



Peer reviewed scientific publications by BCR

2020

- 1) Stordeur S, Schillemans V, Savoye I, Vanschoenbeek K, Leroy R, Macq G, Verleye L, De Gendt C, Nuyts S, Vermorken J, Beguin C, Grégoire V, Van Eycken L. **Comorbidity in head and neck cancer: Is it associated with therapeutic delay, post-treatment mortality and survival in a population-based study?** *Oral Oncology* 2020;102: . doi: 10.1016/j.oraloncology.2019.104561 <https://doi.org/10.1016/j.oraloncology.2019.104561>
- 2) Tosco, L., Devos, G., De Coster, G., Roumeguère, T., Everaerts, W., Quackels, T., Dekuyper, P., Van Cleynenbreugel, B., Van Damme, N., Van Eycken, E., Ameye, F., Joniau, S., Be-RALP (Belgian Robotic-Assisted Laparoscopic Pros, **Development and external validation of a nomogram to predict lymph node invasion after robot assisted radical prostatectomy.** *Urol Oncol* 2020, 38 (2), 37.e11-37.e20. doi: 10.1016/j.urolonc.2019.10.001 <https://doi.org/10.1016/j.urolonc.2019.10.001>
- 3) Nevens D., Kindts I., Defourny N., Boesmans L., Van Damme N., Engels H., Van de Voorde C. and Lievens Y. **The financial impact of SBRT for oligometastatic disease: A population-level analysis in Belgium.** *Radiotherapy and Oncology* 2020, 145 : 215-222. doi: 10.1016/j.radonc.2020.01.024 <https://doi.org/10.1016/j.radonc.2020.01.024>
- 4) Guo F., De Brabander I., Francart J., Candeur M., Polus M., Van Eycken L. and Brenner H. **Benefits of switching from guaiac-based faecal occult blood to faecal immunochemical testing: experience from the Wallonia-Brussels colorectal cancer screening programme.** *Br J Cancer* 2020, doi: 10.1038/s41416-020-0754-5 <https://doi.org/10.1038/s41416-020-0754-5>
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- 6) Demoury C., De Schutter H., Faes C., Carbonnelle S., Molenberghs G., Van Damme N., Van Nieuwenhuysse A. and Vleminckx C. **Thyroid cancer incidence near nuclear sites in Belgium: and ecological study at small geographical level.** *International Journal of Cancer* 2019 <https://doi.org/10.1002/ijc.32796>
- 7) Geldof T., Van Damme N., Huys I., Van Dyck W. **Patient-Level Effectiveness Prediction Modeling for Glioblastoma Using Classification Trees.** *Front Pharmacol.* 2020 Jan 31;10:1665. doi: 10.3389/fphar.2019.01665. <https://doi.org/10.3389/fphar.2019.01665> eCollection 2019.



- 8) Geldof T., Popovic D., Van Damme N., Huys I., Van Dyck W. **Nearest Neighbour Propensity Score Matching and Bootstrapping for Estimating Binary Patient Response in Oncology: A Monte Carlo Simulation.** *Sci Rep.* 2020 Jan 22;10(1):964. doi: 10.1038/s41598-020-57799-w. <https://doi.org/10.1038/s41598-020-57799-w>

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- 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>
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- 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>
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