



Peer Reviewed Scientific Publications by BCR

2019

- 1) Claassen Y.H.M., Bastiaannet E., ... Van Eycken E., De Schutter H., et al., **International comparison of treatment strategy and survival in metastatic gastric cancer.** *BJS Open* 2019, 3: 56-61. doi: 10.1002/bjs5.103 <https://doi.org/10.1002/bjs5.103>
- 2) Hoeck S., van de Veerdonk W., De Brabander I. and Kellen E. **Does the Flemish colorectal cancer screening programme reach equity in FIT uptake?** *European Journal of Public Health* 2019, vol 0, nr 0 – 1-7. doi: 10.1093/eurpub/ckz043 <https://doi.org/10.1093/eurpub/ckz043>
- 3) Huang L., Balavarca Y., ... Van Eycken E., De Schutter H., et al., **Development and validation of a prognostic model to predict the prognosis of patients who underwent chemotherapy and resection of pancreatic adenocarcinoma: a large international population-based cohort study.** *BMC Med.* 2019, 17:66 doi: 10.1186/s12916-019-1304-y <https://doi.org/10.1186/s12916-019-1304-y>
- 4) Lacroix O., Couttenier A., Vaes E., Cardwell CR., De Schutter H. and Robert A. **Statin use after diagnosis is associated with an increased survival in esophageal cancer patients: a Belgian population-based study.** *Cancer Causes Control* 2019; 30:385-393 doi: 10.1007/s10552-019-01149-3 <https://doi.org/10.1007/s10552-019-01149-3>
- 5) George G., Scailteux L.M., Garmo H., Balusson F., Cardwell C., De Coster G., De Schutter H., Kuiper J.G., McMenamin Ú., Verbeeck J., Van Hemelrijck M. **Real-world insights into risk of developing cardiovascular disease following GnRH agonists versus antagonists for prostate cancer: a methodological protocol to a study using five European databases.** *Fundam Clin Pharmacol.* 2019, 33(4):479-499. doi: 10.1111/fcp.12454. <https://doi.org/10.1111/fcp.12454>
- 6) Schillemans V., Vrijens F., De Gendt C., Robays J., Silversmit G., Verleye L., Camberlin C., Dubois C., Stordeur S., Wauters I., Van Meerbeek J.P., Van Eycken E., De Leyn P. **Association between surgical volume and post-operative mortality and survival after surgical resection in lung cancer in Belgium: A population-based study.** *Eur J Surg Oncol.* 2019 doi: 10.1016/j.ejso.2019.05.017. <https://doi.org/10.1016/j.ejso.2019.05.017>
- 7) Vande Loock K., Van der Stock E., Debucquoy A., Emmerechts K., Van Damme N. and Marbaix E. on behalf of the steering committee of the Belgian Virtual Tumorbank. **The Belgian Virtual Tumorbank: A Tool for Translational Cancer Research.** *Front. Med.* 2019 <https://doi.org/10.3389/fmed.2019.00120>
- 8) Gatta G., Botta L., Comber H., Dimitrova N., Leinonen M.K., Pritchard-Jones K., Siesling S., Trama A., Van Eycken L., van der Zwan J.M., Visser O., Zagar T., Capocaccia R. **The European study on centralisation of childhood cancer treatment.** *Eur J Cancer.* 2019 115:120-127 doi: 10.1016/j.ejca.2019.04.024 <https://doi.org/10.1016/j.ejca.2019.04.024>



- 9) Claassen Y.H.M., Bastiaannet E., Van Eycken E., Van Damme N., Martling A., Johansson R., Iversen L.H., Ingeholm P., Lemmens V.E.P.P., Liefers G.J., Holman F.A., Dekker J.W.T., Portielje J.E.A., Rutten H.J., van de Velde C.J.H. **Time trends of short-term mortality for octogenarians undergoing a colorectal resection in North Europe.** *Eur J Surg Oncol.* 2019 45(8):1396-1402. doi: 10.1016/j.ejso.2019.03.041 <https://doi.org/10.1016/j.ejso.2019.03.041>
- 10) Poelaert F., Joniau S., Roumeguère T., Ameye F., De Coster G., Dekuyper P., Quackels T., Van Cleynenbreugel B., Van Damme N., Van Eycken E., Mottrie A., Lumen N.; Belgian RALP Consortium **Current Management of pT3b Prostate Cancer After Robot-assisted Laparoscopic Prostatectomy.** *Eur Urol Oncol.* 2019 2(1):110-117. doi: 10.1016/j.euo.2018.05.005 <https://doi.org/10.1016/j.euo.2018.05.005>
- 11) Minicozzi P., Van Eycken L., Molinie F., Innos K., Guevara M., Marcos-Gragera R., Castro C., Rapiti E., Katalinic A., Torrella A., Žagar T., Bielska-Lasota M., Giorgi Rossi P., Larrañaga N., Bastos J., Sánchez M.J., Sant M.; European HR Working Group on breast cancer. **Comorbidities, age and period of diagnosis influence treatment and outcomes in early breast cancer.** *Int J Cancer.* 2019 144(9):2118-2127. doi: 10.1002/ijc.31974 <https://doi.org/10.1002/ijc.31974>
- 12) Couttenier A., Lacroix O., Silversmit G., Vaes E., De Schutter H., Robert A. **Beta-blocker use and mortality following ovarian cancer diagnosis: a population-based study.** *Cancer Epidemiol.* 2019 62:101579. doi: 10.1016/j.canep.2019.101579 <https://doi.org/10.1016/j.canep.2019.101579>
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- 14) Ebo G.D., Blaumeiser B., Kooy F.R., Beckers S., Van Gasse A.L., Saerens M., Sabato V., Poirel HA, **Association of hereditary angioedema type 1 with developmental anomalies due to a large and unusual de novo pericentromeric rearrangement of chromosome 11 spanning the entire C1 inhibitor gene (SERPING1),** *The Journal of Allergy and Clinical Immunology: In Practice* 2019 7(4):1352-1354 <https://doi.org/10.1016/j.jaip.2018.10.005>
- 15) Leroy R, De Gendt C, Stordeur S, Schillemans V, Verleye L, Silversmit G, Van Eycken E, Savoye I, Grégoire V, Nuyts S and Vermorken J. **Head and Neck Cancer in Belgium: Quality of Diagnostic Management and Variability Across Belgian Hospitals Between 2009 and 2014.** *Frontiers Oncology* 2019;9:1006. <https://doi.org/10.3389/fonc.2019.01006> doi: 10.3389/fonc.2019.01006



- 16) van de Veerdonk W., Hoeck S., Peeters M., Van Hal G., Francart J. and De Brabander I. **Occurrence and characteristics of screen-detected and non-screen-detected cancers after start-up of a regional colorectal cancer screening programme.** *United European Gastroenterology Journal* 2019 1-10 <https://doi.org/10.1177/2050640619882157>

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- 1) Hermans B., Vulsteke C., Dekuyper P., Van Baelen A., Huybrechts S., Wulfrank D., Elzo-Kraemer X., Van Eycken E., Ameye F. **Quality of care in oncology: quality indicators in testicular cancer: a hospital-based approach.** *Acta Clinica Belgica*, 2018 73(1):29-33 <https://doi.org/10.1080/17843286.2017.1331814>
- 2) Babaei M., Balavarca Y., Jansen L., Lemmens V., van Erning F.N., Van Eycken L., Vaes E., Sjövall A., Glimelius B., Ulrich C.M., Schrotz-King P. and Brenner H., **Administration of adjuvant chemotherapy for stage II-III colon cancer patients: An European population-based study.** *Int J Cancer*. 2018 142(7): 1480–1489. <https://doi.org/10.1002/ijc.31168>
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