tigova O, Van Den Brandt Pa, Vardavas C, Fernandez E, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Use and Awareness of Heated Tobacco Products in Europe. *Journal Of Epidemiology* 2022;32:139-144
- 17 - Nogueira So, Fu M, Lugo A, Tigova O, Henderson E, López Mj, Clancy L, Semple S, Soriano Jb, Fernandez E, Gallus S, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Non-smokers' and smokers' support for smoke-free legislation in 14 indoor and outdoor settings across 12 European countries. *Environmental Research* 2022;204:112224
- 18 - Stival C, Lugo A, Odone A, Van Den Brandt Pa, Fernandez E, Tigova O, Soriano Jb, José López M, Scaglioni S, Gallus S, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Prevalence and Correlates of Overweight and Obesity in 12 European Countries in 2017-2018. *Obesity Facts* 2022;15:655-665

- 19 - Ssenyonga N, Stiller C, Nakata K, Shalkow J, Redmond S, Bulliard JI, Girardi F, Fowler C, Marcos Gragera R, Bonaventure A, Saint Jacques N, Minicozzi P, De P, Rodríguez Barranco M, Larønningen S, Di Carlo V, Mägi M, Valkov M, Seppä K, Wyn Huws D, Coleman Mp, Allemani C, Concord Working Group {contiero P, Tagliabue G, Gatta G}. Worldwide trends in population-based survival for children, adolescents, and young adults diagnosed with leukaemia, by subtype, during 2000–14 (CONCORD-3): analysis of individual data from 258 cancer registries in 61 countries. *Lancet Child & Adolescent Health* 2022;6:409-431
- 20 - Ruprecht A, Borgini A, Veronese C, Tittarelli A, Boffi R, Bertoldi M, Fernández E, De Marco C, Tackshs Project Investigators. Measurements of Particulate Matter from Electronic and Conventional Cigarettes: A Comparative Analysis of Methods. *Atmosphere* 2022;13:13091393
- 21 - Gili Ja, López Camelo Js, Nemhard Wn, Bakker M, De Walle Hek, Stallings Eb, Kancherla V, Ecemic Peripheral Group, Contiero P, Dastgiri S, Feldkamp MI, Nance A, Gatt M, Martínez L, Canessa Ma, Groisman B, Hurtado Villa P, Källén K, Landau D, Lelong N, Morgan M, Arteaga Vázquez J, Pierini A, Rissmann A, Sipek A, Szabova E, Wertelecki W, Zarante I, Canfield Ma, Mastroiacovo P. Analysis of early neonatal case fatality rate among newborns with congenital hydrocephalus, a 2000–2014 multi-country registry-based study. *Birth Defects Research* 2022;114:631-644
- 22 - Contiero P, Borgini A, Bertoldi M, Abita A, Cuffari G, Tomao P, D'ovidio Mc, Reale S, Scibetta S, Tagliabue G, Boffi R, Krogh V, Tramuto F, Maida Cm, Mazzucco W, On Behalf Of The Sars Cov And Environment Working Group {cau A, Perotti V, Cavalleri A, Veronese C, De Marco C, Ruprecht A}. An Epidemiological Study to Investigate Links between Atmospheric Pollution from Farming and SARS-CoV-2 Mortality. *International Journal Of Environmental Research And Public Health* 2022;19:
- 23 - Trama A, Vener C, Lasalvia P, Bernasconi A, Ada Working Group {contiero P}. Late Mortality, Subsequent Malignant Neoplasms and Hospitalisations in Long-Term Survivors of Adolescent and Young Adult Hematological Cancers. *Frontiers In Oncology* 2022;12:823115
- 24 - Trama A, Tittarelli A, Barigelli G, Botta L, Gatta G, Tagliabue G, Contiero P, Guzzinati S, Andreano A, Manneschi G, Falcini F, Castaing M, Filiberti Ra, Gasparotti C, Cirilli C, Mazzucco W, Mangone L, Iacovacci S, Vitale Mf, Stracci F, Piffer S, Tumino R, Carone S, Sampietro G, Melcarne A, Ballotari P, Boschetti L, Pisani S, Cavalieri D'oro L, Cuccaro F, D'argenzio A, D'orsi G, Fanetti Ac, Ardizzone A, Candela G, Savoia F, Pascucci C, Castelli M, Storchi C, Bernasconi A. Excess risk of subsequent malignant neoplasms in adolescent and young adult cancer survivors: Results from the first Italian population-based cohort. *Cancer* 2022;128:364-372
- 25 - Amalia B, Liu X, Lugo A, Fu M, Van Den Brandt Pa, Semple S, Clancy L, Soriano Jb, Fernández E, Gallus S, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Exposure to secondhand aerosol of electronic cigarettes in indoor settings in 12 European countries: data from the TackSHS survey. *Tobacco Control* 2021;30:49-56
- 26 - Amalia B, Rodríguez A, Henderson E, Fu M, Continente X, Tigova O, Semple S, Clancy L, Gallus S, Fernández E, López Mj, The Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. How widespread is electronic cigarette use in outdoor settings? A field check from the TackSHS project in 11 European countries. *Environmental Research* 2021;193:
- 27 - Tackshs Project Investigators, Henderson E, Lugo A, Liu X, Continente X, Fernández E, López Mj, Gallus S {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Secondhand smoke presence in outdoor areas in 12 European countries. *Environmental Research* 2021;195:110806
- 28 - Amalia B, Fu M, Tigova O, Ballbè M, Castellano Y, Semple S, Clancy L, Vardavas C, López Mj, Cortés N, Pérez Ortuño R, Pascual Ja, Fernández E, Tackshs Working Group {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Environmental and individual

exposure to secondhand aerosol of electronic cigarettes in confined spaces: Results from the TackSHS Project†. Indoor Air 2021;31:1601-1613

- 29 - Tagliabue G, Fabiano S, Contiero P, Barigelli G, Castelli M, Mazzoleni G, Boschetti L, Fanetti Ac, Puppo A, Musolino A, Cirilli C, Seghini P, Mangone L, Caldarella A, Lotti F, Mazzucco W, Benedetto A, Dinaro Ym, Sferrazza A, Pinna P, Perotti V, Airtum Working Group. Molecular subtypes, metastatic pattern and patient age in breast cancer: An analysis of italian network of cancer registries (airtum) data. Journal Of Clinical Medicine 2021;10:
- 30 - Carreras G, Lachi A, Cortini B, Gallus S, López MJ, López Nicolás Á, Lugo A, Pastor Mt, Soriano Jb, Fernandez E, Gorini G, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Burden of disease from exposure to secondhand smoke in children in Europe. Pediatric Research 2021;90:216-222
- 31 - Girardi F, Rous B, Stiller Ca, Gatta G, Fersht N, Storm Hh, Rodrigues Jr, Herrmann C, Marcos Gragera R, Peris Bonet R, Valkov M, Weir Hk, Woods Rr, You H, Cueva Pa, De P, Di Carlo V, Johannesen Tb, Lima Ca, Lynch Cf, Coleman Mp, Allemani C, Concord Working Group {contiero P, Tagliabue G}. The histology of brain tumors for 67 331 children and 671 085 adults diagnosed in 60 countries during 2000-2014: a global, population-based study (CONCORD-3). Neuro-oncology 2021;23:1765-1776
- 32 - Lillini R, Tittarelli A, Bertoldi M, Ritchie D, Katalinic A, Pritzkuleit R, Launoy G, Launay L, Guillaume E, Žagar T, Modonesi C, Meneghini E, Amati C, Di Salvo F, Contiero P, Borgini A, Baili P, Wasaby Working Group. Water and Soil Pollution: Ecological Environmental Study Methodologies Useful for Public Health Projects. A Literature Review. Reviews Of Environmental Contamination And Toxicology 2021;256:179-214
- 33 - Keegan S, Alonso T, Sunday S, Tigova O, Fernández E, López MJ, Gallus S, Semple S, Tzortzi A, Boffi R, Gorini G, López Nicolás Á, Radu Loghin C, Soriano Jb, Clancy L, Tackshs Project Investigators (all Listed In Appendix) {ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Lung function changes in patients with chronic obstructive pulmonary disease (COPD) and asthma exposed to secondhand smoke in outdoor areas. Journal Of Asthma 2021;58:1169-1175
- 34 - Crocetti E, Mattioli V, Buzzoni C, Franceschi S, Serraino D, Vaccarella S, Ferretti S, Busco S, Fedeli U, Varvarà M, Falcini F, Zorzi M, Carrozza G, Mazzucco W, Gasparotti C, Iacovacci S, Toffolutti F, Cavallo R, Stracci F, Russo Ag, Caldarella A, Rosso S, Musolino A, Mangone L, Casella C, Fusco M, Tagliabue G, Piras D, Tumino R, Guarda L, Dinaro Ym, Piffer S, Pinna P, Mazzoleni G, Fanetti Ac, Dal Maso L, For Airtum Working Group {contiero P}. Risk of thyroid as a first or second primary cancer. A population-based study in Italy, 1998–2012. Cancer Medicine 2021;10:6855-6867
- 35 - Contiero P, Tagliabue G, Gatta G, Galceran J, Bulliard Jl, Bertoldi M, Scaburri A, Crocetti E, On Behalf Of The Grell Geographic Analysis Working Group {tittarelli A, Fabiano S, Perotti V, Borgini A}. Variation of cancer incidence between and within grell countries. International Journal Of Environmental Research And Public Health 2021;18:
- 36 - Altuwayjiri A, Soleimanian E, Moroni S, Palomba P, Borgini A, De Marco C, Ruprecht Aa, Sioutas C. The impact of stay-home policies during Coronavirus-19 pandemic on the chemical and toxicological characteristics of ambient PM2.5 in the metropolitan area of Milan, Italy. Science Of The Total Environment 2021;758:143582
- 37 - Politis Md, Bermejo Sánchez E, Canfield Ma, Contiero P, Cragan Jd, Dastgiri S, De Walle Hek, Feldkamp Mi, Nance A, Groisman B, Gatt M, Benavides Lara A, Hurtado Villa P, Kallén K, Landau D, Lelong N, Lopez Camelo J, Martinez L, Morgan M, Mutchinick Om, Pierini A, Rissmann A, Šípek A, Szabova E, Wertelecki W, Zarante I, Bakker Mk, Kancherla V, Mastroiacovo P, Nemphard Wn, International Clearinghouse For Birth Defects Surveillance And Research. Prevalence and mortality in children with congenital diaphragmatic hernia: a multicountry study. Annals Of Epidemiology 2021;56:61-69.e3

- 38 - Carreras G, Lachi A, Cortini B, Gallus S, López Mj, López Nicolás Á, Soriano Jb, Fernandez E, Tigova O, Gorini G, Tackshs Project Investigators {boffi R, Ruprecht A, De Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Burden of disease from second-hand tobacco smoke exposure at home among adults from European Union countries in 2017: an analysis using a review of recent meta-analyses. *Preventive Medicine* 2021;145:106412
- 39 - Contiero P, Tagliabue G, Tittarelli A, Bertoldi M, Tresoldi C, Barigelli G, Perotti V, Balbo V, Rizzieri S, D'orazi M, Gennaro V. Municipality data as a rapid and effective tool to analyse spatial and temporal variations of all-cause mortality by town district: The experience in genoa (Italy). *International Journal Of Environmental Research And Public Health* 2021;18:
- 40 - Henderson E, Continente X, Fernández E, Tigova O, Cortés Francisco N, Gallus S, Lugo A, Semple S, Dobson R, Clancy L, Keogan S, Ruprecht A, Borgini A, Tzortzi A, Vyzikidou Vk, Gorini G, López Nicolás A, Soriano Jb, Geshanova G, Osman J, Mons U, Przewozniak K, Precioso J, Brad R, López Mj, Tackshs Project Investigators {boffi R, De Marco C, Veronese C, Bertoldi M, Tittarelli A}. Secondhand smoke exposure assessment in outdoor hospitality venues across 11 European countries. *Environmental Research* 2021;200:111355
- 41 - Benedetti M, Zona A, Contiero P, D'armiento E, Iavarone I, Airtum Working Group {tagliabue G}. Incidence of thyroid cancer in Italian contaminated sites. *International Journal Of Environmental Research And Public Health* 2021;18:191-16
- 42 - Gallus S, Lugo A, Liu X, Behrakis P, Boffi R, Bosetti C, Carreras G, Chatenoud L, Clancy L, Continente X, Dobson R, Effertz T, Filippidis Ft, Fu M, Geshanova G, Gorini G, Keogan S, Ivanov H, Lopez Mj, Lopez-nicolas A, Precioso J, Przewozniak K, Radu-loghin C, Ruprecht A, Semple S, Soriano Jb, Starchenko P, Trapero-bertran M, Tigova O, Tzortzi As, Vardavas C, Vyzikidou Vk, Colombo P, Fernandez E, Tackshs Project Investigators {de Marco C, Borgini A, Veronese C, Bertoldi M, Tittarelli A}. Who smokes in europe? Data from 12 european countries in the tackshs survey (2017–2018). *Journal Of Epidemiology* 2021;31:145-151
- 43 - Henderson E, Continente X, Fernández E, Tigova O, Cortés-francisco N, Gallus S, Lugo A, Semple S, O'donnell R, Clancy L, Keogan S, Ruprecht A, Borgini A, Tzortzi A, Vyzikidou Vk, Gorini G, López-nicolás A, Soriano Jb, Geshanova G, Osman J, Mons U, Przewozniak K, Precioso J, Brad R, López Mj, Tackshs Project Investigators {boffi R, De Marco C, Veronese C, Bertoldi M, Tittarelli A}. Secondhand smoke exposure in outdoor children's playgrounds in 11 European countries. *Environment International* 2021;149:105775
- 44 - Bouvier Am, Jooste V, Sanchez-perez Mj, Bento Mj, Rocha Rodrigues J, Marcos-gragera R, Carmona-garcia Mc, Luque-fernandez Ma, Minicozzi P, Bouvier V, Innos K, Sant M, Working Group On Colorectum {amati C, Baili P, Bonfarnuzzo S, Margutti C, Meneghini E, Moretti G, Contiero P, Tagliabue G}. Differences in the management and survival of metastatic colorectal cancer in Europe. A population-based study. *Digestive And Liver Disease* 2021;53:639-645