

CANCER RESEARCH PUBLICATIONS IN PEER-REVIEWED JOURNALS BY STELLENBOSCH UNIVERSITY STAFF 2014

1. Akudugu, J., Serafin, A. & Bohm, L. 2015. Further evaluation of uPA and PAI-1 as biomarkers for prostatic diseases. *J Cancer Res Clin Oncol* 141(4): 627–631.
2. Azzopardi, M., Porcel, J.M., Koegelenberg, C.F., Lee, Y.C. & Fysh, E.T. 2014. Current controversies in the management of malignant pleural effusions. *Semin Respir Crit Care Med* 35(6): 723–731.
3. Cori, A., Ayles, H. & Beyers, N. et al. 2014. HPTN 071 (PopART): a cluster-randomized trial of the population impact of an HIV combination prevention intervention including universal testing and treatment: mathematical model. *PLoS One* 9(1): e84511.
4. Cotton, R.G., Langer, R. & Leong, T. et al. 2014. Coping with esophageal cancer approaches worldwide. *Ann NY Acad Sci* 1325: 138–58.
5. Dasari, R., Banuls, L.M. & Masi, M. et al. 2014. C1, C2-ether derivatives of the Amaryllidaceae alkaloid lycorine: retention of activity of highly lipophilic analogues against cancer cells. *Bioorg Med Chem Lett* 24(3): 923–927.
6. Davidson, A., Wainwright, R.D. & Stones, D.K. et al. 2014. Malignancies in South African children with HIV. *J Pediatr Hematol Oncol* 36(2): 111–117.
7. Flepisi, B.T., Bouic, P., Sissolak, G. & Rosenkranz, B. 2014. Biomarkers of HIV-associated Cancer Biomark *Cancer* 6: 11–20.
8. Flepisi, B.T., Bouic, P., Sissolak, G. & Rosenkranz, B. 2014. Drug-drug interactions in HIV positive cancer patients. *Biomed Pharmacother* 68(5): 665–677.
9. Gbabe, O.F., Okwundu, C.I., Dedicoat, M. & Freeman, E.E. 2014. Treatment of severe or progressive Kaposi's sarcoma in HIV-infected adults. *Cochrane Database Syst Rev* 9: CD003256.
10. Ghavami, S., Wolkenhauer, O., Lahouti, F., Ullah, M. & Linnebacher, M. 2014. Accounting for randomness in measurement and sampling in studying cancer cell population dynamics. *IET Syst Biol* 8(5): 230–241.
11. Govender, J., Loos, B., Marais, E. & Engelbrecht, A.M. 2014. Mitochondrial catastrophe during doxorubicin-induced cardiotoxicity: a review of the protective role of melatonin. *J Pineal Res* 57(4): 367–380.
12. Greeff, A.P., Vansteenwegen, A. & Geldhof, A. 2014. Resilience in families with a child with cancer. *Pediatr Hematol Oncol* 31(7): 670–679.
13. Halmos, G.B., De Bruine, B.L. & Langendijk, J.A. et al. 2014. Head and neck tumor hypoxia imaging by 18F-fluoroazomycin-araboside (18F-FAZA)-PET: a review. *Clin Nucl Med* 39(1): 44–48.
14. Heyns, C.F., Basson, J., Van der Merwe, A. & Zarrabi, A.D. Clinical (non-histological) diagnosis of advanced prostate cancer: Evaluation of treatment outcome after androgen deprivation therapy. *S Afr J Surg* 52(3): 82–85.

15. Jeremic, B. 2014. Concurrent hyperfractionated radiation therapy and low dose, daily chemotherapy as an effective and low toxicity approach in locally advanced (stage III) non-small-cell lung cancer. *Clin Lung Cancer* 15(3): e31–e32.
16. Jeremic, B. 2014. Concurrent radiochemotherapy in stage IIIA non-small-cell lung cancer: not just effectiveness but very low toxicity. *Ann Thorac Surg* 97(6): 2228.
17. Jeremic, B. 2014. Consolidation chemotherapy after concurrent radiochemotherapy in locally advanced non-small-cell lung cancer may have been beneficial if we only knew where it have worked. *J Thorac Oncol* 9(1): e7.
18. Jeremic, B., Vanderpuye, V. & Abdel-Wahab, S. et al. 2014. Patterns of practice in palliative radiotherapy in Africa – case revisited. *Clin Oncol (R Coll Radiol)* 26(6): 333–343.
19. Kassebaum, N.J., Bertozzi-Villa, A. & Coggeshall, M.S. et al. 2014. Global, regional, and national levels and causes of maternal mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 384(9947): 980–1004.
20. Kleemann, B., Loos, B., Scriba, T.J., Lang, D. & Davids, L.M. 2014. St John’s Wort (*Hypericum perforatum* L.) photomedicine: hypericin-photodynamic therapy induces metastatic melanoma cell death. *PLoS One* 9(7): e103762.
21. Koegelenberg, C.F. & Calligaro, G. 2014. Transthoracic ultrasound for the categorization of pleural effusions as malignant: an adjunct, but not the answer? *Respiration* 87(4): 265–266.
22. Lombard, M., Steyn, N., Burger, H.M., Charlton, K. & Gelderblom, W. 2014. A proposed method to determine fumonisin exposure from maize consumption in a rural South African population using a culturally appropriate FFQ. *Public Health Nutr* 17(1): 131–138.
23. Muijs, C.T., Beukema, J.C. & Woutersen, D. et al. 2014. Clinical validation of FDG-PET/CT in the radiation treatment planning for patients with oesophageal cancer. *Radiother Oncol* 113(2): 188–192.
24. Murray, C.J., Ortblad, K.F. & Guinovart, C. et al. 2014. Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 384(9947): 1005–1070.
25. Muthuri, S.G., Venkatesan, S. & Myles, P.R. 2014. Effectiveness of neuraminidase inhibitors in reducing mortality in patients admitted to hospital with influenza A H1N1pdm09 virus infection: a metaanalysis of individual participant data. *Lancet Respir Med* 2(5): 395–404.
26. Paintsil, V., David, H. & Kambugu, J. et al. 2015. The Collaborative Wilms Tumour Africa Project; baseline evaluation of Wilms tumour treatment and outcome in eight institutes in sub-Saharan Africa. *Eur J Cancer* 51(1): 84–91.
27. Pasternack, J.B., Domogauer, J.D., Khullar, A., Akudugu, J.M. & Howell R.W. 2014. The advantage of antibody cocktails for targeted alpha therapy depends on specific activity. *J Nucl Med* 55(12): 2012–2019.
28. Schonfeld, S.J., Winde, F. & Albrecht, C. et al. 2014. Health effects in populations living around the uraniumiferous gold mine tailings in South Africa: gaps and opportunities for research. *Cancer Epidemiol* 38(5): 628–632.

29. Shapiro, S., De Villiers, T.J. & Pines, A. et al. 2014. Re: Estrogen plus progestin and breast cancer incidence and mortality in the women's health initiative observational study. *J Natl Cancer Inst* 106(2): djt372.
30. Serafin, A.M., Akudugu, J.M. & Bohm, L. 2015. Influence of freeze-drying on the recovery of the tumour invasion markers uPA and PAI-1 from prostate cancer resections. *Ann Clin Biochem* 52(Pt 3): 387–394.
31. Sewram, V., Sitas, F., O'Connell, D. & Myers, J. 2014. Diet and esophageal cancer risk in the Eastern Cape Province of South Africa. *Nutr Cancer* 66(5): 791–799.
32. Sing, Y., Ramdial, P.K., Ramburan, A. & Sewram, V. 2014. Cytokeratin expression in gastrointestinal stromal tumors: morphology, meaning, and mimicry. *Indian J Pathol Microbiol* 57(2): 209–216.
33. Slegtenhorst, S., Visser, J., Burke, A. & Meyer, R. 2014. Antioxidant intake in paediatric oncology patients. *Clin Nutr.* 1: 1–5.
34. Stefan, D.C. 2014. Effect of HIV infection on the outcome of cancer therapy in children. *Lancet Oncol* 15(12): e562–e567.
35. Stefan, D.C., Baadjjes, B. & Kruger, M. 2014. Incidence of childhood cancer in Namibia: the need for registries in Africa. *Pan Afr Med J* 17: 191–196.
36. Stefan, D.C. & Lutchman, R. 2014. Burkitt lymphoma: epidemiological features and survival in a South African centre. *Infect Agent Cancer* 9: 19–24.
37. Van Rensburg, A., Neethling, G.S. & Schubert, P.T. et al. 2014. Impact of routine sputum cytology in a population at high risk for bronchial carcinoma. *Int J Tuberc Lung Dis* 18(5): 607–612.
38. Vaubell, J.I., Sing, Y. & Ramburan, A. et al. 2014. Pediatric plasmablastic lymphoma: a clinicopathologic study. *Int J Surg Pathol* 22(7): 607–616.
39. Wolkenhauer, O., Auffray, C. & Brass, O. et al. 2014. Enabling multiscale modeling in systems medicine. *Genome Med* 6(3): 21–23.