



## Table of contents

### Critical Reviews

- 15 The diagnostic performance of current tumour markers in surveillance for recurrent testicular cancer: A diagnostic test accuracy systematic review  
B.D. Nicholson, N.R. Jones, A. Protheroe, J. Joseph, N.W. Roberts, A. Van den Bruel, T.R. Fanshawe
- 83 The burden of cervical cancer in Vietnam: Synthesis of the evidence  
D.N. Thi Nguyen, K. Simms, H.Q. Vu Nguyen, T. Van Tran, N.H. Nguyen, D.S. LaMontagne, P. Castle, K. Canfell
- 258 Soft tissue sarcoma in Italy: From epidemiological data to clinical networking to improve patient care and outcomes  
A. Trama, G. Badalamenti, G.G. Baldi, A. Brunello, M. Caira, N. Drove, A. Marrari, E. Palmerini, B. Vincenzi, A.P. Dei Tos, G. Grignani

### Research Reports

#### *Descriptive patterns and trends*

- 29 A population-based age-period-cohort study of colorectal cancer incidence comparing Asia against the West  
R.Y.-N. Chung, K.K.F. Tsoi, M.H. Kyaw, A.R. Lui, F.T.T. Lai, J.J.-Y. Sung
- 37 Time intervals from first symptom to diagnosis for head and neck cancers: An analysis of linked patient reports and medical records from the UK  
V.L. Allgar, S.E. Oliver, H. Chen, O. Oviasu, M.J. Johnson, U. Macleod
- 46 Cancer incidence in Cotonou (Benin), 2014–2016: First results from the cancer Registry of Cotonou  
M. Egue, F.H.R. Gnanon, M.-T. Akele-Akpo, D. Maxwell Parkin
- 51 Trends of incidence and survival of patients with chronic myelomonocytic leukemia between 1999 and 2014: A comparison between Swiss and American population-based cancer registries  
S. Benzarti, M. Daskalakis, A. Feller, V.U. Bacher, A. Schnegg-Kaufmann, A. Rüfer, A. Holbro, A. Schmidt, R. Benz, M. Solenthaler, G. Stussi, V. Arndt, N. Bonadies, the NICER Working Group
- 115 Cancer diagnostic delays and travel distance to health services: A nationwide cohort study in Denmark  
L. Flytkjær Virgilsen, H. Møller, P. Vedsted
- 135 Contemporary trends of pelvic lymph node dissection at radical cystectomy for urothelial carcinoma of urinary bladder and associated cancer specific mortality and complications: comparison between octogenarian versus younger patients  
F.A. Mistretta, E. Mazzone, S. Knipper, C. Palumbo, Z. Tian, S. Nazzani, F. Saad, E. Montanari, D. Tilki, A. Briganti, S.F. Shariat, O. de Cobelli, P.I. Karakiewicz
- 143 Temporal and geographical variations in colorectal cancer incidence in Northern Iran 2004–2013  
S. Hasanpour-Heidari, A. Fazel, S. Semnani, S.-R. Khandoozi, T. Amirani, S. Sedaghat, R. Hosseini, R. Azarhoush, M. Poorabbasi, M. Naeimi-Tabiei, G. Roshandel, F. Bray, E. Weiderpass
- 185 Trends in regional cancer mortality in Taiwan 1992–2014  
Y.R. Ho, S.-P. Ma, K.Y. Chang
- 199 The future burden of cancer in Canada: Long-term cancer incidence projections 2013–2042  
A.E. Poirier, Y. Ruan, S.D. Walter, E.L. Franco, P.J. Villeneuve, W.D. King, K.D. Volesky, D.E. O'Sullivan, C.M. Friedenreich, D.R. Brenner, on behalf of the ComPARE Study Team
- 208 Stage at diagnosis for childhood solid cancers in Australia: A population-based study  
D.R. Youlden, A.L. Frazier, S. Gupta, K. Pritchard-Jones, M.L. Kirby, P.D. Baade, A.C. Green, P.C. Valery, J.F. Aitken
- 215 Distribution of multiple myeloma in India: Heterogeneity in incidence across age, sex and geography  
K. Bora
- 227 Declining hysterectomy prevalence and the estimated impact on uterine cancer incidence in Scotland  
G. Ruiz de Azua Unzurrunzaga, D.H. Brewster, S.H. Wild, V.N. Sivalingam
- 244 Wait times to diagnosis and treatment in patients with colorectal cancer in Hungary  
E. Pozsgai, C. Busa, D. Fodor, S. Bellyei, A. Csikos

*Studies of risk factors*

- 1 Indoor tanning and skin cancer in Canada: A meta-analysis and attributable burden estimation  
D.E. O'Sullivan, D.R. Brenner, P.A. Demers, P.J. Villeneuve, C.M. Friedenreich, W.D. King, on behalf of the ComPARE Study Group
- 8 Examining determinants of geographic variation in colorectal cancer mortality in North Carolina: A spatial analysis approach  
T.-M. Kuo, A.M. Meyer, C.D. Baggett, A.F. Olshan
- 22 Occupational exposure to petroleum-based and oxygenated solvents and oral and oropharyngeal cancer risk in men: A population-based case-control study in France  
C. Barul, M. Carton, L. Radoï, G. Menvielle, C. Pilonget, A.-S. Woronoff, I. Stücker, D. Luce, ICARE study group
- 58 Aerobic fitness in late adolescence and the risk of cancer and cancer-associated mortality in adulthood: A prospective nationwide study of 1.2 million Swedish men  
G. Högström, H. Ohlsson, C. Crump, J. Sundquist, K. Sundquist
- 64 Risk of mycobacterial disease among cancer patients: A population-based cohort study in a TB endemic area  
Y.-M. Chen, C.-H. Lin, H.-H. Chen, W.-C. Chao, D.-Y. Chen, C.-C. Lin, T.-L. Liao
- 71 Pilot study of DNA methylation-derived neutrophil-to-lymphocyte ratio and survival in pediatric medulloblastoma  
V.M. Arroyo, P.J. Lupo, M.E. Scheurer, S.P. Rednam, J. Murray, M.F. Okcu, M.M. Chintagumpala, A.L. Brown
- 109 A missense variant in *PTPN12* associated with the risk of colorectal cancer by modifying Ras/MEK/ERK signaling  
N. Shen, L. Li, W. Xu, J. Tian, Y. Yang, Y. Zhu, Y. Gong, J. Ke, J. Gong, J. Chang, R. Zhong, X. Miao
- 148 Proportion of cancer cases and deaths attributable to lifestyle risk factors in Brazil  
L.F.M.d. Rezende, D.H. Lee, M.L.d.C. Louzada, M. Song, E. Giovannucci, J. Eluf-Neto
- 158 Parental age and the risk of childhood acute myeloid leukemia: results from the Childhood Leukemia International Consortium  
P. Panagopoulou, A. Skalkidou, E. Marcotte, F. Erdmann, X. Ma, J.E. Heck, A. Auvinen, B.A. Mueller, L.G. Spector, E. Roman, C. Metayer, C. Magnani, M.S. Pombo-de-Oliveira, M.E. Scheurer, A.-M. Mora, J.D. Dockerty, J. Hansen, A.Y. Kang, R. Wang, D.R. Doody, E. Kane, J. Schüz, C. Christodoulakis, E. Ntzani, E.T. Petridou, FRECCLE group, NARECHEM-ST group
- 166 A pilot study on clinicopathological features and intestinal microflora changes in colorectal cancer patients born over a nine-year period encompassing three years before and after the Great Chinese famine  
J. Li, Z. Wei, S. Cao, X. Tan, S. Liu, Z. Yao, T. Sun, Y. Li, D. Zhang, Y. Zhou
- 173 Involuntary smoking and the risk of head and neck cancer in an East Asian population  
M. Hashibe, Q. Li, C.-J. Chen, W.-L. Hsu, P.-J. Lou, C. Zhu, J. Pan, H. Shen, H. Ma, L. Cai, B. He, Y. Wang, X. Zhou, Q. Ji, B. Zhou, W. Wu, J. Ma, P. Boffetta, Z.-F. Zhang, M. Dai, Y.-C.A. Lee
- 178 Perinatal and early life risk factors for childhood brain tumors: Is instrument-assisted delivery associated with higher risk?  
M.K. Georgakis, N. Dessypris, V. Papadakis, A. Tragiannidis, E. Bouka, E. Hatzipantelis, M. Moschovi, E. Papakonstantinou, S. Polychronopoulou, S. Sgouros, E. Stiakaki, A. Pourtsidis, T. Psaltopoulou, E.Th. Petridou, NARECHEM-ST CNS tumors Working Group (C. Bourgioti, H. Dana, S. Papadopoulos, G. Sfakianos, M. Themistocleous, K. Stefanaki, K. Strantzia, B. Zountsas, A. Vakis, K. Manolitsi, N. Kelekis, M. Papathanasiou, A. Gkantaifi, M. Koutzoglou, T. Koletsas, I. Nikas, S. Zacharoulis, P. Prassopoulos, G. Orfanides, P. Panagiotis, V. Zerris, G. Friehs, A. Vyziotis, E. Patsouris)
- 236 The impact of rheumatological disorders on lymphomas and myeloma: a report on risk and survival from the UK's population-based Haematological Malignancy Research Network  
E. Kane, D. Painter, A. Smith, S. Crouch, S. Oliver, R. Patmore, E. Roman

*Screening and prevention*

- 104 Insurance status as a modifier of the association between race and stage of prostate cancer diagnosis in Florida during 1995 and 2013  
E. Ramirez, J. Morano, T. Beguiristain, G. Castro, P.R. de la Vega, A.M. Nieder, N.C. Barengo
- 123 Evaluation of p16/Ki-67 dual staining in the detection of cervical precancer and cancer in China  
S.-K. Zhang, M.-M. Jia, D.-M. Zhao, Z.-N. Wu, Z. Guo, Y.-L. Liu, P.-P. Guo, Q. Chen, X.-Q. Cao, S.-Z. Liu, W. Chen, X.-B. Sun

*Survivorship*

- 75 Is pleural infection associated with longer survival in mesothelioma? A population-based cohort study using data from Hospital Episode Statistics  
A.C. Bibby, D. de Fonseka, D.J. Carlslake, N.A. Maskell
- 193 Long-term survival of patients with prostate cancer in Martinique: Results of a population-based study  
C. Joachim, S. Ulric-Gervaise, M. Dramé, J. Macni, P. Escarmant, J. Véronique-Baudin, V. Vinh-Hung
- 221 Partial nephrectomy vs cryoablation for T1a renal cell carcinoma: A comparison of survival benefit stratified by tumour size  
X. Liao, S. Qiu, W. Wang, X. Zheng, K. Jin, S. Zhang, Y. Bao, L. Yang, Q. Wei

*Methodology*

- 129 A validated algorithm for register-based identification of patients with recurrence of breast cancer—Based on Danish Breast Cancer Group (DBCG) data  
L. Aagaard Rasmussen, H. Jensen, L. Flytkjær Virgilsen, L.B. Jellesmark Thorsen, B. Vrou Offersen, P. Vedsted
- 249 Causes of death in men with prostate cancer: Results from the Danish Prostate Cancer Registry (DAPROCAdata)  
M. Nguyen-Nielsen, H. Møller, A. Tjønneland, M. Borre

**Commentary**

- 232 Improving the reporting of cancer-specific mortality and survival in research using cancer registry data  
M.D. Wissing, Z.R. Greenwald, E.L. Franco