



Elenco pubblicazioni CPO Piemonte aggiornato al 30.09.2021

1. Aglago EK, Murphy N, Huybrechts I, Nicolas G, Casagrande C, Fedirko V, Weiderpass E, Rothwell JA, Dahm CC, Olsen A, Tjønneland A, Kaaks R, Katzke V, Schulze MB, Masala G, Agnoli C, Panico S, Tumino R, Sacerdote C, Bueno-de-Mesquita BH, Derksen JWG, Skeie G, Gram IT, Brustad M, Jakobsen P, Sánchez MJ, Amiano P, Huerta JM, Ericson U, Wennberg M, Perez-Cornago A, Heath AK, Jenab M, Chajes V, Gunter MJ. Dietary intake and plasma phospholipid concentrations of saturated, monounsaturated and trans fatty acids and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. *Int J Cancer* 2021 Apr 28. doi: 10.1002/ijc.33615. PMID: 33913149
2. Airoldi C, Magnani C, Lazzarato F, Mirabelli D, Tunisi S, Ferrante D. Environmental asbestos exposure and clustering of malignant mesothelioma in community: a spatial analysis in a population-based case-control study. *Environ Health* 2021; 20: 103. doi: 10.1186/s12940-021-00790-3. PMID: 34526026
3. Aleksandrova K, Reichmann R, Kaaks R, Jenab M, Bueno-de-Mesquita HB, Dahm CC, Eriksen AK, Tjønneland A, Artaud F, Boutron-Ruault MC, Severi G, Hüsing A, Trichopoulou A, Karakatsani A, Peppa E, Panico S, Masala G, Grioni S, Sacerdote C, Tumino R, Elias SG, May AM, Borch KB, Sandanger TM, Skeie G, Sánchez MJ, Huerta JM, Sala N, Gurrea AB, Quirós JR, Amiano P, Berntsson J, Drake I, van Guelpen B, Harlid S, Key T, Weiderpass E, Aglago EK, Cross AJ, Tsilidis KK, Riboli E, Gunter MJ. Development and validation of a lifestyle-based model for colorectal cancer risk prediction: the LiFeCRC score. *BMC Med* 2021; 19: 1. doi: 10.1186/s12916-020-01826-0. PMID: 33390155
4. Amoon AT, Swanson J, Magnani C, Johansen C, Kheifets L. Pooled analysis of recent studies of magnetic fields and childhood leukemia. *Environ Res* 2021 Sep 2:111993. doi: 10.1016/j.envres.2021.111993. Online ahead of print. PMID: 34481821
5. Azzimonti B, Raimondo L, Squarzanti DF, Rosso T, Zanetta P, Aluffi Valletti P, Chiusa L, Masini L, Pecorari G, Airoldi M, Krengli M, Giovarelli M, Valente G. Macrophages expressing TREM-1 are involved in the progression of HPV16-related oropharyngeal squamous cell carcinoma. *Ann Med* 2021; 53: 541-550. doi: 10.1080/07853890.2021.1905872. PMID: 33769181
6. Barbieri PG, Mirabelli D. Diagnosis of lung cancer: a necropsy-based study of 128 cases (1997-2016). *Tumori* 2021; 107: 226-230. doi: 10.1177/0300891620949665. Epub 2020 Aug 18. PMID: 32811344
7. Bari A, Marcheselli R, Sacchi S, Re A, Pagani C, Tucci A, Botto B, Vitolo U, Molinari AL, Puccini B, Pulsoni A, Santoro A, Tani M, Nassi L, Meli E, Pavone V, Bonfichi M, Evangelista A, Gioia D, Levis A, Zinzani P; Fondazione Italiana Linfomi (Onlus). Correction to: The classic prognostic factors in advanced Hodgkin's lymphoma patients are losing their meaning at the time of pet-guided treatments. *Ann Hematol* 2021; 100: 303-304. doi: 10.1007/s00277-020-04344-4. PMID: 33219839
8. Barili F, D'Errigo P, Rosato S, Biancari F, Forti M, Pagano E, Parolari A, Gellini M, Badoni G, Seccareccia F. Impact of gender on 10-year outcome after coronary artery bypass grafting. *Interact Cardiovasc Thorac Surg* 2021 May 17:ivab125. doi: 10.1093/icvts/ivab125. PMID: 34000041
9. Barili F, D'Errigo P, Rosato S, Pagano E, Forti M, Biancari F, Evangelista A, D'Ovidio M, Gellini M, Borsellino L, Grossi C, Rosato F, Parolari A, Seccareccia F. The PRIORITY study - PRedicting long term Outcomes afteR Isolated coronary arTerY bypass surgerY. *G Ital Cardiol (Rome)* 2021; 22: 327-331. doi: 10.1714/3574.35579. PMID: 33783453 Italian.
10. Baur X, Frank AL, Soskolne CL, Oliver LC, Magnani C. Malignant mesothelioma: Ongoing controversies about its etiology in females. *Am J Ind Med* 2021; 64: 543-550. doi: 10.1002/ajim.23257. Epub 2021 May 25. PMID: 34036634
11. Bellan M, Azzolina D, Hayden E, Gaidano G, Pirisi M, Acquaviva A, Aimaretti G, Aluffi Valletti P, Angilletta R, Arioli R, Avanzi GC, Avino G, Balbo PE, Baldon G, Baorda F, Barbero E, Baricich A, Barini M, Barone-Adesi F, Battistini S, Beltrame M, Bertoli M, Bertolin S, Bertolotti M, Betti M, Bobbio F, Boffano P, Boglione L, Borrà S, Brucoli M, Calzaducca E, Cammarata E, Cantaluppi V, Cantello R, Capponi A, Carriero A, Casciaro GF, Castello LM, Ceruti F, Chichino G, Chirico E, Cisari C, Cittone MG, Colombo C, Comi C, Croce E, Daffara T, Danna P, Della Corte F, De Vecchi S, Dianzani U, Di Benedetto D, Esposto E, Faggiano F, Falaschi Z, Ferrante D, Ferrero A, Gagliardi I, Galbiati A, Gallo S, Garavelli PL, Gardino CA, Garzaro M, Gastaldello ML, Gavelli F, Gennari A, Giacomini GM, Giaccone I, Giai Via V, Giolitti F, Gironi LC, Gramaglia C, Grisafi L, Inserra I, Invernizzi M, Krengli M, Labella E, Landi IC, Landi R, Leone I, Lio V, Lorenzini L, Maconi A, Malerba M, Manfredi GF, Martelli M, Marzari L, Marzullo P, Mennuni M, Montabone C, Morosini U, Mussa M, Nerici I, Nuzzo A, Olivieri C, Padelli SA, Panella M, Parisini A, Paschè A, Patrucco F, Patti G, Pau A, Pedrinelli AR, Percivale I, Ragazzoni L, Re R, Rigamonti C, Rizzi E, Rognoni A, Roveta A, Salamina L, Santagostino M, Saraceno M, Savoia P, Sciarra M, Schimenti A, Scotti L, Spinoni E, Smirne C, Tarantino V, Tillio PA, Tonello S, Vaschetto R, Vassia V, Zagaria D, Zavattaro E, Zeppegno P, Zottarelli F, Sainaghi PP. Simple Parameters from Complete Blood Count Predict In-Hospital Mortality in COVID-19. *Dis Markers* 2021; 2021: 8863053. doi: 10.1155/2021/8863053. eCollection 2021. PMID: 34055104

12. Benevolo M, Mancuso P, Allia E, Gustinucci D, Bulletti S, Cesarini E, Carozzi FM, Confortini M, Bisanzo S, Rubino T, Rollo F, Marchi N, Farruggio A, Pusiol T, Venturelli F, Giorgi Rossi P; New Technologies for Cervical Cancer 2 (NTCC2) Working Group. Determinants of p16/Ki-67 adequacy and positivity in HPV-positive women from a screening population. *Cancer Cytopathol* 2021; 129: 383-393. doi: 10.1002/cncy.22385. Epub 2020 Nov 3. PMID: 33142029
13. Betti M, Bertolotti M, Ferrante D, Roveta A, Pelazza C, Giacchero F, Penpa S, Massarino C, Bolgeo T, Cassinari A, Mussa M, Chichino G, Maconi A. Baseline clinical characteristics and prognostic factors in hospitalized COVID-19 patients aged ≤ 65 years: A retrospective observational study. *PLoS One* 2021; 16: e0248829. doi: 10.1371/journal.pone.0248829. eCollection 2021. PMID: 33760885
14. Bianchi S, Mosca A, Dalla Volta A, Prati V, Ortega C, Buttiglieri C, Fea E, Vanella P, Valcamonico F, Zamparini M, Sirotova Z, Chiappino I, Dal Canton O, Masini C, Sacco C, Amoroso D, Montagnani F, Comandone A, Bellissimo AR, Ciccone G, Baier S, Gennari A, Tucci M, Berruti A. Maintenance versus discontinuation of androgen deprivation therapy during continuous or intermittent docetaxel administration in castration-resistant prostate cancer patients: A multicentre, randomised Phase III study by the Piemonte Oncology Network. *Eur J Cancer* 2021; 155: 127-135. doi: 10.1016/j.ejca.2021.06.034. Online ahead of print. PMID: 34371442
15. Biganzoli L, Battisti NML, Wildiers H, McCartney A, Colloca G, Kunkler IH, Cardoso MJ, Cheung KL, de Glas NA, Trimboli RM, Korc-Grodzicki B, Soto-Perez-de-Celis E, Ponti A, Tsang J, Marotti L, Benn K, Aapro MS, Brain EG. Updated recommendations regarding the management of older patients with breast cancer: a joint paper from the European Society of Breast Cancer Specialists (EUSOMA) and the International Society of Geriatric Oncology (SIOG). *Lancet Oncol* 2021 May 14: S1470-2045(20)30741-5. doi: 10.1016/S1470-2045(20)30741-5. PMID: 34000244
16. Boccomini C, Ladetto M, Rigacci L, Puccini B, Rattotti S, Volpetti S, Ferrero S, Chiarenza A, Freilone R, Novo M, Corradini P, Nassi L, Rusconi C, Stelitano C, Bolis S, Marina Liberati A, Tucci A, Baldini L, Balzarotti M, Evangelista A, Ciccone G, Vitolo U. A brief rituximab, bendamustine, mitoxantrone (R-BM) induction followed by rituximab consolidation in elderly patients with advanced follicular lymphoma: a phase II study by the Fondazione Italiana Linfomi (FIL). *Br J Haematol* 2021; 193: 280-289. doi: 10.1111/bjh.17283. Epub 2021 Jan 21. PMID: 33476434
17. Bonafede M, Chiorri C, Azzolina D, Marinaccio A, Migliore E, Mensi C, Chellini E, Romeo E, Grosso F, Franzoi IG, Granieri A, Guglielmucci F. Preliminary validation of a questionnaire assessing psychological distress in caregivers of patients with malignant mesothelioma: Mesothelioma Psychological Distress Tool-Caregivers. *Psychooncology* 2021 Aug 18. doi: 10.1002/pon.5789. Online ahead of print. PMID: 34406682
18. Bravi F, Lee YA, Hashibe M, Boffetta P, Conway DI, Ferraroni M, La Vecchia C, Edefonti V; INHANCE Consortium investigators. Lessons learned from the INHANCE consortium: An overview of recent results on head and neck cancer. *Oral Dis* 2021; 27: 73-93. doi: 10.1111/odi.13502. Epub 2020 Jul 16. PMID: 32569410
19. Breccia M, Pregno P, Castagnetti F, Bonifacio M, Tiribelli M, Gozzini A, Scortechini AR, Luciano L, Martino B, Stagno F, Caocci G, La Barba G, Pizzuti M, Ciccone G, Saglio G, Specchia G. Eutos long-term survival score discriminates different Sokal score categories in chronic myeloid leukemia patients, showing better survival prediction. Analysis of the GIMEMA CML observational study. *Leukemia* 2021; 35: 1814-1816. doi: 10.1038/s41375-021-01292-4. Epub 2021 May 17. PMID: 34002030
20. Bruno E, Krogh V, Gargano G, Grioni S, Bellegotti M, Venturelli E, Panico S, Santucci de Magistris M, Bonanni B, Zagallo E, Mercandino A, Bassi MC, Amodio R, Zarcone M, Galasso R, Barbero M, Simeoni M, Mano MP, Berrino F, Villarini A, Pasanisi P. Adherence to Dietary Recommendations after One Year of Intervention in Breast Cancer Women: The DIANA-5 Trial. *Nutrients* 2021; 13: 2990. doi: 10.3390/nu13092990. PMID: 34578868
21. Bucchi L, Mancini S, Crocetti E, Dal Maso L, Baldacchini F, Vattiatto R, Giuliani O, Ravaioli A, Caldarella A, Carrozza G, Ferretti S, Filiberti RA, Fusco M, Gatti L, Gili A, Magoni M, Mangone L, Mazzoleni G, Michiara M, Panato C, Piffer S, Piras D, Rosso S, Rugge M, Scala U, Tagliabue G, Tumino R, Stanganelli I, Falcini F. Mid-term trends and recent birth-cohort-dependent changes in incidence rates of cutaneous malignant melanoma in Italy. *Int J Cancer* 2021; 148: 835-844. doi: 10.1002/ijc.33259. Epub 2020 Aug 28. PMID: 33405292
22. Butt J, Jenab M, Werner J, Fedirko V, Weiderpass E, Dahm CC, Tjønneland A, Olsen A, Boutron-Ruault MC, Rothwell JA, Severi G, Kaaks R, Turzanski-Fortner R, Aleksandrova K, Schulze M, Palli D, Pala V, Panico S, Tumino R, Sacerdote C, Bueno-de-Mesquita B, Van Gils CH, Gram IT, Lukic M, Sala N, Sánchez Pérez MJ, Ardanaz E, Chirlaque MD, Palmquist R, Löwenmark T, Travis RC, Heath A, Cross AJ, Freisling H, Zouliouch S, Aglago E, Waterboer T, Hughes DJ. Association of Pre-diagnostic Antibody Responses to Escherichia coli and Bacteroides fragilis Toxin Proteins with Colorectal Cancer in a European Cohort. *Gut Microbes* 2021; 13: 1-14. doi: 10.1080/19490976.2021.1903825. PMID: 33874856
23. Byrne J, Schmidtmann I, Rashid H, Hagberg O, Bagnasco F, Bardi E, De Vathaire F, Essiaf S, Winther JF, Frey E, Gudmundsdottir T, Haupt R, Hawkins MM, Jakab Z, Jankovic M, Kaatsch P, Kremer LCM, Kuehni CE, Harila-Saari A, Levitt G, Reulen R, Ronckers CM, Maule M, Skinner R, Steliarova-Foucher E, Terenziani M, Zadravec Zaletel L, Hjorth L, Garwicz S, Grabow D. Impact of era of diagnosis on cause-specific late mortality among 77 423 five-year European survivors of childhood and adolescent cancer: the PanCareSurFup consortium. *Int J Cancer* 2021 Sep 22. doi: 10.1002/ijc.33817. Online ahead of print. PMID: 34551126
24. Calcagno A, de Nicolò A, Pizzi C, Trunfio M, Tettoni C, Ferrara M, Alcantarini C, Trentini L, D'Avolio A, Di Perri G, Bonora S. Medication burden and clustering in people living with HIV undergoing therapeutic drug monitoring. *Br J Clin Pharmacol* 2021 Apr 22. doi: 10.1111/bcp.14869. Online ahead of print. PMID: 33890312

25. Caramello V, Bocuzzi A, Basile V, Ferraro A, Macciotta A, Catalano A, Costa G, Vineis P, Sacerdote C, Ricceri F. Are antigenic tests useful for detecting SARS-CoV-2 infections in patients accessing to emergency departments? Results from a North-West Italy Hospital. *J Infect* 2021; 83: 237-279. doi: 10.1016/j.jinf.2021.05.012. Epub 2021 May 21. PMID: 34023367
26. Cardoso R, Guo F, Heisser T, Hackl M, Ihle P, De Schutter H, Van Damme N, Valerianova Z, Atanasov T, Májek O, Mužík J, Nilbert MC, Tybjerg AJ, Innos K, Mägi M, Malila N, Bouvier AM, Bouvier V, Launoy G, Woronoff AS, Cariou M, Robaszkiewicz M, Delafosse P, Poncet F, Katalinic A, Walsh PM, Senore C, Rosso S, Vinczevskienė I, Lemmens VEPP, Elferink MAG, Johannessen TB, Kørner H, Pfeffer F, Bento MJ, Rodrigues J, Alves da Costa F, Miranda A, Zadnik V, Žagar T, Lopez de Munain Marques A, Marcos-Gragera R, Puigdemont M, Galceran J, Carulla M, Chirlaque MD, Ballesta M, Sundquist K, Sundquist J, Weber M, Jordan A, Herrmann C, Mousavi M, Ryzhov A, Hoffmeister M, Brenner H. Colorectal cancer incidence, mortality, and stage distribution in European countries in the colorectal cancer screening era: an international population-based study. *Lancet Oncol* 2021; 22: 1002-1013. doi: 10.1016/S1470-2045(21)00199-6. Epub 2021 May 25. PMID: 34048685
27. Castro-Espin C, Agudo A, Bonet C, Katzke V, Turzanski-Fortner R, Aleksandrova K, Schulze MB, Tjønneland A, Dahm CC, Quirós JR, Sánchez MJ, Amiano P, Chirlaque MD, Ardanaz E, Masala G, Sieri S, Tumino R, Sacerdote C, Panico S, May AM, Bodén S, Gram IT, Skeie G, Laouali N, Shah S, Severi G, Aune D, Merritt MA, Cairat M, Weiderpass E, Riboli E, Dossus L, Jakuszyn P. Inflammatory potential of the diet and risk of breast cancer in the European Investigation into Cancer and Nutrition (EPIC) study. *Eur J Epidemiol* 2021 Jun 20. doi: 10.1007/s10654-021-00772-2. PMID: 34148186
28. Chiarioni G, Popa SL, Dalbeni A, Senore C, Leucuta DC, Baroni L, Fantin A. Vegan Diet Advice Might Benefit Liver Enzymes in Nonalcoholic Fatty Liver Disease: an Open Observational Pilot Study. *J Gastrointestin Liver Dis* 2021; 30: 81-87. doi: 10.15403/jgld-3064. PMID: 33548123
29. Christakoudi S, Pagoni P, Ferrari P, Cross AJ, Tzoulaki I, Muller DC, Weiderpass E, Freisling H, Murphy N, Dossus L, Turzanski Fortner R, Agudo A, Overvad K, Perez-Cornago A, Key TJ, Brennan P, Johansson M, Tjønneland A, Halkjaer J, Boutron-Ruault MC, Artaud F, Severi G, Kaaks R, Schulze MB, Bergmann MM, Masala G, Grioni S, Simeon V, Tumino R, Sacerdote C, Skeie G, Rylander C, Borch KB, Quirós JR, Rodriguez-Barranco M, Chirlaque MD, Ardanaz E, Amiano P, Drake I, Stocks T, Häggström C, Harlid S, Ellingjord-Dale M, Riboli E, Tsilidis KK. Weight change in middle adulthood and risk of cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *Int J Cancer* 2021; 148: 1637-1651. doi: 10.1002/ijc.33339. Epub 2020 Nov 9. PMID: 33038275
30. Cioffi I, Ponzo V, Pellegrini M, Evangelista A, Bioletto F, Ciccone G, Pasanisi F, Ghigo E, Bo S. The incidence of the refeeding syndrome. A systematic review and meta-analyses of literature. *Clin Nutr* 2021; 40: 3688-3701. doi: 10.1016/j.clnu.2021.04.023. PMID: 34134001
31. Clasen JL, Heath AK, Van Puyvelde H, Huybrechts I, Park JY, Ferrari P, Johansson M, Scelo G, Ulvik A, Midttun Ø, Ueland PM, Dahm CC, Halkjær J, Olsen A, Johnson T, Katzke V, Schulze MB, Masala G, Segrado F, de Magistris MS, Sacerdote C, Ocké MC, Luján-Barroso L, Ching-López A, Huerta JM, Ardanaz E, Amiano P, Ericson U, Manjer J, Gylling B, Johansson I, Schmidt J, Weiderpass E, Riboli E, Cross AJ, Muller DC. A comparison of complementary measures of vitamin B6 status, function, and metabolism in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *Am J Clin Nutr* 2021; 114: 338-347. doi: 10.1093/ajcn/nqab045. PMID: 33829249
32. Clavio M, Crisà E, Miglino M, Guolo F, Ceccarelli M, Salvi F, Allione B, Ferrero D, Balleari E, Finelli C, Poloni A, Selleri C, Danise P, Cilloni D, Di Tucci AA, Cametti G, Freilone R, Fanin R, Bigazzi C, Zambello R, Crugnola M, Oliva EN, Centurioni R, Alesiani F, Catarini M, Castelli A, Abbadessa A, Capalbo SF, Musto P, Angelucci E, Santini V. Overall survival of myelodysplastic syndrome patients after azacitidine discontinuation and applicability of the North American MDS Consortium scoring system in clinical practice. *Cancer* 2021; 127: 2015-2024. doi: 10.1002/cncr.33472. Epub 2021 Mar 19. PMID: 33739457
33. Colombo C, Candiani G, Satolli R, Roberto A, Giordano L, Paci E, Mosconi P. "Donnainformata-mammografia": a decision aid developed and validated in the Italian setting. *Epidemiol Prev* 2021; 45: 281-288. doi: 10.19191/EP21.4.P281.084. PMID: 34549570 Clinical Trial. Italian.
34. Conway DI, Hovanec J, Ahrens W, Ross A, Holcatova I, Lagiou P, Serraino D, Canova C, Richiardi L, Healy C, Kjaerheim K, Macfarlane GJ, Thomson P, Agudo A, Znaor A, Brennan P, Luce D, Menville G, Stucker I, Benhamou S, Ramroth H, Boffetta P, Vilensky M, Fernandez L, Curado MP, Menezes A, Daudt A, Koifman R, Wunsch-Filho V, Yuan-Chin AL, Hashibe M, Behrens T, McMahon AD. Occupational socioeconomic risk associations for head and neck cancer in Europe and South America: individual participant data analysis of pooled case-control studies within the INHANCE Consortium. *J Epidemiol Community Health* 2021; 75: 779-787. doi: 10.1136/jech-2020-214913. Epub 2021 Feb 23. PMID: 33622804
35. Cortelazzo S, Mian M, Evangelista A, Devizzi L, Corradini P, Magni M, Ladetto M, Ferrero S, Rossi A, Barbui AM, Patti C, Costa A, Vitolo U, Chiappella A, Benedetti F, Ferreri AJM, Nicoli P, Rigacci L, Castellino C, Gianni AM, Rambaldi A, Tarella C. Upfront intensive chemo-immunotherapy with autograft in 199 adult mantle cell lymphoma patients: prolonged survival and cure potentiality at long term. *Bone Marrow Transplant* 2021 Jul 7. doi: 10.1038/s41409-021-01391-x. Online ahead of print. PMID: 34234297
36. Costamagna A, Pivetta E, Goffi A, Steinberg I, Arina P, Mazzeo AT, Del Sorbo L, Veglia S, Davini O, Brazzi L, Ranieri VM, Fanelli V. Clinical performance of lung ultrasound in predicting ARDS morphology. *Ann Intensive Care* 2021; 11: 51. doi: 10.1186/s13613-021-00837-1. PMID: 33779834
37. 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. Risk of thyroid as a first or second primary cancer. A population-based study in Italy, 1998–2012. *Cancer Med* 2021 Sep 17. doi: 10.1002/cam4.4193. Online ahead of print. PMID: 34533289
38. Cugliari G, Allione A, Russo A, Catalano C, Casalone E, Guarnera S, Grosso F, Ferrante D, Sculco M, La Vecchia M, Pirazzini C, Libener R, Mirabelli D, Magnani C, Dianzani I, Matullo G. New DNA Methylation Signals for Malignant Pleural Mesothelioma Risk Assessment. *Cancers (Basel)* 2021; 13: 2636. doi: 10.3390/cancers13112636. PMID: 34071989
 39. Dagnino S, Bodinier B, Guida F, Smith-Byrne K, Petrovic D, Whitaker MD, Haugdahl Nøst T, Agnoli C, Palli D, Sacerdote C, Panico S, Tumino R, Schulze MB, Johansson M, Keski-Rahkonen P, Scalbert A, Vineis P, Johansson M, Sandanger TM, Vermeulen RCH, Chadeau-Hyam M. Prospective identification of elevated circulating CDCP1 in patients years before onset of lung cancer. *Cancer Res* 2021; 81: 3738–3748. doi: 10.1158/0008-5472.CAN-20-3454. Epub 2021 Feb 11. PMID: 33574093
 40. Davidović M, Zielonke N, Lansdorp-Vogelaar I, Segnan N, de Koning HJ, Heijnsdijk EA. Disability-Adjusted Life Years Averted Versus Quality-Adjusted Life Years Gained: A Model Analysis for Breast Cancer Screening. *Value Health* 2021; 24: 353–360. doi: 10.1016/j.jval.2020.10.018. Epub 2021 Jan 25. PMID: 33641769
 41. De Censi A, Puntoni M, Johansson H, Guerrieri-Gonzaga A, Caviglia S, Avino F, Cortesi L, Ponti A, Pacquola MG, Falcini F, Gulisano M, Digennaro M, Cariello A, Cagossi K, Pinotti G, Lazzeroni M, Serrano D, Briata IM, Buttiron Webber T, Boni L, Bonanni B. Effect modifiers of low dose tamoxifen in a randomized trial in breast non-invasive disease. *Clin Cancer Res* 2021; 27: 3576–3583. doi: 10.1158/1078-0432.CCR-20-4213. Epub 2021 Feb 19. PMID: 33608319
 42. De Rosa FG, Palazzo A, Rosso T, Shbaklo N, Mussa M, Boglione L, Borgogno E, Rossati A, Mornese Pinna S, Scabini S, Chichino G, Borrè S, Del Bono V, Garavelli PL, Barillà D, Cattel F, Di Perri G, Ciccone G, Lupia T, Corcione S. Risk Factors for Mortality in COVID-19 Hospitalized Patients in Piedmont, Italy: Results from the Multicenter, Regional, CORACLE Registry. *J Clin Med* 2021; 10: 1951. doi: 10.3390/jcm10091951. PMID: 34062864
 43. Degiuli M, Reddavid R, Tomatis M, Ponti A, Morino M, Sasako M; of the Italian Gastric Cancer Study Group (IGCSG). D2 dissection improves disease-specific survival in advanced gastric cancer patients: 15-year follow-up results of the Italian Gastric Cancer Study Group D1 versus D2 randomised controlled trial. *Eur J Cancer* 2021; 150: 10–22. doi: 10.1016/j.ejca.2021.03.031. PMID: 33887514
 44. d'Errico A, Piccinelli C, Sebastiani G, Ricceri F, Sciannameo V, Demaria M, Di Filippo P, Costa G. Unemployment and mortality in a large Italian cohort. *J Public Health (Oxf)* 2021; 43: 361–369. doi: 10.1093/pubmed/fdz100. PMID: 31740960
 45. Dettorre GM, Dolly S, Loizidou A, Chester J, Jackson A, Mukherjee U, Zambelli A, Aguilar-Company J, Bower M, Sng CCT, Salazar R, Bertuzzi A, Brunet J, Mesia R, Sita-Lumsden A, Seguí E, Biello F, Generali D, Grisanti S, Seeva P, Rizzo G, Libertini M, Maconi A, Moss C, Russell B, Harbeck N, Vincenzi B, Bertulli R, Ottaviani D, Liñan R, Marrari A, Carmona-García MC, Chopra N, Tondini CA, Mirallas O, Tovazzi V, Fotia V, Cruz CA, Saoudi-Gonzalez N, Felip E, Roqué A, Lee AJX, Newsom-Davis T, García-Illescas D, Reyes R, Wong YNS, Ferrante D, Scotti L, Marco-Hernández J, Ruiz-Camps I, Patriarca A, Rimassa L, Chiudinelli L, Franchi M, Santoro A, Prat A, Gennari A, Van Hemelrijck M, Tabernero J, Diamantis N, Pinato DJ; OnCovid study group. Systemic pro-inflammatory response identifies patients with cancer with adverse outcomes from SARS-CoV-2 infection: the OnCovid Inflammatory Score. *J Immunother Cancer* 2021; 9: e002277. doi: 10.1136/jitc-2020-002277. PMID: 33753569
 46. Doria-Rose VP, Lansdorp-Vogelaar I, McCarthy S, Puricelli-Perin DM, Butera V, Segnan N, Taplin SH, Senore C. Measures of longitudinal adherence to fecal-based colorectal cancer screening: Literature review and recommended approaches. *Int J Cancer* 2021; 149: 316–326. doi: 10.1002/ijc.33589. Epub 2021 Apr 17. PMID: 33811643
 47. Dossus L, Kouloura E, Biessy C, Viallon V, Siskos AP, Dimou N, Rinaldi S, Merritt MA, Allen N, Fortner R, Kaaks R, Weiderpass E, Gram IT, Rothwell JA, Lécuyer L, Severi G, Schulze MB, Nøst TH, Crous-Bou M, Sánchez MJ, Amiano P, Colorado-Yohar SM, Gurrea AB, Schmidt JA, Palli D, Agnoli C, Tumino R, Sacerdote C, Mattiello A, Vermeulen R, Heath AK, Christakoudi S, Tsilidis KK, Travis RC, Gunter MJ, Keun HC. Prospective analysis of circulating metabolites. *Gynecol Oncol* 2021; S0090-8258(21)00447-9. doi: 10.1016/j.ygyno.2021.06.001. PMID: 34099314
 48. Facco G, Bennardello F, Fiorin F, Galassi C, Monagheddu C, Berti P; SIMTI Study Group for Clinical Use of Blood in Italy, Laricchia R, Scipioni C, Gianotto G, Guaschino R, Pollis F, Riganello G, Lorusso L, Berti P, Zadi R, Canzian A, Scuvera IT, Marletto F, Misso S, Raineri A, Scelsi M, Ostuni A, Visceglie D, Sodano M, Peres E, Sardella C, Pipolo G, Casaburi E, Capelli S, Randi V, Capponi M, Verenini M, Bernardoni P, Venturoli N, Cenacchi A, Roverini V, Vecchiato C, Camisasca G, De Martino D, Gaiga G, Pani M, Tronci MB, Platania S, Vanzelli M, Tassanari C, Filomia D, Raimondi SA, Amato P, Sessa F, Pignalosa O, Lombardo M, Italia P, Sciacca S, Costanzo S, Brescia A, Talarico G, Vezzoli C, di Gregorio P, Procida A, Mazzaro G, Sambo D, Agea E, Buonanno MC, Lachin M, Viti M, Nicotri E, Crotti M, Lorenzi M, Gessoni G, Spedale F, Pavone B, Romano L, Barbone EA, Siracusa G, Govoni M, Masini I, Esposito A, Magliaro L, Bambi F, Micheli M, Gargiulo C, Pagani A, Lodato A, Barocci F, Strada P, Imberciadori G, Campanella MP, Correggi A, Tripodi G, Martinengo M, Giavitto M, Tornabene CF, Bellinazzi M, Padovani A, Mazzei C, Rughetti A, D'Elia P, Morelli FG, di Renzo N, Gerosa A, Corvo C, Brando B, Avena S, Tonelli F, Silvia C, Cambiè G, Bonini R, Martinucci A, Franchini M, Baldi A, Giannella G, Pugliese G, Fedele R, Alonci A, Quartarone E, Gessoni G, Santoleri L, Ravagnani F, Arienti F, Prati D, Berzuini A, Rossini S, Ceccherelli GB, Bensi L, Iannone AM, Bertorelo R, Manenti LM, Pianese M, Paci C, Rossi F, Napoli C, Sansone A, Rusciano M, Leonardi A, D'Ambra A, Azzaro R, Diodato A, Vacca M, Ripaldi D, Leonardi GM, Zuccarelli B, Brighel F, Nocera C, De Lucia M, Giordano S, Bitti P, Cocco M, Ottone P, Beltramo T, Destefano L, Rizzo S, Lucania G, Agliastro RE, Zandomeni L, De Silvestro G, Formentini A, Urbani S, Perotti CG, Marchesi M, Pazzaglia C, Maiello A, Accorsi P, Romeo F, Zorzi D, Mazzoni A, Leardini L, Bontadini A, Toffola RT, Musto C, Crocco A, Garozzo G, Bennardello F, Guccione A, Licitra V, Vincenzi D, Trimarchi A, Baricchi R, Gentileschi E, Boetti L, Benedettini L, Serafini R, Marinelli R, Pierelli L, De Rosa A, Matteocci A, Zini G, Stigliano MA, Mistretta G, Ventura MD, Guido R, D'Addosio

- AM, Vaccaro F, Cassetta MR, Datturi T, Tirindelli MC, Nobile C, Vaglio S, Paladini U, Girelli G, Giovannetti G, Bussetta G, De Rosa G, Scipioni C, Piunti R, Fiorin F, Simeoni MP, Canavero M, di Mauro L, Prisciandaro M, Polito P, Sardella C, Oggiano M, Panunzio V, D'Agosta AG, Cicuto G, Gallerano P, Spadini D, Regnery CM, Dovigo R, Monguzzi A, Campoccia G, Lanzini P, Rigamonti D, Alessi M, Serlenga EM, D'Andria G, Pressanti GL, Balsamo R, Scaccetti A, Bordiga AM, Manzini P, Giachino O, Pagliarino M, Facco G, Semino G, Balduzzi G, Messina R, Cristallo AF, Boccagni P, Veronesi A, Spigariol A, Barbacel M, De Angelis V, Londero D, Feola G, Chianese R, Colamartino P, Cianci M, Gandini G, Piccoli P, Pezzali MG, La Rosa L, Rosana A, Da Ros S, Meo D. A nationwide survey of clinical use of blood in Italy. *Blood Transfus* 2021 Aug 5. doi: 10.2450/2021.0083-21. Online ahead of print. PMID: 34369873
49. Fanelli V, Montruccchio G, Sales G, Simonetti U, Bonetto C, Rumbolo F, Mengozzi G, Urbino R, Pizzi C, Richiardi L, Cappello P, Brazzi L. Effects of Steroids and Tocilizumab on the Immune Response Profile of Patients with COVID-19-Associated ARDS Requiring or Not Veno-Venous Extracorporeal Membrane Oxygenation. *Membranes (Basel)* 2021; 11: 603. doi: 10.3390/membranes11080603. PMID: 34436366
50. Ferrari A, Bernasconi A, Bergamaschi L, Botta L, Andreano A, Castaing M, Rugge M, Bisogno G, Falcini F, Sacerdote C, Tagliabue G, Michiara M, Cirilli C, Barchielli A, Filiberti RA, Vitale MF, Tumino R, Stracci F, Chiaravalli S, Casanova M, Gasparini P, Milano GM, Gatta G, Trama A. Impact of Rhabdomyosarcoma Treatment Modalities by Age in a Population-Based Setting. *J Adolesc Young Adult Oncol* 2021; 10: 309-315. doi: 10.1089/jayao.2020.0043. PMID: 32758055
51. Fulgenzio C, Massari M, Traversa G, Da Cas R, Ferrante G, Aschbacher R, Moser V, Pagani E, Vestri AR, Massidda O, Kurotschka PK. Impact of Prior Antibiotic Use in Primary Care on *Escherichia coli* Resistance to Third Generation Cephalosporins: A Case-Control Study. *Antibiotics (Basel)* 2021; 10: 451. doi: 10.3390/antibiotics10040451. PMID: 33923682
52. Gaia S, Ciruolo M, Ribaldone DG, Rolle E, Migliore E, Mosso E, Vola S, Risso A, Fagoonee S, Saracco GM, Carucci P. Higher Efficiency of Percutaneous Microwave (MWA) Than Radiofrequency Ablation (RFA) in Achieving Complete Response in Cirrhotic Patients with Early Hepatocellular Carcinoma. *Curr Oncol* 2021; 28: 1034-1044. doi: 10.3390/curoncol28020101. PMID: 33669107
53. Gariazzo C, Carlino G, Silibello C, Tinarelli G, Renzi M, Finardi S, Pepe N, Barbero D, Radice P, Marinaccio A, Forastiere F, Michelozzi P, Viegi G, Stafoggia M; BEEP Collaborative Group. Impact of different exposure models and spatial resolution on the long-term effects of air pollution. *Environ Res* 2021; 192: 110351. doi: 10.1016/j.envres.2020.110351. Epub 2020 Oct 31. PMID: 33130163
54. Ghiggia A, Bianco A, Castelli L, Baratta F, Birocco N, Scaldaferri M, Milla P, Tesio V, Rosso S, Torta R, Brusa P, Cattel F. Adherence to oral chemotherapy: Evidence from a randomised clinical trial. *Eur J Cancer Care (Engl)* 2021; 30: e13336. doi: 10.1111/ecc.13336. Epub 2020 Oct 2. PMID: 33006220
55. Gini A, Buskermolen M, Senore C, Anttila A, Novak Mlakar D, Veerus P, Csanádi M, Jansen EEL, Zielonke N, Heinävaara S, Széles G, Segnan N, de Koning HJ, Lansdorp-Vogelaar I. Development and Validation of Three Regional Microsimulation Models for Predicting Colorectal Cancer Screening Benefits in Europe. *MDM Policy Pract* 2021; 6: 2381468320984974. doi: 10.1177/2381468320984974. eCollection 2021 Jan-Jun. PMID: 33598546
56. Gini A, van Ravesteyn NT, Jansen EEL, Heijnsdijk EAM, Senore C, Anttila A, Novak Mlakar D, Veerus P, Csanádi M, Zielonke N, Heinävaara S, Széles G, Segnan N, de Koning HJ, Lansdorp-Vogelaar I; EU-TOPIA consortium. The EU-TOPIA evaluation tool: An online modelling-based tool for informing breast, cervical, and colorectal cancer screening decisions in Europe. *Prev Med Rep* 2021; 22: 101392. doi: 10.1016/j.pmedr.2021.101392. eCollection 2021 Jun. PMID: 34026466
57. Giordano A, Testa S, Bassi M, Cilia S, Bertolotto A, Quartuccio ME, Pietrolongo E, Falautano M, Grobberio M, Niccolai C, Allegri B, Viterbo RG, Confalonieri P, Giovannetti AM, Cocco E, Grasso MG, Lugaresi A, Ferriani E, Nocentini U, Zaffaroni M, De Livera A, Jelinek G, Solari A, Rosato R. Viability of a MSQOL-54 general health-related quality of life score using bifactor model. *Health Qual Life Outcomes* 2021; 19: 224. doi: 10.1186/s12955-021-01857-y. PMID: 34563229
58. Giorgi Rossi P, Carozzi F, Ronco G, Allia E, Bisanzi S, Gillio-Tos A, De Marco L, Rizzolo R, Gustinucci D, Del Mistro A, Frayle H, Confortini M, Iossa A, Cesarini E, Bulletti S, Passamonti B, Gori S, Toniolo L, Barca A, Bonvicini L, Mancuso P, Venturelli F, Benevolo M; NTCC2 Working Group. p16/ki67 and E6/E7 mRNA accuracy and prognostic value in triaging HPV DNA-positive women. *J Natl Cancer Inst* 2021; 113: 292-300. doi: 10.1093/jnci/djaa105. PMID: 32745170
59. Giorgi Rossi P, Lebeau A, Canelo-Aybar C, Saz-Parkinson Z, Quinn C, Langendam M, McGarrigle H, Warman S, Rigau D, Alonso-Coello P, Broeders M, Graewinkel A, Posso M, Duffy S, Schünemann HJ; ECIBC Contributor Group. Recommendations from the European Commission Initiative on Breast Cancer for multigene testing to guide the use of adjuvant chemotherapy in patients with early breast cancer, hormone receptor positive, HER-2 negative. *Br J Cancer* 2021; 124: 1503-1512. doi: 10.1038/s41416-020-01247-z. Epub 2021 Feb 18. PMID: 33597715
60. Guerrini J, Zugna D, Poretti D, Samà L, Costa G, Mei S, Ceolin M, Biloslavo A, Zago M, Viganò L, Kurihara H. Adhesive small bowel obstruction: Single band or matted adhesions? A predictive model based on computed tomography scan. *J Trauma Acute Care Surg* 2021; 90: 917-923. doi: 10.1097/TA.0000000000003182. PMID: 33797496
61. Guha N, Bouaoun L, Kromhout H, Vermeulen R, Brüning T, Behrens T, Peters S, Luzon V, Siemiatycki J, Xu M, Kendzia B, Guenel P, Luce D, Karrasch S, Wichmann HE, Consonni D, Landi MT, Caporaso NE, Gustavsson P, Plato N, Merletti F, Mirabelli D, Richiardi L, Jöckel KH, Ahrens W, Pohlabeln H, Tse LA, Yu IT, Tardón A, Boffetta P, Zaridze D, 't Mannetje A, Pearce N, Davies MPA, Lissowska J, Świątkowska B, McLaughlin J, Demers PA, Bencko V, Foretova L, Janout V, Pándics T, Fabianova E, Mates D, Forastiere F, Bueno-de-Mesquita B, Schüz J, Straif K, Olsson A. Lung cancer risk in painters: results

- from the SYNERGY pooled case-control study consortium. *Occup Environ Med* 2021; 78: 269-278. doi: 10.1136/oemed-2020-106770. Epub 2020 Oct 28. PMID: 33115922
62. Guida M, Strippoli S, Maule M, Quaglino P, Ramondetta A, Chiaron Sileni V, Antonini Cappellini G, Queirolo P, Ridolfi L, Del Vecchio M, Cocorocchio E, Di Giacomo AM, Festino L, Merelli B, Occelli M, Brugnara S, Minisini A, Sava S, Tommasi S, De Summa S; Italian Melanoma Intergroup. Immune checkpoint inhibitor associated vitiligo and its impact on survival in patients with metastatic melanoma: an Italian Melanoma Intergroup study. *ESMO Open* 2021; 6: 100064. doi: 10.1016/j.esmoop.2021.100064. Epub 2021 Mar 10. PMID: 33711672
 63. Handakas E, Keski-Rahkonen P, Chatzi L, Alfano R, Roumeliotaki T, Plusquin M, Maitre L, Richiardi L, Brescianini S, Scalbert A, Robinot N, Nawrot T, Sassi F, Vrijheid M, Vineis P, Robinson O. Cord blood metabolic signatures predictive of childhood overweight and rapid growth. *Int J Obes (Lond)* 2021 Jul 12. doi: 10.1038/s41366-021-00888-1. Online ahead of print. PMID: 34253844
 64. Hovanec J, Siemiatycki J, Conway DI, Olsson A, Guenel P, Luce D, Jöckel KH, Pohlabeln H, Ahrens W, Karrasch S, Wichmann HE, Gustavsson P, Consonni D, Merletti F, Richiardi L, Lorenzo S, Fortes C, Parent MÉ, McLaughlin JR, Demers P, Landi MT, Caporaso N, Fernández-Tardón G, Zaridze D, Świątkowska B, Pándics T, Lissowska J, Fabianova E, Field JK, Mates D, Bencko V, Foretova L, Janout V, Kromhout H, Vermeulen R, Boffetta P, Straif K, Schüz J, Casjens S, Pesch B, Brüning T, Behrens T. Application of two job indices for general occupational demands in a pooled analysis of case-control studies on lung cancer. *Scand J Work Environ Health* 2021; 47: 475-481. doi: 10.5271/sjweh.3967. Epub 2021 May 3. PMID: 33942106
 65. Ibbà ML, Ciccone G, Esposito CL, Catuogno S, Giangrande PH. Advances in mRNA non-viral delivery approaches. *Adv Drug Deliv Rev* 2021; 177: 113930. doi: 10.1016/j.addr.2021.113930. Online ahead of print. PMID: 34403751
 66. Iglesias-Vázquez L, Arija V, Aranda N, Aglago EK, Cross AJ, Schulze MB, Quintana Pacheco D, Kühn T, Weiderpass E, Tumino R, Redondo-Sánchez D, de Magistris MS, Palli D, Ardanaz E, Laouali N, Sonestedt E, Drake I, Rizzolo L, Santiuste C, Sacerdote C, Quirós R, Amiano P, Agudo A, Jakuszyn P. Factors associated with serum ferritin levels and iron excess: results from the EPIC-EurGast study. *Eur J Nutr* 2021 Jul 2. doi: 10.1007/s00394-021-02625-w. Online ahead of print. PMID: 34213605
 67. Isaevska E, Moccia C, Asta F, Cibella F, Gagliardi L, Ronfani L, Rusconi F, Stazi MA, Richiardi L. Exposure to ambient air pollution in the first 1000 days of life and alterations in the DNA methylome and telomere length in children: A systematic review. *Environ Res* 2021; 193: 110504. doi: 10.1016/j.envres.2020.110504. Epub 2020 Nov 20. PMID: 33221306
 68. Jordan SJ, Na R, Weiderpass E, Adami HO, Anderson KE, van den Brandt PA, Brinton LA, Chen C, Cook LS, Doherty JA, Du M, Friedenreich CM, Gierach GL, Goodman MT, Krogh V, Levi F, Lu L, Miller AB, McCann SE, Moysich KB, Negri E, Olson SH, Petruzzella S, Palmer JR, Parazzini F, Pike MC, Prizment AE, Rebbeck TR, Reynolds P, Ricceri F, Risch HA, Rohan TE, Sacerdote C, Schouten LJ, Serraino D, Setiawan VW, Shu XO, Sponholtz TR, Spurdle AB, Stolzenberg-Solomon RZ, Trabert B, Wentzensen N, Wilkens LR, Wise LA, Yu H, La Vecchia C, De Vivo I, Xu W, Zeleniuch-Jacquotte A, Webb PM. Pregnancy outcomes and risk of endometrial cancer: A pooled analysis of individual participant data in the Epidemiology of Endometrial Cancer Consortium. *Int J Cancer* 2021; 148: 2068-2078. doi: 10.1002/ijc.33360. Epub 2020 Nov 17. PMID: 33105052
 69. Katzke V, Le Cornet C, Mahfouz R, Brauer B, Johnson T, Canzian F, Rebours V, Boutron-Ruault MC, Severi G, Schulze MB, Olsen A, Tjoenneland A, Overvad K, Crous-Bou M, Molina-Montes E, Amiano P, Huerta JM, Ardanaz E, Perez-Cornago A, Masala G, Pala V, Tumino R, Sacerdote C, Panico S, Bueno-de-Mesquita B, Vermeulen R, Sund M, Franklin O, Christakoudi S, Dossus L, Weiderpass E, Olek S, Kaaks R. Are circulating immune cells a determinant of pancreatic cancer risk? A prospective study using epigenetic cell count measures. *Cancer Epidemiol Biomarkers Prev* 2021 Sep 20:cebp.0169.2021. doi: 10.1158/1055-9965.EPI-21-0169. Online ahead of print. PMID: 34548327
 70. Kho PF, Amant F, Annibaldi D, Ashton K, Attia J, Auer PL, Beckmann MW, Black A, Brinton L, Buchanan DD, Chanock SJ, Chen C, Chen MM, Cheng THT, Cook LS, Crous-Bous M, Czene K, De Vivo I, Dennis J, Dörk T, Dowdy SC, Dunning AM, Dürst M, Easton DF, Ekici AB, Fasching PA, Fridley BL, Friedenreich CM, García-Closas M, Gaudet MM, Giles GG, Goode EL, Gorman M, Haiman CA, Hall P, Hankinson SE, Hein A, Hillemanns P, Hodgson S, Hoivik EA, Holliday EG, Hunter DJ, Jones A, Kraft P, Krakstad C, Lambrechts D, Le Marchand L, Liang X, Lindblom A, Lissowska J, Long J, Lu L, Magliocco AM, Martin L, McEvoy M, Milne RL, Mints M, Nassir R, Otton G, Palles C, Pooler L, Proietto T, Rebbeck TR, Renner SP, Risch HA, Rübner M, Runnebaum I, Sacerdote C, Sarto GE, Schumacher F, Scott RJ, Setiawan VW, Shah M, Sheng X, Shu XO, Southee MC, Tham E, Tomlinson I, Trovik J, Turman C, Tyrer JP, Van Den Berg D, Wang Z, Wentzensen N, Xia L, Xiang YB, Yang HP, Yu H, Zheng W, Webb PM, Thompson DJ, Spurdle AB, Glubb DM, O'Mara TA. Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. *Int J Cancer* 2021; 148: 307-319. doi: 10.1002/ijc.33206. Epub 2020 Aug 7. PMID: 32851660
 71. Kho PF, Mortlock S; Endometrial Cancer Association Consortium; International Endometriosis Genetics Consortium, Rogers PAW, Nyholt DR, Montgomery GW, Spurdle AB, Glubb DM, O'Mara TA. Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. *Hum Genet* 2021; 140: 1353-1365. doi: 10.1007/s00439-021-02312-0. Epub 2021 Jul 15. PMID: 34268601
 72. La Porta E, Conversano E, Zugna D, Camilla R, Labbadia R, Paglialonga F, Parolin M, Vidal E, Verrina E; Italian Registry of Paediatric Chronic Dialysis. Returning to dialysis after kidney allograft failure: the experience of the Italian Registry of Paediatric Chronic Dialysis. *Pediatr Nephrol* 2021 Jun 14. doi: 10.1007/s00467-021-05140-6. PMID: 34128094

73. Ladetto M, Cortelazzo S, Ferrero S, Evangelista A, Mian M, Tavarozzi R, Zanni M, Cavallo F, Di Rocco A, Stefoni V, Pagani C, Re A, Chiappella A, Balzarotti M, Zilioli VR, Gomes da Silva M, Arcaini L, Molinari AL, Ballerini F, Ferreri AJM, Puccini B, Benedetti F, Stefani PM, Narni F, Casaroli I, Stelitano C, Ciccone G, Vitolo U, Martelli M. Lenalidomide maintenance after autologous haematopoietic stem-cell transplantation in mantle cell lymphoma: results of a Fondazione Italiana Linfomi (FIL) multicentre, randomised, phase 3 trial. *Lancet Haematol* 2021; 8: e34-e44. doi: 10.1016/S2352-3026(20)30358-6. Epub 2020 Dec 22. PMID: 33357480
74. Lansdorp-Vogelaar I, Meester R, de Jonge L, Buron A, Haug U, Senore C. Risk-stratified strategies in population screening for colorectal cancer. *Int J Cancer* 2021 Aug 30. doi: 10.1002/ijc.33784. Online ahead of print. PMID: 34460107
75. Linseisen J, Grundmann N, Zoller D, Kühn T, Jansen EHJM, Chajès V, Fedirko V, Weiderpass E, Dahm CC, Overvad K, Tjønneland A, Boutron-Ruault MC, Rothwell JA, Severi G, Kaaks R, Schulze MB, Aleksandrova K, Sieri S, Panico S, Tumino R, Masala G, De Marco L, Bueno-de-Mesquita B, Vermeulen R, Gram IT, Skeie G, Chirlaque MD, Ardanaz E, Agudo A, Sánchez MJ, Amiano P, Wennberg M, Bodén S, Perez-Cornago A, Aglago EK, Gunter MJ, Jenab M, Heath AK, Nieters A. Red Blood Cell Fatty Acids and Risk of Colorectal Cancer in The European Prospective Investigation into Cancer and Nutrition (EPIC). *Cancer Epidemiol Biomarkers Prev* 2021; 30: 874-885. doi: 10.1158/1055-9965.EPI-20-1426. Epub 2021 Feb 22. PMID: 33619024
76. Mahmoud AM, Biello F, Maggiora PM, Bruna R, Burrafato G, Cappelli M, Varughese F, Martini V, Platini F, Deambrogi C, Patriarca A, Nicolosi M, Vachanaram AR, Pisani C, Ferrara E, Catania E, Azzolina D, Barone-Adesi F, Krengli M, Gaidano G, Gennari A. A randomized clinical study on the impact of Comprehensive Geriatric Assessment (CGA) based interventions on the quality of life of elderly, frail, onco-hematologic patients candidate to anticancer therapy: protocol of the ONCO-Aging study. *BMC Geriatr* 2021; 21: 320. doi: 10.1186/s12877-021-02237-3. PMID: 34011271
77. Marinaccio A, Consonni D, Mensi C, Mirabelli D, Migliore E, Magnani C, Di Marzio D, Gennaro V, Mazzoleni G, Girardi P, Negro C, Romanelli A, Chellini E, Grappasonni I, Madeo G, Romeo E, Ascoli V, Carrozza F, Angelillo IF, Cavone D, Tumino R, Melis M, Curti S, Brandi G, Mattioli S, Iavicoli S; ReNaM Working Group. Authors' response: Mezei et al's "Comments on a recent case-control study of malignant mesothelioma of the pericardium and the tunica vaginalis testis". *Scand J Work Environ Health* 2021; 47: 87-89. doi: 10.5271/sjweh.3910. Epub 2020 Jul 7. PMID: 33388783
78. Marra M, Nannavecchia AM, Broccoli S, Brescianini S, Renzi M, Murtas R, Ancona C, Bisceglia L, Marras A, Baccini M, Bena A, Richiardi L. The impact of COVID-19 pandemic on children and adolescents. The contribution of epidemiology for a safe reopening of schools in Italy. *Epidemiol Prev* 2021; 45: 239-244. doi: 10.19191/EP21.4.P239.079. PMID: 34549565
79. Massucco P, Fontana A, Mineccia M, Perotti S, Ciccone G, Galassi C, Giuffrida MC, Marino D, Monsellato I, Paris MK, Perinotti R, Racca P, Monagheddu C, Saccona F, Ponte E, Mistrangelo M, Santarelli M, Tomaselli F, Reddavid R, Birolo S, Calabro M, Pipitone N, Panier Suffat L, Carrera M, Potente F, Brunetti M, Rimonda R, Adamo V, Piscioneri D, Cravero F, Serventi A, Giaminardi E, Mazza L, Bellora P, Colli F, De Rosa C, Battafarano F, Trapani R, Mellano A, Gibin E, Bellomo P. Prospective, randomised, multicentre, open-label trial, designed to evaluate the best timing of closure of the temporary ileostomy (early versus late) in patients who underwent rectal cancer resection and with indication for adjuvant chemotherapy: the STOMAD (STOMa closure before or after ADjuvant therapy) randomised controlled trial. *BMJ Open* 2021; 11: e044692. doi: 10.1136/bmjopen-2020-044692. PMID: 33608405
80. Matta M, Huybrechts I, Biessy C, Casagrande C, Yammie S, Fournier A, Olsen KS, Lukic M, Gram IT, Ardanaz E, Sánchez MJ, Dossus L, Fortner RT, Srour B, Jannasch F, Schulze MB, Amiano P, Agudo A, Colorado-Yohar S, Quirós JR, Tumino R, Panico S, Masala G, Pala V, Sacerdote C, Tjønneland A, Olsen A, Dahm CC, Rosendahl AH, Borgquist S, Wennberg M, Heath AK, Aune D, Schmidt J, Weiderpass E, Chajes V, Gunter MJ, Murphy N. Dietary intake of trans fatty acids and breast cancer risk in 9 European countries. *BMC Med* 2021; 19: 81. doi: 10.1186/s12916-021-01952-3. PMID: 33781249
81. Meloni F, Satta G, Padoan M, Montagna A, Pilia I, Argiolas A, Piro S, Magnani C, Gamberale A, Muzi G, Ferri GM, Vimercati L, Zanotti R, Scarpa A, Zucca M, De Matteis S, Campagna M, Miligi L, Cocco P. Occupational exposure to glyphosate and risk of lymphoma: results of an Italian multicenter case-control study. *Environ Health* 2021; 20: 49. doi: 10.1186/s12940-021-00729-8. PMID: 33910586
82. Mennuni MG, Rolla R, Grisafi L, Spinoni EG, Rognoni A, Lio V, Castello LM, Sainaghi PP, Pirisi M, Avanzi GC, Krengli M, Bellan M, Ferrante D, Aimaretti G, Dianzani U, Patti G. Interaction between thrombin potential and age on early clinical outcome in patients hospitalized for COVID-19. *J Thromb Thrombolysis* 2021; 1-8. doi: 10.1007/s11239-021-02497-1. PMID: 34110529
83. Migliore MC, Ricceri F, Lazzarato F, d'Errico A. Impact of different work organizational models on gender differences in exposure to psychosocial and ergonomic hazards at work and in mental and physical health. *Int Arch Occup Environ Health* 2021 May 29. doi: 10.1007/s00420-021-01720-z. PMID: 34050822
84. Min JL, Hemani G, Hannon E, Dekkers KF, Castillo-Fernandez J, Luijk R, Carnero-Montoro E, Lawson DJ, Burrows K, Suderman M, Bretherick AD, Richardson TG, Klughammer J, Iotchkova V, Sharp G, Al Khleifat A, Shatunov A, Iacoangeli A, McArdle WL, Ho KM, Kumar A, Söderhäll C, Soriano-Tárraga C, Giralt-Steinhauer E, Kazmi N, Mason D, McRae AF, Corcoran DL, Sugden K, Kasela S, Cardona A, Day FR, Cugliari G, Viberti C, Guarnera S, Lerro M, Gupta R, Bollepalli S, Mandaviya P, Zeng Y, Clarke TK, Walker RM, Schmoll V, Czamara D, Ruiz-Arenas C, Rezwan FI, Marioni RE, Lin T, Awaloff Y, Germain M, Aïssi D, Zwamborn R, van Eijk K, Dekker A, van Dongen J, Hottenga JJ, Willemsen G, Xu CJ, Barturen G, Català-Moll F, Kerick M, Wang C, Melton P, Elliott HR, Shin J, Bernard M, Yet I, Smart M, Gorrie-Stone T; BIOS Consortium, Shaw C, Al Chalabi A, Ring SM, Pershagen G, Melén E, Jiménez-Conde J, Roquer J, Lawlor DA, Wright J, Martin NG, Montgomery GW, Moffitt TE, Poulton R, Esko T, Milani L, Metspalu A, Perry JRB, Ong KK, Wareham NJ, Matullo G, Sacerdote C, Panico S, Caspi A, Arseneault L, Gagnon F, Ollikainen M, Kaprio J, Felix JF, Rivadeneira F, Tiemeier H, van IJzendoorn MH, Uitterlinden AG, Jaddoe VWV, Haley C, McIntosh AM, Evans KL, Murray A, Räikkönen K, Lahti J, Nohr EA, Sørensen TIA, Hansen T, Morgen CS, Binder EB, Lucae S, Gonzalez JR,

- Bustamante M, Sunyer J, Holloway JW, Karmous W, Zhang H, Deary IJ, Wray NR, Starr JM, Beekman M, van Heemst D, Slagboom PE, Morange PE, Trégouët DA, Veldink JH, Davies GE, de Geus EJC, Boomsma DI, Vonk JM, Brunekreef B, Koppelman GH, Alarcón-Riquelme ME, Huang RC, Pennell CE, van Meurs J, Ikram MA, Hughes AD, Tillin T, Chaturvedi N, Pausova Z, Paus T, Spector TD, Kumari M, Schalkwyk LC, Visscher PM, Davey Smith G, Bock C, Gaunt TR, Bell JT, Heijmans BT, Mill J, Relton CL. Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. *Nat Genet* 2021; 53: 1311-1321. doi: 10.1038/s41588-021-00923-x. Epub 2021 Sep 6. PMID: 34493871
85. Mirabelli D, Angelini A, Barbieri PG, Calisti R, Capacci F, Girardi P, Silvestri S, Somigliana AB. Is Mesothelioma Unrelated to the Lung Asbestos Burden? Comment on Visonà et al. Inorganic Fiber Lung Burden in Subjects with Occupational and/or Anthropogenic Environmental Asbestos Exposure in Broni (Pavia, Northern Italy): An SEM-EDS Study on Autoptic Samples. *Int. J. Environ. Res. Public Health* 2021; 18: 2053. *Int J Environ Res Public Health* 2021; 18: 7177. doi: 10.3390/ijerph18137177. PMID: 34281114
86. Moccia C, Popovic M, Isaevska E, Fiano V, Trevisan M, Rusconi F, Polidoro S, Richiardi L. Birthweight DNA methylation signatures in infant saliva. *Clin Epigenetics* 2021; 13: 57. doi: 10.1186/s13148-021-01053-1. PMID: 33741061
87. Nazerian P, Morello F, Prota A, Betti L, Lupia E, Apruzzese L, Oddi M, Grossi F, Grifoni S, Pivetta E; ED COVID-19 Investigators. Diagnostic accuracy of physician's gestalt in suspected COVID-19. Prospective bicentric study. *Acad Emerg Med* 2021 Feb 12. doi: 10.1111/acem.14232. PMID: 33576155
88. Nervo A, Ragni A, Piovesan A, Marica V, Migliore E, Gallo M, Arvat E. Quality of Life during Treatment with Lenvatinib for Thyroid Cancer: The Patients' Perspective beyond the Medical Evaluation. *Eur Thyroid J* 2021; 10: 65-71. doi: 10.1159/000508186. Epub 2020 Jul 13. PMID: 33777821
89. Oddone E, Bollon J, Nava CR, Consonni D, Marinaccio A, Magnani C, Gasparini A, Barone-Adesi F. Effect of Asbestos Consumption on Malignant Pleural Mesothelioma in Italy: Forecasts of Mortality up to 2040. *Cancers (Basel)* 2021; 13: 3338. doi: 10.3390/cancers1313338. PMID: 34283067
90. Pagano E, Konings SRA, Di Cuonzo D, Rosato R, Bruno G, van der Heijden AA, Beulens J, Slieker R, Leal J, Feenstra TL. Prediction of mortality and major cardiovascular complications in type 2 diabetes: External validation of UK Prospective Diabetes Study outcomes model version 2 in two European observational cohorts. *Diabetes Obes Metab* 2021; 23: 1084-1091. doi: 10.1111/dom.14311. Epub 2021 Jan 22. PMID: 33377255
91. Pagano E, Pellegrino L, Rinaldi F, Palazzo V, Donati D, Meineri M, Palmisano S, Rolfo M, Bachini I, Bertetto O, Borghi F, Ciccone G; ERAS Colon-Rectum Piemonte study group members. Implementation of the ERAS (Enhanced Recovery After Surgery) protocol for colorectal cancer surgery in the Piemonte Region with an Audit and Feedback approach: study protocol for a stepped wedge cluster randomised trial: a study of the EASY-NET project. *BMJ Open* 2021; 11: e047491. doi: 10.1136/bmjopen-2020-047491. PMID: 34083345
92. Pavlidis N, Madry R, Peeters M, Sandrucci S, Markowska J, Peccatori F, Costa A, Eriksen JG, Ricardi U, Poetter R, Schrijvers D, Vermorken JB; in addition to a list of contributors. (Merletti F) ESO-ESSO-ESTRO Multidisciplinary Course in Oncology for Medical Students: 4 Years of Experience (2016-2019). *J Cancer Educ* 2021 Jan 2. doi: 10.1007/s13187-020-01947-3. PMID: 33387267
93. Pearce N, Moirano G, Maule M, Kogevinas M, Rodo X, Lawlor DA, Vandenbroucke J, Vandenbroucke-Grauls C, Polack FP, Custovic A. Does death from Covid-19 arise from a multi-step process? *Eur J Epidemiol* 2021; 36: 1-9. doi: 10.1007/s10654-020-00711-7. Epub 2021 Jan 18. PMID: 33459897
94. Pellicori P, Platz E, Dauw J, Ter Maaten JM, Martens P, Pivetta E, Cleland JGF, McMurray JJV, Mullens W, Solomon SD, Zannad F, Gargani L, Girerd N. Ultrasound imaging of congestion in heart failure: examinations beyond the heart. *Eur J Heart Fail* 2021; 23: 703-712. doi: 10.1002/ejhf.2032. Epub 2020 Nov 23. PMID: 33118672
95. Perez-Cornago A, Crowe FL, Appleby PN, Bradbury KE, Wood AM, Jakobsen MU, Johnson L, Sacerdote C, Steur M, Weiderpass E, Würtz AML, Kühn T, Katzke V, Trichopoulou A, Karakatsani A, La Vecchia C, Masala G, Tumino R, Panico S, Sluijs I, Skeie G, Imaz L, Petrova D, Quirós JR, Yohar SMC, Jakuszyn P, Melander O, Sonestedt E, Andersson J, Wennberg M, Aune D, Riboli E, Schulze MB, di Angelantonio E, Wareham NJ, Danesh J, Forouhi NG, Butterworth AS, Key TJ. Plant foods, dietary fibre and risk of ischaemic heart disease in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *Int J Epidemiol* 2021; 50: 212-222. doi: 10.1093/ije/dyaa155. PMID: 33245137
96. Pinato DJ, Scotti L, Gennari A, Colombara-Blameble E, Dolly S, Loizidou A, Chester J, Mukherjee U, Zambelli A, Aguilar-Company J, Bower M, Galazi M, Salazar R, Bertuzzi A, Brunet J, Mesia R, Sita-Lumsden A, Colombara J, Pommeret F, Seguí E, Biello F, Generali D, Grisanti S, Rizzo G, Libertini M, Moss C, Evans JS, Russell B, Wuerstlein R, Vincenzi B, Bertulli R, Ottaviani D, Liñan R, Marrari A, Carmona-García MC, Sng CCT, Tondini C, Mirallas O, Tovazzi V, Fotia V, Cruz CA, Saoudi-Gonzalez N, Felip E, R Lloveras A, Lee AJX, Newsom-Davis T, Sharkey R, Chung C, García-Illescas D, Reyes R, Sophia Wong YN, Ferrante D, Marco-Hernández J, Ruiz-Camps I, Gaidano G, Patriarca A, Sureda A, Martinez-Vila C, Sanchez de Torre A, Rimassa L, Chiudinelli L, Franchi M, Krengli M, Santoro A, Prat A, Tabernero J, V Hemelrijck M, Diamantis N, Cortellini A; OnCovid study group. Determinants of enhanced vulnerability to coronavirus disease 2019 in UK patients with cancer: a European study. *Eur J Cancer* 2021; 150: 190-202. doi: 10.1016/j.ejca.2021.03.035. PMID: 33932726
97. Pinot de Moira A, Haakma S, Strandberg-Larsen K, van Enckevort E, Kooijman M, Cadman T, Cardol M, Corpeleijn E, Crozier S, Duijts L, Elhakeem A, Eriksson JG, Felix JF, Fernández-Barrés S, Foong RE, Forhan A, Grote V, Guerlich K, Heude B, Huang RC, Järvelin MR, Jørgensen AC, Mikkola TM, Nader JLT, Pedersen M, Popovic M, Rautio N, Richiardi L, Ronkainen J, Roumeliotaki T, Salika T, Sebert S, Vinther JL, Voerman E, Vrijheid M, Wright J, Yang TC, Zariouh F, Charles MA, Inskip H,

- Jaddoe VWV, Swertz MA, Nybo Andersen AM; LifeCycle Project Group. The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. *Eur J Epidemiol* 2021; 36: 565-580. doi: 10.1007/s10654-021-00733-9. Epub 2021 Apr 21. PMID: 33884544
98. Pivetta E, Goffi A, Tizzani M, Locatelli SM, Porrino G, Losano I, Leone D, Calzolari G, Vesani M, Steri F, Ardito A, Capuano M, Gelardi M, Silvestri G, Dutto S, Avolio M, Cavallo R, Bartalucci A, Paglieri C, Morello F, Richiardi L, Maule MM, Lupia E; Molinette MedUrg Group on Lung Ultrasound. Lung Ultrasonography for the Diagnosis of SARS-CoV-2 Pneumonia in the Emergency Department. *Ann Emerg Med* 2021; 77: 385-394. doi: 10.1016/j.annemergmed.2020.10.008. Epub 2020 Oct 13. PMID: 33461884
 99. Pluta J, Pyle LC, Nead KT, Wilf R, Li M, Mitra N, Weathers B, D'Andrea K, Almstrup K, Anson-Cartwright L, Benitez J, Brown CD, Chanock S, Chen C, Cortessis VK, Ferlin A, Foresta C, Gamulin M, Gietema JA, Grasso C, Greene MH, Grotmol T, Hamilton RJ, Haugen TB, Hauser R, Hildebrandt MAT, Johnson ME, Karlsson R, Kiemeney LA, Lessel D, Lothe RA, Loud JT, Loveday C, Martin-Gimeno P, Meijer C, Nsengimana J, Quinn DI, Rafnar T, Ramdas S, Richiardi L, Skotheim RI, Stefansson K, Turnbull C, Vaughn DJ, Wiklund F, Wu X, Yang D, Zheng T, Wells AD, Grant SFA, Rajpert-De Meyts E, Schwartz SM, Bishop DT, McGlynn KA, Kanetsky PA, Nathanson KL; Testicular Cancer Consortium. Identification of 22 susceptibility loci associated with testicular germ cell tumors. *Nat Commun* 2021; 12: 4487. doi: 10.1038/s41467-021-24334-y. PMID: 34301922
 100. Popovic M, Fiano V, Isaevska E, Moccia C, Trevisan M, Rusconi F, De Marco L, Polidoro S, Merletti F, Pizzi C, Richiardi L. Determination of saliva epigenetic age in infancy, and its association with parental socio-economic characteristics and pregnancy outcomes. *J Dev Orig Health Dis* 2021; 12: 319-327. doi: 10.1017/S2040174420000380. Epub 2020 May 26. PMID: 32452337
 101. Popovic M, Moccia C, Isaevska E, Moirano G, Pizzi C, Zugna D, Rusconi F, Merletti F, Maule M, Richiardi L. COVID-19-like symptoms and their relation to the SARS-CoV-2 epidemic in children and adults of an Italian birth cohort. *Epidemiol Prev* 2021; 45: In press. doi: 10.19191/EP21.6.093. PMID: 34545726
 102. Puricelli Perin DM, Elfström KM, Bulliard JL, Burón A, Campbell C, Flugelman AA, Giordano L, Kamineni A, Ponti A, Rabeneck L, Saraiya M, Smith RA, Broeders MJM; International Cancer Screening Network. Early assessment of the first wave of the COVID-19 pandemic on cancer screening services: The International Cancer Screening Network COVID-19 survey. *Prev Med* 2021; 151:106642. doi: 10.1016/j.ypmed.2021.106642. Epub 2021 Jun 30. PMID: 34217420
 103. Quaglino P, Prince HM, Cowan R, Vermeer M, Papadavid E, Bagot M, Servitje O, Berti E, Guenova E, Stadler R, Querfeld C, Busschots AM, Hodak E, Patsatsi A, Sanches J, Maule M, Yoo J, Kevin M, Fava P, Ribero S, Zocchi L, Rubatto M, Fierro MT, Wehkamp U, Marshallko M, Mitteldorf C, Akilov O, Ortiz-Romero P, Estrach T, Vakeva L, Enz PA, Wobser M, Bayne M, Jonak C, Rubeta M, Forbes A, Bates A, Battistella M, Amel-Kashipaz R, Vyidianath B, Combalia A, Georgiou E, Hauben E, Hong EK, Jost M, Knobler R, Amitay-Laish I, Miyashiro D, Cury-Martins J, Martinez X, Muniesa C, Prag-Naveh H, Stratigos A, Nikolaou V, Quint K, Ram-Wolff C, Rieger K, Stranzenbach R, Szepesi Á, Alberti-Violette S, Felicity E, Cerroni L, Kempf W, Whittaker S, Willemze R, Kim Y, Scarisbrick JJ. Treatment of early-stage mycosis fungoides: results from the PROspective Cutaneous Lymphoma International Prognostic Index (PROCLIP) study. *Br J Dermatol* 2021; 184: 722-730. doi: 10.1111/bjd.19252. Epub 2021 Feb 18. PMID: 32479678
 104. Ribero S, Zugna D, Spector T, Bataille V. Natural history of naevi: a two-wave study. *Br J Dermatol* 2021; 184: 289-295. doi: 10.1111/bjd.19171. Epub 2021 Feb 1. PMID: 32364244
 105. Roberto A, Colombo C, Candiani G, Satolli R, Giordano L, Jaramillo L, Castagno R, Mantellini P, Falini P, Carnesiali E, Valenza M, Costa L, Campari C, Caroli S, Faggiano RC, Orione L, Belmessieri B, Marchiò V, Deandrea S, Silvestri A, Luciano D, Paci E, Mosconi P. Correction: A dynamic web-based decision aid to improve informed choice in organised breast cancer screening. A pragmatic randomized trial in Italy. *Br J Cancer* 2021; 125: 146-147. doi: 10.1038/s41416-021-01437-3. PMID: 33976369
 106. Romagnolo A, Balestrino R, Imbalzano G, Ciccone G, Riccardini F, Artusi CA, Bozzali M, Ferrero B, Montalenti E, Montanaro E, Rizzone MG, Vaula G, Zibetti M, Lopiano L. Neurological comorbidity and severity of COVID-19. *J Neurol* 2021; 268: 762-769. doi: 10.1007/s00415-020-10123-y. Epub 2020 Aug 4. PMID: 32749601
 107. Rosato R, Pagano E, Giordano A, Farinotti M, Poncino M, Veronese S, Confalonieri P, Grasso MG, Patti F, Solari A; PeNSAMI project. Living with severe multiple sclerosis: Cost-effectiveness of a palliative care intervention and cost of illness study. *Mult Scler Relat Disord* 2021; 49: 102756. doi: 10.1016/j.msard.2021.102756. PMID: 33486403
 108. Rosato R, Pagano E, Testa S, Zola P, di Cuonzo D. Missing data in longitudinal studies: Comparison of multiple imputation methods in a real clinical setting. *J Eval Clin Pract* 2021; 27: 34-41. doi: 10.1111/jep.13376. Epub 2020 Feb 26. PMID: 32101358
 109. Rossi M, Meggendorfer M, Zampini M, Tettamanti M, Riva E, Travaglino E, Bersanelli M, Mandelli S, Galbussera AA, Mosca E, Saba E, Chiereghini C, Manes N, Milanesi C, Ubezio M, Morabito L, Peano C, Soldà G, Asselta R, Duga S, Selmi C, De Santis M, Malik K, Maggioni G, Bicchieri ME, Campagna A, Tentori CA, Russo A, Civilini E, Allavena P, Piazza R, Corrao G, Sala C, Termanini A, Giordano L, Detoma P, Malabaila A, Sala L, Rosso S, Zanetti R, Saitta C, Riva E, Condorelli G, Passamonti F, Santoro A, Sole F, Platzbecker U, Fenaux P, Bolli N, Castellani G, Kern W, Vassiliou G, Haferlach T, Lucca U, Della Porta MG. Clinical relevance of clonal hematopoiesis in the oldest-old population. *Blood* 2021; blood.2021011320. doi: 10.1182/blood.2021011320. PMID: 34125889
 110. Saberi Hosnijeh F, Casabonne D, Nieters A, Solans M, Naudin S, Ferrari P, McKay JD, Benavente Y, Weiderpass E, Freisling H, Severi G, Boutron Ruault MC, Besson C, Agnoli C, Masala G, Sacerdote C, Tumino R, Huerta JM, Amiano P, Rodriguez-Barranco M, Bonet C, Barricarte A, Christakoudi S, Knuppel A, Bueno-de-Mesquita B, Schulze MB, Kaaks R, Canzian F, Späth

- F, Jerkeman M, Rylander C, Tjønneland A, Olsen A, Borch KB, Vermeulen R. Association between anthropometry and lifestyle factors and risk of B-cell lymphoma: An exposome-wide analysis. *Int J Cancer* 2021; 148: 2115-2128. doi: 10.1002/ijc.33369. Epub 2020 Nov 12. PMID: 33128820
111. Sacchetto L, Rosso S, Comber H, Bouchardy C, Broganelli P, Galceran J, Hackl M, Katalinic A, Louwman M, Robsahm TE, Tryggvadottir L, Tumino R, Van Eycken E, Walsh PM, Zadnik V, Zanetti R. Skin melanoma deaths within 1 or 3 years from diagnosis in Europe. *Int J Cancer* 2021; 148: 2898-2905. doi: 10.1002/ijc.33479. Epub 2021 Feb 1. PMID: 33497469
112. Scelo G, Maule MM, Richiardi L. Cancers emerging early in adulthood: Analysis of trends and patterns in European cancer registries. *Eur J Cancer* 2021; 143: 33-39. doi: 10.1016/j.ejca.2020.10.026. Epub 2020 Dec 2. PMID: 33278772
113. SCORE2 working group and ESC Cardiovascular risk collaboration. SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. *Eur Heart J* 2021; 42: 2439-2454. doi: 10.1093/eurheartj/ehab309. PMID: 34120177
114. Scozzari G, Costa C, Migliore E, Coggiola M, Ciccone G, Savio L, Scarmozzino A, Pira E, Cassoni P, Galassi C, Cavallo R, The Collaborative Group. Prevalence, Persistence, and Factors Associated with SARS-CoV-2 IgG Seropositivity in a Large Cohort of Healthcare Workers in a Tertiary Care University Hospital in Northern Italy. *Viruses* 2021; 13: 1064. doi: 10.3390/v13061064. PMID: 34205134
115. Selby K, Senore C, Wong M, May FP, Gupta S, Liang PS. Interventions to ensure follow-up of positive fecal immunochemical tests: An international survey of screening programs. *J Med Screen* 2021; 28: 51-53. doi: 10.1177/0969141320904977. Epub 2020 Feb 13. PMID: 32054392
116. Sonaglioni A, Cassandro R, Luisi F, Ferrante D, Nicolosi GL, Lombardo M, Anzà C, Harari S. Correlation Between Doppler Echocardiography and Right Heart Catheterisation-Derived Systolic and Mean Pulmonary Artery Pressures: Determinants of Discrepancies Between the Two Methods. *Heart Lung Circ* 2021; 30: 656-664. doi: 10.1016/j.hlc.2020.10.009. Epub 2020 Nov 19. PMID: 33223493
117. Soosaipillai G, Wu A, Dettorre GM, Diamantis N, Chester J, Moss C, Aguilar-Company J, Bower M, Sng CC, Salazar R, Brunet J, Jones E, Mesia R, Jackson A, Mukherjee U, Sita-Lumsden A, Seguí E, Ottaviani D, Carbó A, Benafit S, Würstlein R, Carmona C, Chopra N, Cruz CA, Swallow J, Saoudi N, Felip E, Galazi M, Garcia-Fructuoso I, Lee AJX, Newsom-Davis T, Wong YNS, Sureda A, Maluquer C, Ruiz-Camps I, Cabrita A, Prat A, Loizidou A, Gennari A, Ferrante D, Tabernero J, Russell B, Van Hemelrijck M, Dolly S, Hulbert-Williams NJ, Pinato DJ. Specialist palliative and end-of-life care for patients with cancer and SARS-CoV-2 infection: a European perspective. *Ther Adv Med Oncol* 2021; 13: 17588359211042224. doi: 10.1177/17588359211042224. eCollection 2021. PMID: 34497669
118. Specchia G, Pregno P, Breccia M, Castagnetti F, Monagheddu C, Bonifacio M, Tiribelli M, Stagno F, Caocci G, Martino B, Luciano L, Pizzuti M, Gozzini A, Scortechni AR, Albano F, Bergamaschi M, Capodanno I, Patriarca A, Fava C, Rege-Cambrin G, Sorà F, Galimberti S, Bocchia M, Binotto G, Reddicono G, DiTonno P, Maggi A, Sanpaolo G, De Candia MS, Giai V, Abruzzese E, Miggiano MC, La Barba G, Pietranuovo G, Guella A, Levato L, Mulas O, Saccona F, Rosti G, Musto P, Di Raimondo F, Pane F, Baccarani M, Saglio G, Ciccone G. Prognostic Factors for Overall Survival In Chronic Myeloid Leukemia Patients: A Multicentric Cohort Study by the Italian CML GIMEMA Network. *Front Oncol* 2021; 11: 739171. doi: 10.3389/fonc.2021.739171. eCollection 2021. PMID: 34513714
119. Spinoni EG, Mennuni M, Rognoni A, Grisafi L, Colombo C, Lio V, Renda G, Foglietta M, Petrilli I, D'Ardes D, Sainaghi PP, Aimaretti G, Bellan M, Castello L, Avanzi GC, Corte FD, Krengli M, Pirisi M, Malerba M, Capponi A, Gallina S, Pierdomenico SD, Cipollone F, Patti G; COVID-UPO Clinical Team†. Contribution of Atrial Fibrillation to In-Hospital Mortality in Patients With COVID-19. *Circ Arrhythm Electrophysiol* 2021; 14: e009375. doi: 10.1161/CIRCEP.120.009375. Epub 2021 Feb 16. PMID: 33591815
120. Spongolini AP, Rondonotti D, Platini F, Cena T, Ferrante D, Stratica F, Gatti A, Magnani C, Gennari A. A Simon's two-stage design trial evaluating the potential role of a kind of honey in preventing chemotherapy-hematopoietic toxicities. *J Tradit Complement Med* 2021; 11: 466-469. doi: 10.1016/j.jtcme.2021.04.005. eCollection 2021 Sep. PMID: 34522641
121. Stampini V, Monzani A, Caristia S, Ferrante G, Gerbino M, De Pedrini A, Amadori R, Rabbone I, Surico D. The perception of Italian pregnant women and new mothers about their psychological wellbeing, lifestyle, delivery, and neonatal management experience during the COVID-19 pandemic lockdown: a web-based survey. *BMC Pregnancy Childbirth* 2021; 21: 473. doi: 10.1186/s12884-021-03904-4. PMID: 34210276
122. Taylor K, Elhakeem A, Thorbjørnsrud Nader JL, Yang TC, Isaevska E, Richiardi L, Vrijkotte T, Pinot de Moira A, Murray DM, Finn D, Mason D, Wright J, Oddie S, Roeleveld N, Harris JR, Andersen AN, Caputo M, Lawlor DA. Effect of Maternal Prepregnancy/Early-Pregnancy Body Mass Index and Pregnancy Smoking and Alcohol on Congenital Heart Diseases: A Parental Negative Control Study. *J Am Heart Assoc* 2021; 10: e020051. doi: 10.1161/JAHA.120.020051. Epub 2021 May 27. PMID: 34039012
123. Testa S, Di Cuonzo D, Ritorto G, Fanchini L, Bustreo S, Racca P, Rosato R. Response shift in health-related quality of life measures in the presence of formative indicators. *Health Qual Life Outcomes* 2021; 19: 9. doi: 10.1186/s12955-020-01663-y. PMID: 33407569
124. Ubalde-Lopez M, Garani-Papadatos T, Scelo G, Casas M, Lissåker C, Peters S, Nohr EA, Albin M, Lucas R, Papantonio K, Polańska K, Ramlau-Hansen CH, Šarac J, Selander J, Skröder H, Vasileiou E, Kogevinas M, Bültmann U, Mehlum IS, Maule M.

- Working life, health and well-being of parents: a joint effort to uncover hidden treasures in European birth cohorts. *Scand J Work Environ Health* 2021 Aug 25:3980. doi: 10.5271/sjweh.3980. Online ahead of print. PMID: 34432068
125. Valentino P, Marnetto F, Martire S, Malucchi S, Bava CI, Popovic M, Bertolotto A. Serum neurofilament light chain levels in healthy individuals: A proposal of cut-off values for use in multiple sclerosis clinical practice. *Mult Scler Relat Disord* 2021; 54: 103090. doi: 10.1016/j.msard.2021.103090. Online ahead of print. PMID: 34182224
 126. Van Puyvelde H, Papadimitriou N, Clasen J, Muller D, Biessy C, Ferrari P, Halkjær J, Overvad K, Tjønneland A, Fortner RT, Katzke V, Schulze MB, Chiodini P, Masala G, Pala V, Sacerdote C, Tumino R, Bakker MF, Agudo A, Ardanaz E, Chirlaque López MD, Sánchez MJ, Ericson U, Gylling B, Karlsson T, Manjer J, Schmidt JA, Nicolas G, Casagrande C, Weiderpass E, Heath AK, Godderis L, Van Herck K, De Bacquer D, Gunter MJ, Huybrechts I. Dietary Methyl-Group Donor Intake and Breast Cancer Risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). *Nutrients* 2021; 13: 1843. doi: 10.3390/nu13061843. PMID: 34071317
 127. Vigezzi GP, Gaetti G, Gianfredi V, Frascella B, Gentile L, d'Errico A, Stuckler D, Ricceri F, Costa G, Odone A; Italian Working Group on Retirement and Health. Transition to retirement impact on health and lifestyle habits: analysis from a nationwide Italian cohort. *BMC Public Health* 2021; 21: 1670. doi: 10.1186/s12889-021-11670-3. PMID: 34521363
 128. Visco C, Di Rocco A, Evangelista A, Quaglia FM, Tisi MC, Morello L, Zilioli VR, Rusconi C, Hohaus S, Sciarra R, Re A, Tecchio C, Chiappella A, Marin-Niebla A, McCulloch R, Gini G, Perrone T, Nassi L, Pennese E, Stefani PM, Cox MC, Bozzoli V, Fabbri A, Polli V, Ferrero S, Celis MIA, Sica A, Petrucci L, Arcaini L, Rule S, Krampera M, Vitolo U, Balzarotti M. Outcomes in first relapsed-refractory younger patients with mantle cell lymphoma: results from the MANTLE-FIRST study. *Leukemia* 2021; 35: 787-795. doi: 10.1038/s41375-020-01013-3. Epub 2020 Aug 11. PMID: 32782382
 129. Visco C, Di Rocco A, Evangelista A, Quaglia FM, Tisi MC, Morello L, Zilioli VR, Rusconi C, Hohaus S, Sciarra R, Re A, Tecchio C, Chiappella A, Marin-Niebla A, McCulloch R, Gini G, Perrone T, Nassi L, Pennese E, Stefani PM, Cox MC, Bozzoli V, Fabbri A, Polli V, Ferrero S, De Celis MIA, Sica A, Petrucci L, Arcaini L, Rule S, Krampera M, Vitolo U, Balzarotti M. Correction: Outcomes in first relapsed-refractory younger patients with mantle cell lymphoma: results from the MANTLE-FIRST study. *Leukemia* 2021; 35: 932. doi: 10.1038/s41375-020-01119-8. PMID: 33483620
 130. Vuik FER, Nieuwenburg SAV, Moen S, Spada C, Senore C, Hassan C, Pennazio M, Rondonotti E, Pecere S, Kuipers EJ, Spaander MCW. Colon capsule endoscopy in colorectal cancer screening: a systematic review. *Endoscopy* 2021; 53: 815-824. doi: 10.1055/a-1308-1297. Epub 2021 Jan 13. PMID: 334404422
 131. Wedekind R, Keski-Rahkonen P, Robinot N, Viallon V, Rothwell JA, Boutron-Ruault MC, Aleksandrova K, Wittenbecher C, Schulze MB, Halkjaer J, Rostgaard-Hansen AL, Kaaks R, Katzke V, Masala G, Tumino R, Santucci de Magistris M, Krogh V, Sacerdote C, Jakobsen P, Weiderpass E, Gunter MJ, Huybrechts I, Scalbert A. Pepper Alkaloids and Processed Meat Intake: Results from a Randomized Trial and the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. *Mol Nutr Food Res* 2021; 65: e2001141. doi: 10.1002/mnfr.202001141. Epub 2021 Mar 2. PMID: 33592132
 132. Yardman-Frank JM, Bronner B, Rosso S, From L, Busam K, Groben P, Tucker P, Cust A, Armstrong B, Kricker A, Marrett L, Anton-Culver H, Gruber S, Gallagher R, Zanetti R, Sacchetto L, Dwyer T, Venn A, Orlow I, Kanetsky P, Luo L, Thomas N, Begg C, Berwick M; GEM Study Team. Comparison of community pathologists with expert dermatopathologists evaluating Breslow thickness and histopathologic subtype in a large international population-based study of melanoma. *JAAD Int* 2021; 4: 25-27. doi: 10.1016/j.jdin.2021.04.002. eCollection 2021 Sep. PMID: 34409386
 133. Yardman-Frank JM, Glassheim E, Kricker A, Armstrong BK, Marrett LD, Luo L, Cust AE, Busam KJ, Orlow I, Gallagher RP, Gruber SB, Anton-Culver H, Rosso S, Zanetti R, Sacchetto L, Kanetsky PA, Dwyer T, Venn A, Lee-Taylor J, Begg CB, Thomas NE, Berwick M. Differences in Melanoma Between Canada and New South Wales, Australia: A Population-Based Genes, Environment, and Melanoma (GEM) Study. *JID Innov* 2021; 1: 100002. doi: 10.1016/j.xjidi.2021.100002. Epub 2021 Jan 25. PMID: 33768212
 134. Zelic R, Giunchi F, Lianas L, Mascia C, Zanetti G, Andrén O, Fridfeldt J, Carlsson J, Davidsson S, Molinaro L, Vincent PH, Richiardi L, Akre O, Fiorentino M, Pettersson A. Interchangeability of light and virtual microscopy for histopathological evaluation of prostate cancer. *Sci Rep* 2021; 11: 3257. doi: 10.1038/s41598-021-82911-z. PMID: 33547336
 135. Zeppogno P, Krengli M, Ferrante D, Bagnati M, Burgio V, Farruggio S, Rolla R, Gramaglia C, Grossini E. Psychotherapy with Music Intervention Improves Anxiety, Depression and the Redox Status in Breast Cancer Patients Undergoing Radiotherapy: A Randomized Controlled Clinical Trial. *Cancers (Basel)* 2021; 13: 1752. doi: 10.3390/cancers1313360. PMID: 33916933
 136. Zielonke N, Geuzinge A, Heijnsdijk EAM, Heinävaara S, Senore C, Jarm K, de Koning HJ, van Ravesteyn NT, On Behalf Of The Eu-Topia Consortium. Extending Age Ranges in Breast Cancer Screening in Four European Countries: Model Estimations of Harm-to-Benefit Ratios. *Cancers (Basel)* 2021; 13: 3360. doi: 10.3390/cancers1313360. PMID: 34283068
 137. Zorzi M, Battagello J, Fiore A, Memo L, Senore C, Rugge M. Colorectal cancer incidence and mortality after negative fecal immunochemical tests by age 70: a prospective observational study. *Int J Cancer* 2021 May 14. doi: 10.1002/ijc.33682. PMID: 33990953
 138. Zorzi M, Hassan C, Battagello J, Antonelli G, Pantalena M, Bulighin G, Alicante S, Meggiato T, Rosa-Rizzotto E, Iacopini F, Luigiano C, Monica F, Arrigoni A, Germanà B, Valiante F, Mallardi B, Senore C, Grazzini G, Mantellini P. Adenoma detection by Endocuff-assisted versus standard colonoscopy in an organized screening program: the “ItaVision” Randomized Controlled Trial. *Endoscopy* 2021 Feb 1. doi: 10.1055/a-1379-6868. PMID: 33524994

139. Zorzi M, Hassan C, Senore C, Capodaglio G, Turrin A, Narne E, Mussato A, Rizzato S, Chinellato E, Zamberlan S, Repici A, Rugge M. Interval colorectal cancers after negative faecal immunochemical test in a 13-year screening programme. *J Med Screen* 2021; 28: 131-139. doi: 10.1177/0969141320918613. PMID: 32393153
140. Zuccalà M, Barizzone N, Boggio E, Gigliotti L, Sorosina M, Basagni C, Bordoni R, Clarelli F, Anand S, Mangano E, Vecchio D, Corsetti E, Martire S, Perga S, Ferrante D, Gajofatto A, Ivashynka A, Solaro C, Cantello R, Martinelli V, Comi G, Filippi M, Esposito F, Leone M, De Bellis G, Dianzani U, Martinelli-Boneschi F, D'Alfonso S. Genomic and functional evaluation of TNFSF14 in multiple sclerosis susceptibility. *J Genet Genomics* 2021; 48: 497-507. doi: 10.1016/j.jgg.2021.03.017. Epub 2021 May 25. PMID: 34353742
141. Zumel-Marne A, Castaño-Vinyals G, Alguacil J, Villanueva CM, Maule M, Gracia-Lavedan E, Momoli F, Krewski D, Mohipp C, Petridou E, Bouka E, Merletti F, Migliore E, Piro S, Ha M, Mannetje A', Eng A, Aragones N, Cardis E. Exposure to drinking water trihalomethanes and nitrate and the risk of brain tumours in young people. *Environ Res* 2021; 200: 111392. doi: 10.1016/j.envres.2021.111392. Epub 2021 Jun 1. PMID: 34087188