



SUNRISE T2.1 – INVENTORY



INTRODUCTION

This inventory has been developed as a trusted, well-organized collection of high-quality educational resources and scientific literature on cancer prevention. It brings together a diverse selection of materials such as articles, publications, websites, educational materials that have been carefully curated to support educators, parents, adolescents, and health professionals in advancing knowledge and promoting evidence-based practices in cancer prevention.

The content is organized into six categories, each divided into relevant subcategories for clarity and ease of navigation. These categories include cancer prevention, substance use and cancer risks, environmental risks and disease prevention, cancer awareness, media literacy, and cancer education, policy & practice. Each section is introduced with a brief description to help users quickly identify and access relevant resources.

All materials included in the inventory have been selected based on specific criteria to ensure relevance, scientific integrity, and usefulness. All resources listed are published between 2014 and 2024 and are in English language. Studies included are primarily conducted in the EU, considering cultural, socio-economic, and healthcare system contexts, while relevant international studies are also included. Publications contained within are all peer-reviewed to ensure credibility, while all opinion pieces are strictly excluded. International guidelines and recommendations are all the product of authoritative institutions.

This inventory contributes to the goals of the SUNRISE project by promoting equitable access to reliable, current information that empowers young people, families, and educators to make informed, health-conscious decisions in the field of cancer prevention.

Acknowledgment

This project has received funding from the European Union’s Horizon Europe research and innovation programme under grant agreement No 101136829.



Legal Notice

The information in this document is subject to change without notice.

The Members of the SUNRISE Consortium make no warranty of any kind with regard to this document, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

The European Commission is not responsible for any use that may be made of the information it contains.

TABLE OF CONTENTS

1. Lifestyle Factors for Cancer Prevention	5
1a. Physical Activity	5
1b. Stress	7
1c. Nutrition	7
1d. General	10
2. Substance Use and Cancer Risks	13
2a. Alcohol	13
2b. Tobacco	14
3. Environmental Risks and Disease Prevention	17
3a. Sun exposure	17
3b. Radiation	18
3c. Vaccination	18
4. Cancer Awareness	20
4a. Screening Prevention and Early Detection	20
4b. Cancer Types	21
5. Media Literacy	23
6. Cancer Education, Policy and Practice	25
6a. Country-level Cancer Insights	25
6b. Global Strategies and Education	26
6c. Impact of Digital and School Based Interventions	27
7. Acknowledgments	30
8. SUNRISE Consortium	35

Category 1: Lifestyle Factors for Cancer Prevention

This category highlights the crucial role that everyday lifestyle choices play in reducing cancer risks. The everyday choice between healthy or unhealthy behaviors can influence drastically cancer occurrence or prevention. Resources in this section address how movement, nutrition, stress management and overall wellness contribute to cancer prevention. These tools are aimed at empowering individuals to make informed choices for long-term health while showcasing the adverse effects of unhealthy behaviors.

SUBCATEGORIES:

1a) Physical Activity

Resources showing the effect of regular exercise as a protective factor against cancer and the impact of inactiveness.

WEBSITE

World Health Organization. (2024). [Physical activity](https://www.who.int/news-room/fact-sheets/detail/physical-activity). World Health Organization; World Health Organization. <https://www.who.int/news-room/fact-sheets/detail/physical-activity>

International Agency for Research on Cancer. (2016). [Be physically active in everyday life. Limit the time you spend sitting](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/physical-activity-recommendation). European Code Against Cancer. <https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/physical-activity-recommendation>

Wiseman, M. (n.d.). [Body weight](https://learning.iarc.fr/edp/courses/3-bodyweight/). International Agency for Research on Cancer. <https://learning.iarc.fr/edp/courses/3-bodyweight/>

Steindorf, K. (n.d.). [Physical activity myths](https://learning.iarc.fr/edp/courses/4-physical-activity-myths/). International Agency for Research on Cancer. <https://learning.iarc.fr/edp/courses/4-physical-activity-myths/>

ARTICLES

Rock, C. L., Thomson, C., Gansler, T., Gapstur, S. M., McCullough, M. L., Patel, A. V., Andrews, K. S., Bandera, E. V., Spees, C. K., Robien, K., Hartman, S., Sullivan, K., Grant, B. L., Hamilton, K. K., Kushi, L. H., Caan, B. J., Kibbe, D., Donze Black, J., Wiedt, T. L., McMahon, C., Sloan, K., & Doyle, C. (2020). [American Cancer Society guideline for diet and physical activity for cancer prevention](https://doi.org/10.3322/caac.21591). *CA: A Cancer Journal for Clinicians*, 70(4), 245–271. <https://doi.org/10.3322/caac.21591>

McTiernan, A., Friedenreich, C. M., Katzmarzyk, P. T., Powell, K. E., Macko, R., Buchner, D., Pescatello, L. S., Bloodgood, B., Tennant, B., Vaux-Bjerke, A., George, S. M., Troiano, R. P., & Piercy, K. L. (2019). [Physical activity in cancer prevention and survival: A systematic review](https://doi.org/10.1249/MSS.0000000000001937). *Medicine & Science in Sports & Exercise*, 51(6), 1252–1261. <https://doi.org/10.1249/MSS.0000000000001937>

McDermott, K. T., Caro Noake, Wolff, R., Bauld, L., Espina, C., Jérôme Foucaud, Steindorf, K., Thorat, M. A., Weijenberg, M. P., Joachim Schüz, & Jos Kleijnen. (2023). [Digital interventions to moderate physical inactivity and/or nutrition in young people: a Cancer Prevention Europe overview of systematic reviews](https://doi.org/10.3389/fdgth.2023.1185586). *Frontiers in Digital Health*, 5. <https://doi.org/10.3389/fdgth.2023.1185586>

Rose, T., Barker, M., Maria Jacob, C., Morrison, L., Lawrence, W., Strömmer, S., Vogel, C., Woods-Townsend, K., Farrell, D., Inskip, H., & Baird, J. (2017). [A Systematic Review of Digital Interventions for Improving the Diet and Physical Activity Behaviors of Adolescents](https://doi.org/10.1016/j.jadohealth.2017.05.024). *Journal of Adolescent Health*, 61(6), 669–677. <https://doi.org/10.1016/j.jadohealth.2017.05.024>

Böhm, B., Karwiese, S. D., Böhm, H., & Oberhoffer, R. (2019). [Effects of Mobile Health Including Wearable Activity Trackers to Increase Physical Activity Outcomes Among Healthy Children and Adolescents: Systematic Review](https://doi.org/10.2196/mhealth.8298). *JMIR MHealth and UHealth*, 7(4), e8298. <https://doi.org/10.2196/mhealth.8298>

Van Sluijs, E. M. F., Ekelund, U., Crochemore-Silva, I., Guthold, R., Ha, A., Lubans, D., Oyeyemi, A. L., Ding, D., & Katzmarzyk, P. T. (2021). [Physical activity behaviours in adolescence: Current evidence and opportunities for intervention](https://doi.org/10.1016/s0140-6736(21)01259-9). *The Lancet*, 398(10298), 429–442. [https://doi.org/10.1016/s0140-6736\(21\)01259-9](https://doi.org/10.1016/s0140-6736(21)01259-9)

Mihaela Jurdana. (2021). [Do skeletal muscle myokines during physical activity reduce cancer risk? Possible biological mechanisms : Physical activity and cancer. Possible biological mechanisms](https://www.radioloncol.com/index.php/ro/article/view/3509). *Radiology and Oncology*, 55(1), 7–17. <https://www.radioloncol.com/index.php/ro/article/view/3509>

Zhang, R., Lu, Y., Bian, Z., Zhou, S., Xu, L., Jiang, F., Yuan, S., Tan, X., Chen, X., Ding, Y., & Li, X. (2024). [Sleep, physical activity, and sedentary behaviors in relation to overall cancer and site-specific cancer risk: A prospective cohort study](https://doi.org/10.1016/j.isci.2024.109931). *iScience*, 27(6), Article 109931. <https://doi.org/10.1016/j.isci.2024.109931>

Koorts, H., Salmon, J., Timperio, A., Ball, K., Macfarlane, S., Lai, S. K., Brown, H., Chappel, S. E., Lewis, M., & Ridgers, N. D. (2020). [Translatability of a wearable technology intervention to increase adolescent physical activity: Mixed methods implementation evaluation](https://doi.org/10.2196/13573). *Journal of Medical Internet Research*, 22(8), e13573. <https://doi.org/10.2196/13573>

Carlin, A., Murphy, M. H., & Gallagher, A. M. (2016). [Do interventions to increase walking work? A systematic review of interventions in children and adolescents](https://doi.org/10.1007/s40279-015-0432-6). *Sports Medicine*, 46(4), 515–530. <https://doi.org/10.1007/s40279-015-0432-6>

Creaser, A. V., Clemes, S. A., Costa, S., Hall, J., Ridgers, N. D., Barber, S. E., & Bingham, D. D. (2021). [The acceptability, feasibility, and effectiveness of wearable activity trackers for increasing physical activity in children and adolescents: A systematic review](https://doi.org/10.3390/ijerph18126211). *International Journal of Environmental Research and Public Health*, 18(12), 6211. <https://doi.org/10.3390/ijerph18126211>

Liang, H., Wang, X., & An, R. (2023). [Influence of Pokémon GO on physical activity and psychosocial well-being in children and adolescents: Systematic review](https://doi.org/10.2196/49019). *Journal of Medical Internet Research*, 25, e49019. <https://doi.org/10.2196/49019>

Seims, A. L., Hall, J., Bingham, D. D., Creaser, A., Christoforou, A., Barber, S., & Daly-Smith, A. (2023). [Interventions targeting children and young people’s physical activity behavior at home: A systematic review](https://doi.org/10.1371/journal.pone.0289831). *PLOS ONE*, 18(8), e0289831. <https://doi.org/10.1371/journal.pone.0289831>

PUBLICATION

World Health Organization. (2020). [WHO guidelines on physical activity and sedentary behaviour](https://www.who.int/publications/i/item/9789240015128) (ISBN 9789240015128). <https://www.who.int/publications/i/item/9789240015128>

1b) Stress

Materials and interventions addressing the impact of stress on overall health and its potential link to cancer.

ARTICLES

Rahal, D., Bower, J. E., Irwin, M. R., & Fuligni, A. J. (2024). [Associations between emotional reactivity to stress and adolescent substance use: Differences by sex and valence](https://doi.org/10.1002/smi.3420). *Stress and Health*, 40(5), e3420. <https://doi.org/10.1002/smi.3420>

Dai, S., Mo, Y., Wang, Y., Xiang, B., Liao, Q., Zhou, M., Li, X., Li, Y., Xiong, W., Li, G., Guo, C., & Zeng, Z. (2020). [Chronic Stress Promotes Cancer Development](https://doi.org/10.3389/fonc.2020.01492). *Frontiers in Oncology*, 10(1492). <https://doi.org/10.3389/fonc.2020.01492>

Valavanidis, A. (2017). [Is there a link between psychological stress and adverse life events with increased risk of developing cancer?](https://www.researchgate.net/publication/315373379) ResearchGate. <https://www.researchgate.net/publication/315373379> [Is There a Link Between Psychological Stress and Adverse Life Events with Increased Risk of Developing Cancer](https://www.researchgate.net/publication/315373379)

Fischer, A., Ziogas, A., & Anton-Culver, H. (2018). [Negative Valence Life Events Promote Breast Cancer Development](https://doi.org/10.1016/j.clbc.2017.10.017). *Clinical Breast Cancer*, 18(4), e521–e528. <https://doi.org/10.1016/j.clbc.2017.10.017>

Lehtimäki, S., Martic, J., Wahl, B., Foster, K. T., & Schwalbe, N. (2020). [Evidence on digital mental health interventions for adolescents and young people: A systematic overview](https://doi.org/10.2196/25847). *JMIR Mental Health*, 8(4), e25847. <https://doi.org/10.2196/25847>

Välimäki, M., Anttila, K., Anttila, M., & Lahti, M. (2017). [Web-Based Interventions Supporting Adolescents and Young People With Depressive Symptoms: Systematic Review and Meta-Analysis](https://doi.org/10.2196/mhealth.8624). *JMIR MHealth and UHealth*, 5(12), e180. <https://doi.org/10.2196/mhealth.8624>

1c) Nutrition

Resources and interventions on the effect of balanced nutrition and dietary habits to reduce cancer risks.

WEBSITE

Europa Uomo Cyprus. (n.d.). [Cancer prevention](https://europauomocyprus.com.cy/en/cancer-prevention/). <https://europauomocyprus.com.cy/en/cancer-prevention/>

World Obesity Federation. (n.d.). [Cyprus](https://data.worldobesity.org/country/cyprus-53/). Global Obesity Observatory. <https://data.worldobesity.org/country/cyprus-53/>

Europa Donna Cyprus. (n.d.). [Dietary advice & nutrition service](https://europadonna.com.cy/en/services/dietary-advice-and-nutrition-service/). <https://europadonna.com.cy/en/services/dietary-advice-and-nutrition-service/>

Cleverfood - Food2030. (2025). [Food2030](https://food2030.eu/projects/cleverfood/). <https://food2030.eu/projects/cleverfood/>

World Health Organization. (2018). [Guideline: Implementing effective actions for improving adolescent nutrition](https://www.who.int/publications/i/item/9789241513708). <https://www.who.int/publications/i/item/9789241513708>

International Agency for Research on Cancer. (2016). [Maintain a healthy body weight](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/healthy-body-weight). European Code Against Cancer. <https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/healthy-body-weight>

International Agency for Research on Cancer. (2016). [Diet](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/diet-recommendation). European Code Against Cancer. <https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/diet-recommendation>

World Health Organization. (2019). [5 tips for a healthy diet this New Year](https://www.who.int/news-room/feature-stories/detail/5-tips-for-a-healthy-diet-this-new-year). <https://www.who.int/news-room/feature-stories/detail/5-tips-for-a-healthy-diet-this-new-year>

World Health Organization. (2018). [Nutrition](https://www.who.int/news-room/facts-in-pictures/detail/nutrition). <https://www.who.int/news-room/facts-in-pictures/detail/nutrition>

World Health Organization. (2024). [Malnutrition](https://www.who.int/news-room/factsheets/detail/malnutrition). <https://www.who.int/news-room/factsheets/detail/malnutrition>

World Health Organization. (2025). [Obesity and overweight](https://www.who.int/news-room/factsheets/detail/obesity-and-overweight). <https://www.who.int/news-room/factsheets/detail/obesity-and-overweight>

World Health Organization. (2020). [Healthy diet](https://www.who.int/news-room/factsheets/detail/healthy-diet). <https://www.who.int/news-room/factsheets/detail/healthy-diet>

Romieu, I. (n.d.). [Diet](https://learning.iarc.fr/edp/courses/5-diet/). International Agency for Research on Cancer. <https://learning.iarc.fr/edp/courses/5-diet/>

ARTICLES

Samad, N., Bearne, L., Noor, F. M., Akter, F., & Parmar, D. (2024). [School-based healthy eating interventions for adolescents aged 10–19 years: an umbrella review](https://doi.org/10.1186/s12966-024-01668-6). *International Journal of Behavioral Nutrition and Physical Activity*, 21(1). <https://doi.org/10.1186/s12966-024-01668-6>

Barnes, C., McCrabb, S., Stacey, F., Nathan, N., Yoong, S. L., Grady, A., Sutherland, R., Hodder, R., Innes-Hughes, C., Davies, M., & Wolfenden, L. (2021). [Improving implementation of school-based healthy eating and physical activity policies, practices, and programs: a systematic review](https://doi.org/10.1093/tbm/ibab037). *Translational Behavioral Medicine*, 11(7). <https://doi.org/10.1093/tbm/ibab037>

Wiseman, M. J. (2019). [Nutrition and cancer: Prevention and survival](https://doi.org/10.1017/S0007114518002222). *British Journal of Nutrition*, 122(5), 481–487. <https://doi.org/10.1017/S0007114518002222>

Moore, T. H. M., Tomlinson, E., Spiga, F., Higgins, J. P. T., Gao, Y., Caldwell, D. M., Nobles, J., Dawson, S., Ijaz, S., Savovic, J., Hodder, R. K., Wolfenden, L., Jago, R., Phillips, S., Hillier-Brown, F., & Summerbell, C. D. (2022). [Interventions to prevent obesity in children aged 12 to 18 years old](https://doi.org/10.1002/14651858.CD015330). *The Cochrane Database of Systematic Reviews*, 2022(7), CD015330. <https://doi.org/10.1002/14651858.CD015330>

- Pigeot, I., Baranowski, T., De Henauw, S., and the IDEFICS Intervention Study Group, and on behalf of the IDEFICS consortium (2015) [The IDEFICS intervention trial to prevent childhood obesity: design and study methods](https://doi.org/10.1111/obr.12345). *Obesity Reviews*, 16: 4–15. <https://doi.org/10.1111/obr.12345>
- Cava, E., Marzullo, P., Farinelli, D., Gennari, A., Saggia, C., Riso, S., & Prodam, F. (2022). [Breast Cancer Diet “BCD”: A Review of Healthy Dietary Patterns to Prevent Breast Cancer Recurrence and Reduce Mortality](https://doi.org/10.3390/nu14030476). *Nutrients*, 14(3), 476. <https://doi.org/10.3390/nu14030476>
- Kouvari, M., Karipidou, M., Tsiampalis, T., Mamalaki, E., Poulimeneas, D., Bathrellou, E., Panagiotakos, D., & Yannakoulia, M. (2022). [Digital Health Interventions for Weight Management in Children and Adolescents: Systematic Review and Meta-analysis](https://doi.org/10.2196/30675). *Journal of Medical Internet Research*, 24(2), e30675. <https://doi.org/10.2196/30675>
- Kyprianidou, M., Panagiotakos, D., Faka, A., Kambanaros, M., Makris, K. C., & Christophi, C. A. (2021). [Adherence to the Mediterranean diet in Cyprus and its relationship to multi-morbidity: An epidemiological study](https://doi.org/10.1017/S1368980020004267). *Public Health Nutrition*, 24(14), 4546–4555. <https://doi.org/10.1017/S1368980020004267>
- Chaudhary, A., Sudzina, F., & Mikkelsen, B. E. (2020). [Promoting healthy eating among young people— A review of the evidence of the impact of school-based interventions](https://doi.org/10.3390/nu12092894). *Nutrients*, 12(9), 2894. <https://doi.org/10.3390/nu12092894>
- Conte, L., Lupo, R., Lezzi, A., Paolo, V., Rubbi, I., Rizzo, E., Carvello, M., Calabrò, A., Botti, S., De Matteis, E., Massafra, R., Vitale, E., & De Nunzio, G. (2024). [A nationwide cross-sectional study investigating adherence to the Mediterranean diet, smoking, alcohol and work habits, hormonal dynamics between breast cancer cases and healthy subjects](https://doi.org/10.1016/j.nutos.2024.02.007). *Clinical Nutrition Open Science*, 48, 100005. <https://doi.org/10.1016/j.nutos.2024.02.007>
- Chirumbolo, S. (2020). [Oxidative stress, nutrition and cancer: Friends or foes?](https://doi.org/10.5534/wjmh.190167) *World Journal of Men's Health*, 38(1), 19–30. <https://doi.org/10.5534/wjmh.190167>
- Almanza-Aguilera, E., Cano, A., Gil-Lespinard, M., Burguera, N., Zamora-Ros, R., Agudo, A., & Farràs, M. (2023). [Mediterranean diet and olive oil, microbiota, and obesity-related cancers: From mechanisms to prevention](https://doi.org/10.1016/j.semancer.2023.08.001). *Seminars in Cancer Biology*, 95, 103–119. <https://doi.org/10.1016/j.semancer.2023.08.001>
- Di Sebastiano, K. M., Murthy, G., Campbell, K. L., Desroches, S., & Murphy, R. A. (2019). [Nutrition and cancer prevention: Why is the evidence lost in translation?](https://doi.org/10.1093/advances/nmy089) *Advances in Nutrition*, 10(3), 410–418. <https://doi.org/10.1093/advances/nmy089>
- Salas, S., Cottet, V., Dossus, L., Fassier, P., Ginhac, J., Latino-Martel, P., Romieu, I., Schneider, S., Srour, B., Touillaud, M., Touvier, M., & Ancellin, R. (2022). [Nutritional factors during and after cancer: Impacts on survival and quality of life](https://doi.org/10.3390/nu14142958). *Nutrients*, 14(14), 2958. <https://doi.org/10.3390/nu14142958>
- Debras, C., Chazelas, E., Srour, B., Druesne-Pecollo, N., Esseddik, Y., Szabo de Edelenyi, F., Agaësse, C., De Sa, A., Lutchia, R., Gigandet, S., Huybrechts, I., Julia, C., Kesse-Guyot, E., Allès, B., Andreeva, V. A., Galan, P., Hercberg, S., Deschasaux-Tanguy, M., & Touvier, M. (2022). [Artificial sweeteners and cancer risk: Results from the NutriNet-Santé population-based cohort study](https://doi.org/10.1371/journal.pmed.1003950). *PLOS Medicine*, 19(3), e1003950. <https://doi.org/10.1371/journal.pmed.1003950>

Tanaka, Y., Shimizu, S., Shirotani, M., Yorozu, K., Kitamura, K., Oehorumu, M., Kawai, Y., & Fukuzawa, Y. (2021). [Nutrition and cancer risk from the viewpoint of the intestinal microbiome](https://doi.org/10.3390/nu13103326). *Nutrients*, *13*(10), 3326. <https://doi.org/10.3390/nu13103326>

Ubago-Guisado, E., Rodríguez-Barranco, M., Ching-López, A., Petrova, D., Molina-Montes, E., Amiano, P., Barricarte-Gurrea, A., Chirlaque, M.-D., Agudo, A., & Sánchez, M.-J. (2021). [Evidence update on the relationship between diet and the most common cancers from the European Prospective Investigation into Cancer and Nutrition \(EPIC\) study: A systematic review](https://doi.org/10.3390/nu13103582). *Nutrients*, *13* (10), 3582. <https://doi.org/10.3390/nu13103582>

Capper, T. E., Brennan, S. F., Woodside, J. V., & McKinley, M. C. (2022). [What makes interventions aimed at improving dietary behaviours successful in the secondary school environment? A systematic review of systematic reviews](https://doi.org/10.1017/S1368980022000829). *Public Health Nutrition*, *25*(14), 4055–4071. <https://doi.org/10.1017/S1368980022000829>

Kouvri, M., Karipidou, M., Tsiampalis, T., Mamalaki, E., Poulimeneas, D., Bathrellou, E., Panagiotakos, D., & Yannakoulia, M. (2022). [Digital health interventions for weight management in children and adolescents: Systematic review and meta-analysis](https://doi.org/10.2196/30675). *Journal of Medical Internet Research*, *24*(2), e30675. <https://doi.org/10.2196/30675>

PUBLICATION

United Nations Children’s Fund. (2018). [A child rights-based approach to food marketing: A guide for policy makers](https://www.unicef.org/documents/child-rights-based-approach-food-marketing). <https://www.unicef.org/documents/child-rights-based-approach-food-marketing>

1d) General

Comprehensive resources that cover multiple lifestyle factors and their relation to cancer prevention.

WEBSITE

International Agency for Research on Cancer (IARC). (n.d.). [European Code Against Cancer](https://cancer-code-europe.iarc.fr/index.php/en/). <https://cancer-code-europe.iarc.fr/index.php/en/>

Health Behaviour in School-aged Children (HBSC) study. (n.d.). [Publications](https://hbsc.org/publications/). <https://hbsc.org/publications/>

European Commission. (2021, June 29). [Evidence-based recommendations for the prevention of cancer. Knowledge for Policy](https://knowledge4policy.ec.europa.eu/cancer/topic/cancer-prevention/recommendations_en#worldcancerresearchfund). https://knowledge4policy.ec.europa.eu/cancer/topic/cancer-prevention/recommendations_en#worldcancerresearchfund

Schools for Health in Europe Network Foundation. (n.d.). [Materials and tools](https://www.schoolsforhealth.org/resources/materials-and-tools). <https://www.schoolsforhealth.org/resources/materials-and-tools>

ARTICLES

Di Giuseppe, G., Pelullo, C. P., Mitidieri, M., Lioi, G., & Pavia, M. (2020). [Cancer prevention: Knowledge, attitudes and lifestyle cancer-related behaviors among adolescents in Italy](https://doi.org/10.3390/ijerph17228294). *International Journal of Environmental Research and Public Health*, *17*(22), 8294. <https://doi.org/10.3390/ijerph17228294>

Champion, K. E., Parmenter, B., McGowan, C., Spring, B., Wafford, Q. E., Gardner, L. A., Thornton, L., McBride, N., Barrett, E. L., Teesson, M., Newton, N. C., Chapman, C., Slade, T., Sunderland, M., Bauer,

- J., Allsop, S., Hides, L., Stapinski, L., Birrell, L., & Mewton, L. (2019). [Effectiveness of school-based eHealth interventions to prevent multiple lifestyle risk behaviours among adolescents: a systematic review and meta-analysis](https://doi.org/10.1016/s2589-7500(19)30088-3). *The Lancet Digital Health*, 1(5), e206–e221. [https://doi.org/10.1016/s2589-7500\(19\)30088-3](https://doi.org/10.1016/s2589-7500(19)30088-3)
- Chatterjee, A., Prinz, A., Gerdes, M., & Martinez, S. (2021). [Digital Interventions on Healthy Lifestyle Management: Systematic Review \(Preprint\)](https://doi.org/10.2196/26931). *Journal of Medical Internet Research*, 23(11). <https://doi.org/10.2196/26931>
- Shoesmith, A., Hall, A., Wolfenden, L., Shelton, R. C., Powell, B. J., Brown, H., McCrabb, S., Sutherland, R., Yoong, S., Lane, C., Booth, D., & Nathan, N. (2021). [Barriers and facilitators influencing the sustainment of health behaviour interventions in schools and childcare services: a systematic review](https://doi.org/10.1186/s13012-021-01134-y). *Implementation Science*, 16(1). <https://doi.org/10.1186/s13012-021-01134-y>
- Di Giuseppe, G., Pelullo, C. P., Mitidieri, M., Lioi, G., & Pavia, M. (2020). [Cancer Prevention: Knowledge, Attitudes and Lifestyle Cancer-Related Behaviors among Adolescents in Italy](https://doi.org/10.3390/ijerph17228294). *International journal of environmental research and public health*, 17(22), 8294. <https://doi.org/10.3390/ijerph17228294>
- Egan, L., Gardner, L. A., Newton, N., & Champion, K. (2023). [A Systematic Review of eHealth Interventions Among Adolescents of Low Socioeconomic and Geographically Remote Backgrounds in Preventing Poor Diet, Alcohol Use, Tobacco Smoking and Vaping](https://doi.org/10.1007/s40894-023-00210-2). *Adolescent Research Review*, 9. <https://doi.org/10.1007/s40894-023-00210-2>
- Gavioli, C., Vlooswijk, C., Janssen, S. H. M., Kaal, S. E. J., Kerst, J. M., Tromp, J. M., Bos, M. E. M. M., van der Hulle, T., van der Graaf, W. T. A., Lalisang, R. I., Nuver, J., Bijlsma, R. M., Kouwenhoven, M. C. M., Husson, O., & Beijer, S. (2024). [Adherence to the World Cancer Research Fund/American Institute for Cancer Research recommendations for cancer prevention in adolescent and young adult \(AYA\) cancer survivors: Results from the SURVAYA study](https://doi.org/10.1007/s11764-023-01529-4). *Journal of Cancer Survivorship*, 18(1), 1–10. <https://doi.org/10.1007/s11764-023-01529-4>
- Benavides, C., Benítez-Andrades, J. A., Marqués-Sánchez, P., & Arias, N. (2021). [eHealth intervention to improve health habits in the adolescent population: Mixed methods study](https://doi.org/10.2196/20217). *JMIR mHealth and uHealth*, 9(2), e20217. <https://doi.org/10.2196/20217>
- de Sousa, D., Fogel, A., Azevedo, J., & Padrão, P. (2022). [The effectiveness of web-based interventions to promote health behaviour change in adolescents: A systematic review](https://doi.org/10.3390/nu14061258). *Nutrients*, 14(6), 1258. <https://doi.org/10.3390/nu14061258>
- Edwards, E. A., Lumsden, J., Rivas, C., Steed, L., Edwards, L. A., Thiyagarajan, A., Sohanpal, R., Caton, H., Griffiths, C. J., Munafò, M. R., Taylor, S., & Walton, R. T. (2016). [Gamification for health promotion: Systematic review of behaviour change techniques in smartphone apps](https://doi.org/10.1136/bmjopen-2016-012447). *BMJ Open*, 6(11), e012447. <https://doi.org/10.1136/bmjopen-2016-012447>
- Lee, A. M., Chavez, S., Bian, J., Thompson, L. A., Gurka, M. J., Williamson, V. G., & Modave, F. (2019). [Efficacy and effectiveness of mobile health technologies for facilitating physical activity in adolescents: A scoping review](https://doi.org/10.2196/11847). *JMIR mHealth and uHealth*, 7(2), e11847. <https://doi.org/10.2196/11847>

Rose, T., Barker, M., Jacob, C. M., Morrison, L. E., Lawrence, W. B., Strömmer, S. T., Vogel, C., Woods-Townsend, K., Farrell, D. R., Inskip, H., & Baird, J. (2017). [A systematic review of digital interventions for improving the diet and physical activity behaviors of adolescents](https://doi.org/10.1016/j.jadohealth.2017.05.024). *Journal of Adolescent Health, 61*(6), 669–677. <https://doi.org/10.1016/j.jadohealth.2017.05.024>

Schoeppe, S., Alley, S., Rebar, A. L., Hayman, M., Bray, N. A., Van Lippevelde, W., Gnam, J.-P., Bachert, P., Direito, A., & Vandelanotte, C. (2017). [Apps to improve diet, physical activity and sedentary behaviour in children and adolescents: A review of quality, features and behaviour change techniques](https://doi.org/10.1186/s12966-017-0538-3). *International Journal of Behavioral Nutrition and Physical Activity, 14*, 83. <https://doi.org/10.1186/s12966-017-0538-3>

Lotrean, L. M., Florea, M., & Lencu, C. (2021). [Lifestyle and cancer prevention—Opinions and behaviors among Romanian university students](https://doi.org/10.2147/IJGM.S303094). *International Journal of General Medicine, 14*, 1525–1532. <https://doi.org/10.2147/IJGM.S303094>

Category 2: Substance Use and Cancer Risks

Substance use, and in particular alcohol and tobacco, are strictly related to cancer growth. This category brings together resources that raise awareness on the carcinogenic effects of substance use, including guides on interventions against substance use, control policies, statistical data of cancer incidences attributable to substance use and health promoting campaigns. It aims to reduce the burden of cancer through the avoidance of substance use.

SUBCATEGORIES:

2a) Alcohol

Information on how alcohol consumption contributes to cancer and recommendations for risk reduction.

WEBSITE

International Agency for Research on Cancer. (n.d.). [Cancers attributable to alcohol](https://gco.iarc.fr/causes/alcohol/home). Global Cancer Observatory. <https://gco.iarc.fr/causes/alcohol/home>

Alcohol and Cancer. (n.d.). [Alcohol and cancer in Europe](https://www.alcoholandcancer.eu/alcohol-and-cancer-in-europe). <https://www.alcoholandcancer.eu/alcohol-and-cancer-in-europe>

International Agency for Research on Cancer. (2016). [Alcohol and cancer](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/alcohol-recommendation). European Code Against Cancer. <https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/alcohol-recommendation>

World Health Organization. (2019). [10 areas for national action on alcohol](https://www.who.int/news-room/feature-stories/detail/10-areas-for-national-action-on-alcohol). <https://www.who.int/news-room/feature-stories/detail/10-areas-for-national-action-on-alcohol>

World Health Organization. (2024). [Alcohol](https://www.who.int/news-room/fact-sheets/detail/alcohol). <https://www.who.int/news-room/fact-sheets/detail/alcohol>

World Health Organization. (2024). [Over 3 million annual deaths due to alcohol and drug use – majority among men](https://www.who.int/news/item/25-06-2024-over-3-million-annual-deaths-due-to-alcohol-and-drug-use-majority-among-men). <https://www.who.int/news/item/25-06-2024-over-3-million-annual-deaths-due-to-alcohol-and-drug-use-majority-among-men>

European Union Drug Agency. (n.d.). [Life Skills Training \(Lombardy\): LST classroom-based universal prevention programme to reduce long-term risk of alcohol, tobacco and drugs in middle school](https://www.euda.europa.eu/best-practice/xchange/life-skills-training-lombardy-lst-classroom-based-universal-prevention-programme-reduce-long-term-risk-alcohol-tobacco-and-drugs-middle-school_en). European Union Drugs Agency. https://www.euda.europa.eu/best-practice/xchange/life-skills-training-lombardy-lst-classroom-based-universal-prevention-programme-reduce-long-term-risk-alcohol-tobacco-and-drugs-middle-school_en

Weijenberg, M. (n.d.). [Alcohol myths](https://learning.iarc.fr/edp/courses/6-alcohol-myths/). International Agency for Research on Cancer. <https://learning.iarc.fr/edp/courses/6-alcohol-myths/>

ARTICLES

Gervilla, E., Quigg, Z., Duch, M., Juan, M., & Guimarães, C. (2020). [Adolescents' alcohol use in botellón and attitudes towards alcohol use and prevention policies](https://doi.org/10.3390/ijerph17113885). *International Journal of Environmental Research and Public Health*, 17(11), 3885. <https://doi.org/10.3390/ijerph17113885>

McDermott, K. T., Caro Noake, Wolff, R., Espina, C., Jérôme Foucaud, Steindorf, K., Joachim Schüz, Thorat, M. A., Weijenberg, M. P., Bauld, L., & Jos Kleijnen. (2023). [Digital interventions to moderate alcohol consumption in young people: a Cancer Prevention Europe overview of systematic reviews](https://doi.org/10.3389/fdgth.2023.1178407). *Frontiers in Digital Health*, 5. <https://doi.org/10.3389/fdgth.2023.1178407>

Berridge, B. J., McCann, T. V., Cheetham, A., & Lubman, D. I. (2017). [Perceived Barriers and Enablers of Help-Seeking for Substance Use Problems During Adolescence](https://doi.org/10.1177/1524839917691944). *Health Promotion Practice*, 19(1), 86–93. <https://doi.org/10.1177/1524839917691944>

Correia, D., Kokole, D., Rehm, J., Tran, A., Ferreira-Borges, C., Galea, G., Likki, T., Olsen, A., & Neufeld, M. (2024). [Effect of alcohol health warning labels on knowledge related to the ill effects of alcohol on cancer risk and their public perceptions in 14 European countries: An online survey experiment](https://doi.org/10.1016/S2468-2667(24)00102-6). *The Lancet Public Health*, 9(7), e470–e480. [https://doi.org/10.1016/S2468-2667\(24\)00102-6](https://doi.org/10.1016/S2468-2667(24)00102-6)

Hutton, A., Prichard, I., Whitehead, D., Thomas, S., Rubin, M., Sloan, E., Powell, T. W., Frisch, K., Newman, P., & Veenema, T. G. (2019). [mHealth interventions to reduce alcohol use in young people: A systematic review of the literature](https://doi.org/10.1080/24694193.2019.1616008). *Comprehensive Child and Adolescent Nursing*, 43(3), 171–202. <https://doi.org/10.1080/24694193.2019.1616008>

O’Logbon, J., Wickersham, A., Williamson, C., & Leightley, D. (2023). [The effectiveness of digital health technologies for reducing substance use among young people: A systematic review & meta-analysis](https://doi.org/10.1080/09638237.2023.2245902). *Journal of Mental Health*, 33(5), 645–673. <https://doi.org/10.1080/09638237.2023.2245902>

Smedslund, G., Wollscheid, S., Fang, L., Nilsen, W., Steiro, A., & Larun, L. (2017). [Effects of early, computerized brief interventions on risky alcohol use and risky cannabis use among young people](https://doi.org/10.4073/csr.2017.6). *Campbell Systematic Reviews*, 13(1), 1–192. <https://doi.org/10.4073/csr.2017.6>

PUBLICATIONS

European Union Drug Agency. (2019). [European Prevention Curriculum \(EUPC\): A handbook for decision-makers, opinion-makers and policy planners in science-based prevention of substance use](https://www.euda.europa.eu/publications/manuals/european-prevention-curriculum_en). Publications Office of the European Union. https://www.euda.europa.eu/publications/manuals/european-prevention-curriculum_en

European Monitoring Centre for Drugs and Drug Addiction (EMCDDA). (2022). [Schools and drugs: health and social responses](https://www.euda.europa.eu/publications/mini-guides/schools-and-drugs-health-and-social-responses_en). https://www.euda.europa.eu/publications/mini-guides/schools-and-drugs-health-and-social-responses_en

European Monitoring Centre for Drugs and Drug Addiction (EMCDDA). (2018). [Environmental substance use prevention interventions in Europe](https://www.euda.europa.eu/publications/technical-reports/environmental-substance-use-prevention-interventions-in-europe_en). https://www.euda.europa.eu/publications/technical-reports/environmental-substance-use-prevention-interventions-in-europe_en

2b) Tobacco

Resources on tobacco’s carcinogenic effects, evidences and myths around tobacco consumption.

WEBSITE

Bauld, L. (n.d.). [Tobacco myths](https://learning.iarc.fr/edp/courses/1-tobacco-myths/). International Agency for Research on Cancer. <https://learning.iarc.fr/edp/courses/1-tobacco-myths/>

Positive Choices. (2023). [School-based drug prevention: What works?](https://positivechoices.org.au/teachers/drug-prevention-what-works)
<https://positivechoices.org.au/teachers/drug-prevention-what-works>

International Agency for Research on Cancer. (2016). [Tobacco](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/tobacco). European Code Against Cancer.
<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/tobacco>

International Agency for Research on Cancer. (2016). [Avoid exposure to second-hand tobacco smoke](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/second-hand-smoke-recommendation). European Code Against Cancer.
<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/second-hand-smoke-recommendation>

World Health Organization. (2023). [WHO launches toolkit for schools to create a tobacco- and nicotine-free environment](https://www.who.int/europe/news/item/26-09-2023-who-launches-toolkit-for-schools-to-create-a-tobacco-and-nicotine-free-environment).
<https://www.who.int/europe/news/item/26-09-2023-who-launches-toolkit-for-schools-to-create-a-tobacco-and-nicotine-free-environment>

[A Stop Smoking in Schools Trial \(ASSIST\) - an educational, peer-led programme to promote non-smoking](https://www.euda.europa.eu/best-practice/xchange/stop-smoking-schools-trial-assist_en) | www.euda.europa.eu. (2017). Europa.eu.
https://www.euda.europa.eu/best-practice/xchange/stop-smoking-schools-trial-assist_en

European Union Drugs Agency. (n.d.). [European Smoking Prevention Framework Approach \(ESFA / PASE.bcn\) – addressing young people, parents, school environment and out-of-school situations](https://www.euda.europa.eu/best-practice/xchange/european-smoking-prevention-framework-approach-esfapreventi%C3%B3-de-les-addiccions-substancies-l%E2%80%99escola-pasebcn_en).
https://www.euda.europa.eu/best-practice/xchange/european-smoking-prevention-framework-approach-esfapreventi%C3%B3-de-les-addiccions-substancies-l%E2%80%99escola-pasebcn_en

World Health Organization. (2018). [Men's health checklist](https://www.who.int/news-room/feature-stories/detail/men%E2%80%99s-health-checklist).
<https://www.who.int/news-room/feature-stories/detail/men%E2%80%99s-health-checklist>

European Commission. (n.d.). [Tobacco: Overview](https://health.ec.europa.eu/tobacco/overview_en). European Commission - Health and Food Safety.
https://health.ec.europa.eu/tobacco/overview_en

World Health Organization. (2020). [Tobacco: Health benefits of smoking cessation](https://www.who.int/news-room/questions-and-answers/item/tobacco-health-benefits-of-smoking-cessation).
<https://www.who.int/news-room/questions-and-answers/item/tobacco-health-benefits-of-smoking-cessation>

ARTICLES

Gredner, T., Mons, U., Niedermaier, T., Brenner, H., & Soerjomataram, I. (2021). [Impact of tobacco control policies implementation on future lung cancer incidence in Europe: An international, population-based modeling study](https://doi.org/10.1016/j.lanepe.2021.100074). *The Lancet Regional Health – Europe*, 4, 100074.
<https://doi.org/10.1016/j.lanepe.2021.100074>

Scully, M., Greenhalgh, E., Bain, E., Wakefield, M., Durkin, S., & White, V. (2023). [E-cigarette use and other risk factors associated with tobacco smoking susceptibility among Australian adolescents](https://doi.org/10.1016/j.anzjph.2023.100076). *Australian and New Zealand Journal of Public Health*, 47(5), 100076.
<https://doi.org/10.1016/j.anzjph.2023.100076>

Liu, X.-Q., Guo, Y.-X., & Wang, X. (2023). [Delivering substance use prevention interventions for adolescents in educational settings: A scoping review](https://doi.org/10.5498/wjp.v13.i7.409). *World Journal of Psychiatry*, 13(7), 409–422.
<https://doi.org/10.5498/wjp.v13.i7.409>

Mpousiou, D., Sakkas, N., Soteriades, E., Toumbis, M., Patrinos, S., Karakatsani, A., Karathanassi, A., Raftopoulos, V., Gratziou, C., & Katsaounou, P. (2021). [Evaluation of a school-based, experiential-learning smoking prevention program in promoting attitude change in adolescents](https://doi.org/10.18332/tid/134605). *Tobacco Induced Diseases*, 19(June), 53. <https://doi.org/10.18332/tid/134605>

Song, R., & Park, M. (2021). [Meta-analysis of the effects of smoking prevention programs for young adolescents](https://doi.org/10.4094/chnr.2021.27.2.95). *Child Health Nursing Research*, 27(2), 95–110. <https://doi.org/10.4094/chnr.2021.27.2.95>

Alarcó-Rosales, R., Sánchez-SanSegundo, M., Ferrer-Cascales, R., Albaladejo-Blazquez, N., Lordan, O., & Zaragoza-Martí, A. (2021). [Effects of a School-Based Intervention for Preventing Substance Use among Adolescents at Risk of Academic Failure: A Pilot Study of the Reasoning and Rehabilitation V2 Program](https://doi.org/10.3390/healthcare9111488). *Healthcare*, 9(11), 1488. <https://doi.org/10.3390/healthcare9111488>

World Health Organization. (n.d.). [More than 100 reasons to quit tobacco](https://www.who.int/news-room/spotlight/more-than-100-reasons-to-quit-tobacco). <https://www.who.int/news-room/spotlight/more-than-100-reasons-to-quit-tobacco>

PUBLICATIONS

Jandl, M., Hočevár Grom, A., Drev, A., Belščak Čolaković, A., & Kvaternik, I. (Eds.). (2023). [Report on the drug situation 2023 of the Republic of Slovenia: National report \(2022 data\) to the EMCDDA by the Reitox National Focal Point](https://nijz.si/wp-content/uploads/2023/12/NP_2023_obl_final.pdf). National Institute of Public Health. https://nijz.si/wp-content/uploads/2023/12/NP_2023_obl_final.pdf

Scottish Government. (2016). [What works in drug education and prevention?](https://www.gov.scot/binaries/content/documents/govscot/publications/research-and-analysis/2016/12/works-drug-education-prevention/documents/00511169-pdf/00511169-pdf/govscot%3Adocument/00511169.pdf) <https://www.gov.scot/binaries/content/documents/govscot/publications/research-and-analysis/2016/12/works-drug-education-prevention/documents/00511169-pdf/00511169-pdf/govscot%3Adocument/00511169.pdf>

Category 3: Environmental Risks & Disease Prevention

Certain agents in our physical environment can increase cancer risk. This category includes resources on how radiation and sun exposure can be detrimental to the health of individuals by causing cancer development. It underscores the importance of protective behaviors as effective cancer prevention tools. Moreover, it highlights the significance of vaccination in preventing virus-related cancers at both individual and societal levels.

SUBCATEGORIES:

3a) Sun exposure

Educational content and data on UV protection and prevention of skin cancer through sun safety.

WEBSITE

Serrano, D. (n.d.). [Sun exposure myths](https://learning.iarc.fr/edp/courses/7-sun-exposure-myths/). International Agency for Research on Cancer. from <https://learning.iarc.fr/edp/courses/7-sun-exposure-myths/>

Cancer Research UK. (2023). [How does the sun and UV cause cancer?](https://www.cancerresearchuk.org/about-cancer/causes-of-cancer/sun-uv-and-cancer/how-does-the-sun-and-uv-cause-cancer) <https://www.cancerresearchuk.org/about-cancer/causes-of-cancer/sun-uv-and-cancer/how-does-the-sun-and-uv-cause-cancer>

International Agency for Research on Cancer. (2016). [Sun and UV exposure](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/sun-uv-exposure-recommendation). European Code Against Cancer. <https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/sun-uv-exposure-recommendation>

Liew, A. Y., & Cust, A. E. (2021). [Changes in sun protection behaviours, sun exposure and shade availability among adults, children and adolescents in New South Wales, 2003–2016](https://doi.org/10.1111/1753-6405.13112). *Australian and New Zealand Journal of Public Health*, 45(5). <https://doi.org/10.1111/1753-6405.13112>

Friedli, A., Fournier, E., & Hutson, T. (2024). [Sun exposure and challenges of sun protection in adolescents and young adults: A prevalence observational study](https://doi.org/10.3892/mi.2024.195). *Medicine International*, 4(6). <https://doi.org/10.3892/mi.2024.195>

ARTICLES

Shraim, R., Farran, M. Z., He, G., Marunica Karsaj, J., Zgaga, L., & McManus, R. (2023). [Systematic review on gene–sun exposure interactions in skin cancer](https://doi.org/10.1002/mgg3.2259). *Molecular Genetics & Genomic Medicine*, 11(10), e2259. <https://doi.org/10.1002/mgg3.2259>

Thoonen, Osch, Vries, Jongen, & Schneider. (2020). [Are Environmental Interventions Targeting Skin Cancer Prevention among Children and Adolescents Effective? A Systematic Review](https://doi.org/10.3390/ijerph17020529). *International Journal of Environmental Research and Public Health*, 17(2), 529. <https://doi.org/10.3390/ijerph17020529>

Thoonen, K., van Osch, L., de Vries, H., Jongen, S., & Schneider, F. (2020). [Are environmental interventions targeting skin cancer prevention among children and adolescents effective? A systematic review](https://doi.org/10.3390/ijerph17020529). *International Journal of Environmental Research and Public Health*, 17(2), 529. <https://doi.org/10.3390/ijerph17020529>

Sümen, A., & Öncel, S. (2015). [Effect of skin cancer training provided to maritime high school students on their knowledge and behaviour](https://doi.org/10.7314/apjcp.2015.16.17.7769). *Asian Pacific Journal of Cancer Prevention*, 16(17), 7769–7779. <https://doi.org/10.7314/apjcp.2015.16.17.7769>

3b) Radiation

Insights into radiation exposure and its implications for cancer risk.

WEBSITE

International Agency for Research on Cancer. (2016). [Ionising radiation](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/radiation-recommendation). European Code Against Cancer. <https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/radiation-recommendation>

ARTICLE

Gajšek, P., Žagar, tina, blaž valič, zadnik, vesna, & kotnik, tadej. (2023). [Estimating exposure to extremely low frequency magnetic fields near high-voltage power lines and assessment of possible increased cancer risk among Slovenian children and adolescents](https://www.radioloncol.com/index.php/ro/article/view/3986). *Radiology and Oncology*, 57(1), 59–69. <https://www.radioloncol.com/index.php/ro/article/view/3986>

3c) Vaccination

Resources that focus on vaccines like HPV that help prevent virus-related cancers.

WEBSITE

International Agency for Research on Cancer. (2016). [Vaccination \(hepatitis B and HPV\)](https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/vaccination-recommendation). European Code Against Cancer. <https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/vaccination-recommendation>

European Commission. (2023, February 27). [ReThinkHPVaccination: Reducing inequalities in HPV vaccination](https://health.ec.europa.eu/non-communicable-diseases/cancer/europes-beating-cancer-plan-eu4health-financed-projects/projects/rethinkhpvaccination_en). Directorate-General for Health and Food Safety. https://health.ec.europa.eu/non-communicable-diseases/cancer/europes-beating-cancer-plan-eu4health-financed-projects/projects/rethinkhpvaccination_en

UNICEF. (2024). [Young people and the HPV vaccine: Awareness and challenges](https://www.unicef.org/romania/stories/young-people-and-hpv-vaccine-awareness-and-challenges). Unicef.org <https://www.unicef.org/romania/stories/young-people-and-hpv-vaccine-awareness-and-challenges>

European Commission. (2019). [Human papillomavirus \(HPV\)](https://vaccination-info.europa.eu/en/human-papillomavirus-hpv). Vaccination Information. European Union. <https://vaccination-info.europa.eu/en/human-papillomavirus-hpv>

ARTICLES

López, N., Salamanca de la Cueva, I., Taborga, E., Fernández de Alba, A., Cabeza, I., Mazas Raba, R., Marès, J., Company, P., Herrera, B., & Cotarelo, M. (2022). [HPV knowledge and vaccine acceptability: A survey-based study among parents of adolescents \(KAPPAS study\)](https://doi.org/10.1186/s13027-022-00467-7). *Infectious Agents and Cancer*, 17, 55. <https://doi.org/10.1186/s13027-022-00467-7>

National Institute of Public Health. (n.d.). [Protect your child from HPV and related cancers](https://nijz.si/en/communicable-diseases/protect-you-child-from-hpv-and-related-cancers/). <https://nijz.si/en/communicable-diseases/protect-you-child-from-hpv-and-related-cancers/>

Rodriguez, S. A., Roncancio, A. M., Savas, L. S., Lopez, D. M., Vernon, S. W., & Fernandez, M. E. (2018). [Using intervention mapping to develop and adapt two educational interventions for parents to](https://doi.org/10.1186/s13027-022-00467-7)

[increase HPV vaccination among Hispanic adolescents](https://doi.org/10.3389/fpubh.2018.00164). *Frontiers in Public Health*, 6, Article 164. <https://doi.org/10.3389/fpubh.2018.00164>

Burger, E. A., Sy, S., Nygård, M., Kristiansen, I. S., & Kim, J. J. (2014). [Prevention of HPV-related cancers in Norway: Cost-effectiveness of expanding the HPV vaccination program to include pre-adolescent boys](https://doi.org/10.1371/journal.pone.0089974). *PLOS ONE*, 9(3), e89974. <https://doi.org/10.1371/journal.pone.0089974>

Iova, C. F., Bădău, D., Daina, M. D., Şuteu, C. L., & Daina, L. G. (2023). [Evaluation of the knowledge and attitude of adolescents regarding the HPV infection, HPV vaccination, and cervical cancer in a region from the northwest of Romania](https://doi.org/10.2147/PPA.S421875). *Patient Preference and Adherence*, 17, 2249–2262. <https://doi.org/10.2147/PPA.S421875>

PUBLICATIONS

European Commission. (2024, January 31). [Proposal for a Council Recommendation on vaccine-preventable cancers](https://health.ec.europa.eu/publications/proposal-council-recommendation-vaccine-preventable-cancers_en). *Directorate-General for Health and Food Safety*. https://health.ec.europa.eu/publications/proposal-council-recommendation-vaccine-preventable-cancers_en

European Cancer Organisation. (2022, April 25). [Improving HPV vaccine uptake in children, adolescents, and young adults: An umbrella review of interventions](https://www.europeancancer.org/resources/publications/reports/hpv-vaccine-uptake.html). <https://www.europeancancer.org/resources/publications/reports/hpv-vaccine-uptake.html>

Category 4: Cancer Awareness

This category is broad – as awareness is pivotal to cancer control. It encompasses early detection, timely care, screenings and better outcomes. This category includes resources that educate individuals and professionals on the different types of cancer by promoting awareness of all warning signs, early detection and screening services. Awareness ensures that everyone, irrespective of their socioeconomic background, can recognize symptoms early and take the necessary actions towards the right treatment.

SUBCATEGORIES:

4a) Screening Prevention and Early Detection

Resources that promote and highlight the impact of timely cancer screening and its role in detecting cancer early.

WEBSITE

International Agency for Research on Cancer (IARC). (n.d.). [Learning Platform – Cancer Prevention and Early Detection](https://learning.iarc.fr/edp/). <https://learning.iarc.fr/edp/>

United Nations Children’s Fund. (2019). [Programme guidance for early life prevention of non-communicable diseases](https://www.unicef.org/media/61431/file). <https://www.unicef.org/media/61431/file>

[Home - Svit](https://www.program-svit.si/en/). (2025, January 6). Svit. <https://www.program-svit.si/en/>

Carvalho, A. (2025). 12B. [Screening – Cancer Prevention and Early Detection](https://learning.iarc.fr/edp/courses/12-screening-myths/). International Agency for Research on Cancer. <https://learning.iarc.fr/edp/courses/12-screening-myths/>

ARTICLES

Miloš Vrhovec, Katja Jarm, Hertl, K., Kutnar, V., Vesna Škrbec, & Mateja Kurir Borovcic. (2022). [Multi-layered measures for mitigating effects of COVID-19 pandemic on national breast cancer screening programme](https://doi.org/10.1200/jco.2022.40.16_suppl.e22501). *Journal of Clinical Oncology*, 40(16_suppl), e22501–e22501. https://doi.org/10.1200/jco.2022.40.16_suppl.e22501

Mircea Manuc, Mircea Diculescu, Dumitru, E., Dan-Ionut Gheonea, Jinga, M., Ionita-Radu, F., Mergeani, D., Mihaela Udrescu, Manuc, T. E., Bogdan Cotruta, Ungurean, C., Milanesi, E., Dobre, M., Stefan, I., Sanduleanu-Dascalescu, S., & Gheorghe, C. (2024). [Introducing Colorectal Cancer Screening in Romania – Preliminary Results from the Regional Pilot Programs \(ROCCAS\)](https://doi.org/10.15403/jgld-5380). *Journal of Gastrointestinal and Liver Diseases*, 33(1), 37–43. <https://doi.org/10.15403/jgld-5380>

Lombardi, L., & Bordogna, M. (n.d.). [Health inequalities and prevention of cancers and sexually-transmitted diseases: A trans-Mediterranean research project](https://revista.aps.pt/wp-content/uploads/2017/08/SONLINE-10_Lombardi-e-Tognetti.pdf). https://revista.aps.pt/wp-content/uploads/2017/08/SONLINE-10_Lombardi-e-Tognetti.pdf

Figueira, S. M. M., & Gameiro, M. G. H. (2020). [Experiences of adolescents with cancer and blood diseases at the time of diagnosis: A phenomenological study](https://doi.org/10.12707/RV20058). *Revista de Enfermagem Referência*, 5(4), e20058. <https://doi.org/10.12707/RV20058>

Todor, R. D., Bratucu, G., Moga, M. A., Candrea, A. N., Marceanu, L. G., & Anastasiu, C. V. (2021). [Challenges in the prevention of cervical cancer in Romania](https://doi.org/10.3390/ijerph18041721). *International Journal of Environmental Research and Public Health*, 18(4), Article 1721. <https://doi.org/10.3390/ijerph18041721>

Zonderman, A. B., Ejiogu, N., Norbeck, J., & Evans, M. K. (2014). [The influence of health disparities on targeting cancer prevention efforts](https://doi.org/10.1016/j.amepre.2013.10.026). *American Journal of Preventive Medicine*, 46(3 Suppl 1), S87–S97. <https://doi.org/10.1016/j.amepre.2013.10.026>

Voidăzan, S., Budianu, A. M., Francisc, R. F., Kovacs, Z., Uzun, C. C., Apostol, B. E., & Bodea, R. (2023). [Assessing the level of knowledge and experience regarding cervical cancer prevention and screening among Roma women in Romania](https://doi.org/10.3390/medicina59101885). *Medicina*, 59(10), 1885. <https://doi.org/10.3390/medicina59101885>

Todor, R. D., Bratucu, G., Moga, M. A., Candrea, A. N., Marceanu, L. G., & Anastasiu, C. V. (2021). [Challenges in the prevention of cervical cancer in Romania](https://doi.org/10.3390/ijerph18041721). *International Journal of Environmental Research and Public Health*, 18(4), 1721. <https://doi.org/10.3390/ijerph18041721>

PUBLICATIONS

World Health Organization. (2024). [WHO guideline for screening and treatment of cervical pre-cancer lesions for cervical cancer prevention: Use of dual-stain cytology to triage women after a positive test for human papillomavirus \(HPV\)](https://www.who.int/publications/i/item/9789240091658). <https://www.who.int/publications/i/item/9789240091658>

World Health Organization. (2023). [Global breast cancer initiative implementation framework: Assessing, strengthening and scaling up of services for the early detection and management of breast cancer: Executive summary](https://www.who.int/publications/i/item/9789240067134). <https://www.who.int/publications/i/item/9789240067134>

European Commission. (2022, September 20). [Proposal for a Council Recommendation on strengthening prevention through early detection: A new EU approach on cancer screening replacing Council Recommendation 2003/878/EC](https://health.ec.europa.eu/publications/proposal-council-recommendation-cr-strengthening-prevention-through-early-detection-new-approach_en). Directorate-General for Health and Food Safety. https://health.ec.europa.eu/publications/proposal-council-recommendation-cr-strengthening-prevention-through-early-detection-new-approach_en

European Cancer Organisation. (2021). [Earlier is better: Advancing cancer screening and early detection](https://www.europecancer.org/resources/news/catching-all-cancers-earlier-a-critical-principle-for-new-eu-recommendations.html). <https://www.europecancer.org/resources/news/catching-all-cancers-earlier-a-critical-principle-for-new-eu-recommendations.html>

4b) Cancer Types

General information on the different types of cancer, covering symptoms, risks and treatments.

WEBSITE

NHS. (2022). [Overview - Cancer](https://www.nhs.uk/conditions/cancer/). NHS UK; NHS. <https://www.nhs.uk/conditions/cancer/>

National Cancer Institute. (2019). [Skin cancer \(including melanoma\)—patient version](https://www.cancer.gov/types/skin). National Cancer Institute; Cancer.gov. <https://www.cancer.gov/types/skin>

Mayo Clinic. (2024). [Lung cancer: Symptoms and causes](https://www.mayoclinic.org/diseases-conditions/lung-cancer/symptoms-causes/syc-20374620). <https://www.mayoclinic.org/diseases-conditions/lung-cancer/symptoms-causes/syc-20374620>



ARTICLES

American Cancer Society. (2018). [Colorectal Cancer](https://www.cancer.org/cancer/colon-rectal-cancer.html). Cancer.org; American Cancer Society.

World Health Organization. (2020). [Human papillomavirus \(HPV\) and cervical cancer](https://www.who.int/news-room/fact-sheets/detail/human-papillomavirus-(hpv)-and-cervical-cancer). Who.int; World Health Organization: WHO.

[Breast Cancer Now](https://breastcancer.org). (2019). *Breast cancer research and care charity | Breast Cancer Now*. Breast Cancer Now. <https://breastcancer.org>

Category 5: Media Literacy

In the era of digital saturation, the way that individuals and most importantly adolescents consume health information deeply affects their understanding, opinions and decision making. This category focuses on the importance of media literacy, the influence of social media on health behaviors, the effects and level of misinformation of the public, as well as information on the positive use of social media and their ability to spread awareness and promote cancer-preventive behaviors. It is particularly relevant to youth and at-risk populations who often lack tools to navigate the misleading media environment.

WEBSITE

European Union Drug Agency. (n.d.). [Unplugged - a comprehensive social influence programme for schools: Life skills training with correction of normative beliefs](https://www.euda.europa.eu/best-practice/xchange/unplugged_en). https://www.euda.europa.eu/best-practice/xchange/unplugged_en

ARTICLES

Moreno, M. A., & Whitehill, J. M. (2014). [Influence of social media on alcohol use in adolescents and young adults](#). *Alcohol Research: Current Reviews*, 36(1), 91–100. [Influence of Social Media on Alcohol Use in Adolescents and Young Adults - PMC](#)

Boşoteanu, L. A., Aşchie, M., & Boşoteanu, M. (2023). Online Doc: [Is Social Media Education a Tool for Melanoma Prevention? A Survey-Based Analysis Among Romanian Digitally Active Users](#). *Cureus*, 15(12), e50328. <https://doi.org/10.7759/cureus.50328>

Eppes, E. V., Augustyn, M., Gross, S. M., Vernon, P., Caulfield, L. E., & Paige, D. M. (2023). [Engagement With and Acceptability of Digital Media Platforms for Use in Improving Health Behaviors Among Vulnerable Families: Systematic Review](#). *Journal of Medical Internet Research*, 25, e40934. <https://doi.org/10.2196/40934>

Goodyear, V. A., Armour, K. M., & Wood, H. (2019). [Young people and their engagement with health-related social media: new perspectives](#). *Sport, Education and Society*, 24(7), 673–688. <https://doi.org/10.1080/13573322.2017.1423464>

Loeb, S., Langford, A. T., Bragg, M. A., Sherman, R., & Chan, J. M. (2024). [Cancer misinformation on social media](#). *Ca*, 74(5). <https://doi.org/10.3322/caac.21857>

Reigada, C., Martín-Utrilla, S., Pérez-Ros, P., Centeno, C., Sandgren, A., & Gómez-Baceiredo, B. (2019). [Understanding illnesses through a film festival: An observational study](#). *Heliyon*, 5(8), e02196. <https://doi.org/10.1016/j.heliyon.2019.e02196>

Drukarczyk, L., Klein, C., Ostgathe, C., & Stiel, S. (2014). [Life threatening illness in popular movies-a first descriptive analysis](#). *SpringerPlus*, 3(1), 411. <https://doi.org/10.1186/2193-1801-3-411>

Park, E., & Chang, Y.-P. (2018). [Digital media: Empowering adolescents for smoking prevention \(preprint\)](#). *JMIR Pediatrics and Parenting*, 3(1). <https://doi.org/10.2196/13031>

- Whitehead, L., Talevski, J., Fatehi, F., & Beauchamp, A. (2022). [Barriers and facilitators to digital health among culturally and linguistically diverse populations: A qualitative systematic review](https://doi.org/10.2196/42719). *Journal of Medical Internet Research*, 25(25). <https://doi.org/10.2196/42719>
- Engel, E., Gell, S., Heiss, R., & Karsay, K. (2024). [Social media influencers and adolescents' health: A scoping review of the research field](https://doi.org/10.1016/j.socscimed.2023.116387). *Social Science & Medicine*, 340, 116387. <https://doi.org/10.1016/j.socscimed.2023.116387>
- Powell, J., & Pring, T. (2023). [The impact of social media influencers on health outcomes: Systematic review](https://doi.org/10.1016/j.socscimed.2023.116472). *Social Science & Medicine*, 340, 116472. <https://doi.org/10.1016/j.socscimed.2023.116472>
- de Vere Hunt, I., & Linos, E. (2022). [Social media for public health: Framework for social media-based public health campaigns](https://doi.org/10.2196/42179). *Journal of Medical Internet Research*, 24(12), e42179. <https://doi.org/10.2196/42179>
- Harris, J., Atkinson, A., Mink, M., & Porcellato, L. (2021). [Young people's experiences and perceptions of YouTuber-produced health content: Implications for health promotion](https://doi.org/10.1177/1090198120974964). *Health Education & Behavior*, 48(2), 236–246. <https://doi.org/10.1177/1090198120974964>
- Kostygina, G., Tran, H., Binns, S., Szczypka, G., Emery, S., Vallone, D., & Hair, E. (2020). [Boosting health campaign reach and engagement through use of social media influencers and memes](https://doi.org/10.1177/2056305120912475). *Social Media + Society*, 6(2), 2056305120912475. <https://doi.org/10.1177/2056305120912475>
- Lim, M. S. C., Molenaar, A., Brennan, L., Reid, M., & McCaffrey, T. (2022). [Young adults' use of different social media platforms for health information: Insights from web-based conversations](https://doi.org/10.2196/23656). *Journal of Medical Internet Research*, 24(1), e23656. <https://doi.org/10.2196/23656>
- Lutkenhaus, R. O., Jansz, J., & Bouman, M. P. A. (2019). [Tailoring in the digital era: Stimulating dialogues on health topics in collaboration with social media influencers](https://doi.org/10.1177/2055207618821521). *Digital Health*, 5, 2055207618821521. <https://doi.org/10.1177/2055207618821521>
- Pöyry, E., Reinikainen, H., & Luoma-Aho, V. (2022). [The role of social media influencers in public health communication: Case COVID-19 pandemic](https://doi.org/10.1080/1553118X.2022.2042694). *International Journal of Strategic Communication*, 16(3), 469–484. <https://doi.org/10.1080/1553118X.2022.2042694>
- Hsu, M. S. H., Rouf, A., & Allman-Farinelli, M. (2018). [Effectiveness and behavioral mechanisms of social media interventions for positive nutrition behaviors in adolescents: A systematic review](https://doi.org/10.1016/j.jadohealth.2018.06.009). *Journal of Adolescent Health*, 63(5), 531–545. <https://doi.org/10.1016/j.jadohealth.2018.06.009>
- Todor, R. D., Brătucu, G., Candrea, A. N., Strempele, C. G., & Anastasiu, C. V. (2024). [Social media campaigns: A game changer for the prevention of breast cancer in Romania](https://doi.org/10.3390/healthcare12080865). *Healthcare*, 12(8), 865. <https://doi.org/10.3390/healthcare12080865>

Category 6: Cancer Education, Policy and Practice

Successful cancer prevention and control require coordinated efforts at all levels – local, national, regional and global. This category includes resources that reflect how education, policy-making and practice shape cancer-related outcomes across societies. It includes country-level insights, global strategies, education/informative websites, and innovative interventions through digital tools or school based programs, in an effort to foster a healthier future for all.

SUBCATEGORIES:

6a) Country-level Cancer Insights

National statistics, action plan, and strategies related to cancer prevention and care.

WEBSITE

International Agency for Research on Cancer (IARC). (2021). [Cancer Prevention Europe Learning Centre](https://cancerprevention europe.iarc.fr/learning-centre/). <https://cancerprevention europe.iarc.fr/learning-centre/>

European Commission, Joint Research Centre. (n.d.). [Country Cancer Profiles](https://cancer-inequalities.jrc.ec.europa.eu/country-cancer-profiles). European Cancer Inequalities Registry. <https://cancer-inequalities.jrc.ec.europa.eu/country-cancer-profiles>

World Health Organization. (n.d.). [WHO report on cancer: Setting priorities, investing wisely and providing care for all](https://www.who.int/publications/i/item/who-report-on-cancer-setting-priorities-investing-wisely-and-providing-care-for-all). <https://www.who.int/publications/i/item/who-report-on-cancer-setting-priorities-investing-wisely-and-providing-care-for-all>

[Agenda d.o.o.](https://zora.onko-i.si/en) (2023). *ZORA: Slovenian National Cervical Cancer Screening Programme and Registry*. Onko-I.si. <https://zora.onko-i.si/en>

[Agenda d.o.o.](https://dora.onko-i.si/english) (2019). *English*. DORA. <https://dora.onko-i.si/english>

ARTICLES

Jarm, K., Kadivec, M., Šval, C., Hertl, K., Primic Žakelj, M., Dean, P. B., von Karsa, L., Žgajnar, J., Gazić, B., Kutnar, V., Zdešar, U., Kurir Borovčič, M., Zadnik, V., Josipović, I., & Krajc, M. (2021). [Quality assured implementation of the Slovenian breast cancer screening programme](https://doi.org/10.1371/journal.pone.0258343). *PLOS ONE*, 16(10), e0258343. <https://doi.org/10.1371/journal.pone.0258343>

[EU Country Cancer Profile: Cyprus 2023](https://www.oecd-ilibrary.org/social-issues-migration-health/eu-country-cancer-profile-cyprus-2023_86732eb6-en). (2023). OECD. https://www.oecd-ilibrary.org/social-issues-migration-health/eu-country-cancer-profile-cyprus-2023_86732eb6-en

Organisation for Economic Co-operation and Development (OECD). (2023). [EU Country Cancer Profile: Cyprus 2023](https://doi.org/10.1787/86732eb6-en). OECD Publishing. <https://doi.org/10.1787/86732eb6-en>

Quattrocchi, A., Demetriou, C. A., Cory, O. A., Saad, B., Constantinou, C., Marcou, Y., Demetriou, A., Scoutellas, V., & Kolokotroni, O. (2022). [Breast cancer trends in women in Cyprus: A population-based study between 2004–2017](https://doi.org/10.1093/eurpub/ckac131.141). *European Journal of Public Health*, 32(Supplement_3), ckac131.141. <https://doi.org/10.1093/eurpub/ckac131.141>

Cooter, M., Soliman, A. S., Pavlou, P., Demetriou, A., Orphanides, C., Kritiotti, E., Banerjee, M., & Farazi, P. A. (2015). [Incidence and time trends of cancer in Cyprus over 11 years \(1998–2008\)](https://doi.org/10.5301/tj.5000204). *Tumori*, 101(1), 8–15. <https://doi.org/10.5301/tj.5000204>

Kyprianou, D., Charalambidou, I., Famojuro, O., Wang, H., Su, D., & Farazi, P. A. (2022). [Knowledge and attitudes of Cypriots on melanoma prevention: Is there a public health concern?](https://doi.org/10.1186/s12889-021-12324-0) *BMC Public Health*, 22, 53. <https://doi.org/10.1186/s12889-021-12324-0>

Marsh, L., McNoe, B., Venter, N., Quigg, R., Notoa, F., & Reeder, A. I. (2023). [Awareness of cancer among adolescents: A study of nine focus groups in Aotearoa New Zealand](https://doi.org/10.1002/hpja.826). *Health Promotion Journal of Australia*. <https://doi.org/10.1002/hpja.826>

OECD/European Observatory on Health Systems and Policies. (2023). [Cyprus: Country Health Profile 2023](https://doi.org/10.1787/43898784-en). State of Health in the EU. OECD Publishing, Paris, <https://doi.org/10.1787/43898784-en>

Furtunescu, F., Bohiltea, R. E., Neacsu, A., Grigoriu, C., Pop, C. S., Bacalbasa, N., Ducu, I., Iordache, A.-M., & Costea, R. V. (2022). [Cervical cancer mortality in Romania: Trends, regional and rural–urban inequalities, and policy implications](https://doi.org/10.3390/medicina58010018). *Medicina*, 58(1), 18. <https://doi.org/10.3390/medicina58010018>

Organisation for Economic Co-operation and Development (OECD). (2023). [EU Country Cancer Profile: Romania 2023](https://doi.org/10.1787/267467c6-en). OECD Publishing. <https://doi.org/10.1787/267467c6-en>

PUBLICATIONS

Ministry of Health of Slovenia. (2022). [National Cancer Fighting Strategy – Slovenia](https://health.ec.europa.eu/document/download/251d4ffd-c8fb-4a37-9a12-5306e594bc85_en). https://health.ec.europa.eu/document/download/251d4ffd-c8fb-4a37-9a12-5306e594bc85_en

OECD. (2018). [OECD reviews of health systems: Lithuania 2018](https://doi.org/10.1787/cd631ba0-en). OECD Publishing. <https://doi.org/10.1787/cd631ba0-en>

PRESS RELEASE

European Commission. (2023, November 22). [European Commission proposes new rules to strengthen the EU’s anti-money laundering and countering the financing of terrorism framework](https://ec.europa.eu/commission/presscorner/detail/en/ip_23_421) [Press release]. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_421

6b) Global Strategies and Education

Resources include educational/informative websites on cancer, international and European frameworks for collaborative efforts in cancer control and care.

WEBSITE

Cancer Research UK. (n.d.). [Learning and support](https://www.cancerresearchuk.org/health-professional/learning-and-support). <https://www.cancerresearchuk.org/health-professional/learning-and-support>

European Cancer Organisation. (2023, November 15). [Time to Accelerate: Together Against Cancer: The European Cancer Roadmap to 2030](https://www.europeancancer.org/manifesto.html). <https://www.europeancancer.org/manifesto.html>

National Institute for Health and Care Excellence. (2024). [Find Guidance](https://www.nice.org.uk/guidance). NICE. <https://www.nice.org.uk/guidance>

Canadian Cancer Society. (n.d.). [Canadian Cancer Society](https://www.cancer.ca). <https://www.cancer.ca>

[Academic links](https://www.schoolsforhealth.org/resources/academic-links). (2018). SHE. <https://www.schoolsforhealth.org/resources/academic-links>

[White Papers - ECPC - European Cancer Patient Coalition](https://ecpc.org/tool-box/white-papers/). (2023). ECPC - European Cancer Patient Coalition. <https://ecpc.org/tool-box/white-papers/>

ARTICLES

Uribe-Ortiz, L. V., Garza-Ornelas, B. M., Vázquez-Fernández, A. C., Castorena-Torres, F., & Rodríguez-De-Ita, J. (2022). [Exploring Knowledge of Parents about Cancer Symptoms in Children: An Observational Study Regarding the Need for Education Tools and Health Promotion in Low- and Middle- Income Countries](https://doi.org/10.21203/rs.3.rs-1594767/v1). [Preprint]. Research Square. <https://doi.org/10.21203/rs.3.rs-1594767/v1>

Paakkari, Leena, Inchley, Jo, Schulz, Anette, Weber, Martin W. et al. (2019). [Addressing health literacy in schools in the WHO European Region](https://iris.who.int/handle/10665/327055). *Public health panorama*, 5 (2-3), 186 - 190. World Health Organization. Regional Office for Europe. <https://iris.who.int/handle/10665/327055>.

[Home - European Cancer Organisation](https://www.europeancancer.org). (2024). Europeancancer.org. <https://www.europeancancer.org>

[American Society of Clinical Oncology](https://www.asco.org). (n.d.). ASCO. <https://www.asco.org>

Karasiewicz, M., Chawłowska, E., Lipiak, A., & Więckowska, B. (2022). [How to Improve Cancer Prevention Knowledge? A Way to Identify Gaps and Tackle the Limited Availability of Health Education Services in Primary Health Care Using the European Code Against Cancer](https://doi.org/10.3389/fpubh.2022.878703). *Frontiers in Public Health*, 10. <https://doi.org/10.3389/fpubh.2022.878703>

Abraham, O., Szela, L., Feng, E., Egbujor, M., & Gay, S. (2021). [Exploring Youth Perceptions About Cancer Prevention and Preferences for Education: a Qualitative Study](https://doi.org/10.1007/s13187-021-02077-0). *Journal of Cancer Education*. <https://doi.org/10.1007/s13187-021-02077-0>

PUBLICATION

World Health Organization. (2021). [CureAll framework: WHO global initiative for childhood cancer: Increasing access, advancing quality, saving lives](https://www.who.int/publications/i/item/9789240025271). <https://www.who.int/publications/i/item/9789240025271>

6c) Impact of Digital and School Based Interventions

Studies on the impact of digital and school-based programs and how these contribute to cancer prevention, awareness and behavioral shifts.

WEBSITE

[Schools for Health in Europe Network Foundation](https://www.schoolsforhealth.org/resources). (n.d.). [Resources](https://www.schoolsforhealth.org/resources). <https://www.schoolsforhealth.org/resources>

[Case stories](https://www.schoolsforhealth.org/resources/case-stories). (2018). SHE. <https://www.schoolsforhealth.org/resources/case-stories>

ARTICLES

Thornton, L., Brown, H. M., Osman, B., Stewart, C., Wife, J., Champion, K. E., Gardner, L. A., McBride, N., Allsop, S., Spring, B., & Teesson, M. (2022). [Factors associated with adolescents' engagement with a Healthy Lifestyles app](https://doi.org/10.1016/j.procs.2022.09.085). *Procedia Computer Science*, 206, 56–67. <https://doi.org/10.1016/j.procs.2022.09.085>

Champion, K. E., Parmenter, B., McGowan, C., Spring, B., Wafford, Q. E., Gardner, L. A., Thornton, L., McBride, N., Barrett, E. L., Teesson, M., & Newton, N. C. (2019). [Effectiveness of school-based eHealth interventions to prevent multiple lifestyle risk behaviours among adolescents: A systematic review and meta-analysis](https://doi.org/10.1016/S2589-7500(19)30088-3). *The Lancet Digital Health*, 1(5), e206–e221. [https://doi.org/10.1016/S2589-7500\(19\)30088-3](https://doi.org/10.1016/S2589-7500(19)30088-3)

Karpathaki, A., & Sargianou, A. (2022). [Design strategies for the development of mHealth services in healthcare of adolescents with cancer](https://doi.org/10.54088/juijh). *Developmental and Adolescent Health*, 2(3). <https://doi.org/10.54088/juijh>

Devine, K. A., Viola, A. S., Coups, E. J., & Wu, Y. P. (2018). [Digital health interventions for adolescent and young adult cancer survivors](https://doi.org/10.1200/CCI.17.00138). *JCO Clinical Cancer Informatics*, 2, 1–15. <https://doi.org/10.1200/CCI.17.00138>

Loescher, L. J., Rains, S. A., Kramer, S. S., Akers, C., & Moussa, R. (2018). [A systematic review of interventions to enhance healthy lifestyle behaviors in adolescents delivered via mobile phone text messaging](https://doi.org/10.1177/0890117116675785). *American Journal of Health Promotion*, 32(4), 865–879. <https://doi.org/10.1177/0890117116675785>

Pana, B. C., Ciufu, N., Ciufu, C., Furtunescu, F. L., Turcu-Stiolica, A., & Mazilu, L. (2023). [Digital technology for health shows disparities in cancer prevention between digital health technology users and the general population in Romania](https://doi.org/10.3389/fonc.2023.1171699). *Frontiers in Oncology*, 13, 1171699. <https://doi.org/10.3389/fonc.2023.1171699>

de Sousa, D., Fogel, A., Azevedo, J., & Padrão, P. (2022). [The Effectiveness of Web-Based Interventions to Promote Health Behaviour Change in Adolescents: A Systematic Review](https://doi.org/10.3390/nu14061258). *Nutrients*, 14(6), 1258. <https://doi.org/10.3390/nu14061258>

Stark, A. L., Geukes, C., & Dockweiler, C. (2022). [Digital Health Promotion and Prevention in Settings: Scoping Review](https://doi.org/10.2196/21063). *Journal of Medical Internet Research*, 24(1), e21063. <https://doi.org/10.2196/21063>

Meritxell Mallafré-Larrosa, Papi, G., Antoni Trilla, & Ritchie, D. (2023). [Development and Promotion of an mHealth App for Adolescents Based on the European Code Against Cancer: Retrospective Cohort Study](https://doi.org/10.2196/48040). *JMIR Cancer*, 9, e48040–e48040. <https://doi.org/10.2196/48040>

Herlitz, L., MacIntyre, H., Osborn, T., & Bonell, C. (2020). [The Sustainability of Public Health Interventions in schools: a Systematic Review](https://doi.org/10.1186/s13012-019-0961-8). *Implementation Science*, 15(1). <https://doi.org/10.1186/s13012-019-0961-8>

Gilbey, D., Morgan, H., Lin, A., & Perry, Y. (2020). [Effectiveness, Acceptability, and Feasibility of Digital Health Interventions for LGBTIQ+ Young People: Systematic Review](https://doi.org/10.2196/20158). *Journal of Medical Internet Research*, 22(12), e20158. <https://doi.org/10.2196/20158>

Nagaoka, T., Okayama, M., & Sugisaki, K. (2022). [Impact of cancer education class for cancer awareness and knowledge among Japanese junior high school students](https://doi.org/10.34540/niigatajohewe.22.1_51). *Niigata Journal of Health and Welfare*, 22(1), 51–62. https://doi.org/10.34540/niigatajohewe.22.1_51

Kok, G., Gottlieb, N. H., Peters, G.-J. Y., Mullen, P. D., Parcel, G. S., Ruiter, R. A. C., Fernández, M. E., Markham, C., & Bartholomew, L. K. (2015). [A taxonomy of behaviour change methods: an Intervention Mapping approach](https://doi.org/10.1080/17437199.2015.1077155). *Health Psychology Review*, 10(3), 297–312. <https://doi.org/10.1080/17437199.2015.1077155>

PUBLICATION

Paakkari, L., & Paakkari, O. (2021). [Health literacy: Material for teachers](https://www.schoolsforhealth.org/sites/default/files/editor/material_for_teachers_2021_health_literacy_18dec.pdf). Schools for Health in Europe Network Foundation.

https://www.schoolsforhealth.org/sites/default/files/editor/material_for_teachers_2021_health_literacy_18dec.pdf

ACKNOWLEDGMENTS

External Link Disclaimer

The SUNRISE Inventory contain links to external websites and online resources not managed or maintained by the SUNRISE project or its partners. These external links are provided for informational and educational purposes only. By clicking on an external link, users will leave the SUNRISE platform and enter a website governed by its own terms of use, privacy policies, and data management practices. The SUNRISE project and its partners have no control over the content, availability, accessibility, or compliance of these third-party websites with applicable regulations, including data protection and accessibility standards. Users are advised to review the external website’s policies and practices independently before engaging with its content.

Attribution & No Endorsement Disclaimer

The SUNRISE Inventory provides links to external resources created and published by various authors, organizations, and institutions. All content remains the intellectual property of the respective creators. The SUNRISE project and its partners do not host, modify, or claim ownership of any linked material and offer this inventory solely as a curated directory to support cancer prevention efforts. Credit and attribution are retained by the original sources.

The SUNRISE project and its partners do not endorse the views, products, services, or organizations represented by external websites, nor do they guarantee the accuracy, completeness, or quality of the information they provide. Users are solely responsible for evaluating the reliability and applicability of any content accessed through these external links.

This resource – “European Code Against Cancer – 4th Edition”
<https://cancer-code-europe.iarc.fr/index.php/en/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).
© World Health Organization / International Agency for Research on Cancer.
Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Learning Centre | Cancer Prevention Europe”
<https://cancerprevention europe.iarc.fr/learning-centre/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer.
Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Learning Platform- Cancer Prevention and Early Detection”
<https://learning.iarc.fr/edp/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Cancer attributable to alcohol”
<https://gco.iarc.fr/causes/alcohol/home>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Tobacco, latest evidence, myths and controversies”
<https://learning.iarc.fr/edp/courses/1-tobacco-myths/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Bodyweight – European Code against Cancer”
<https://learning.iarc.fr/edp/courses/3-bodyweight/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Physical Activity, latest evidence, myths and controversies”
<https://learning.iarc.fr/edp/courses/4-physical-activity-myths/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Diet – European Code against Cancer”
<https://learning.iarc.fr/edp/courses/5-diet/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Alcohol, latest evidence, myths and controversies”
<https://learning.iarc.fr/edp/courses/6-alcohol-myths/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Sun exposure, latest evidence, myths and controversies”
<https://learning.iarc.fr/edp/courses/7-sun-exposure-myths/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Screening, latest evidence, myths and controversies”
<https://learning.iarc.fr/edp/courses/12-screening-myths/>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource includes information from the NHS website, licensed under the Open Government Licence v3.0. For the full article, visit: <https://www.nhs.uk/conditions/cancer/>. More details on the Open Government Licence can be found here: <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk - Tobacco”
<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/tobacco>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Second-hand Smoke”

<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/second-hand-smoke-recommendation>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Healthy body weight”

<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/healthy-body-weight>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Physical activity recommendation”

<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/physical-activity-recommendation>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Diet”

<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/diet-recommendation>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Alcohol”
<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/alcohol-recommendation>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Sun/UV Exposure”
<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/sun-uv-exposure-recommendation> – is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Radiation”
<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/radiation-recommendation>

– is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “European Code against Cancer – 12 ways to reduce your cancer risk – Vaccination and Infections”
<https://cancer-code-europe.iarc.fr/index.php/en/ecac-12-ways/vaccination-recommendation> – is published by the International Agency for Research on Cancer (IARC), a specialized agency of the World Health Organization (WHO).

© World Health Organization / International Agency for Research on Cancer. Used in accordance with the [IARC Terms of Use](#). No changes have been made to the original material.

This resource – “Life threatening illness in popular movies-a first descriptive analysis”
<https://springerplus.springeropen.com/articles/10.1186/2193-1801-3-411>

– is licensed under the **Creative Commons Attribution 4.0 International License**.

© Laura Drukarczyk, Carsten Klein, Christoph Ostgathe & Stephanie Stiel, 2014. This work is distributed under the terms of the Creative Commons Attribution 4.0 International License ([CC BY 4.0](#)), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author(s) and the source are credited, a link to the license is provided, and any changes made are indicated. No changes have been made to the original work.

SUNRISE Consortium

COORDINATOR



PARTNERS

