# Ans Jc Baeyens

List of Publications by Year
in descending order



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|---|---|---|---|
| 37 papers | 866 citations | 586496 16 h-index | 536525 29 g-index |
| 38 all docs | 38 docs citations | 38 times ranked | 1078 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of Modulated Electro-Hyperthermia (mEHT) on Two and Three Year Survival of Locally Advanced Cervical Cancer Patients. Cancers, 2022, 14, 656. | 1.7 | 10 |
| 2 | An updated view into the cell cycle kinetics of human T lymphocytes and the impact of irradiation. Scientific Reports, 2022, 12, 7687. | 1.6 | 5 |
| 3 | The cytokinesis-block micronucleus assay for cryopreserved whole blood. International Journal of Radiation Biology, 2021, 97, 1252-1260. | 1.0 | 2 |
| 4 | DNA damage response of haematopoietic stem and progenitor cells to high-LET neutron irradiation. Scientific Reports, 2021, 11, 20854. | 1.6 | 5 |
| 5 | The Cytokinesis-Block Micronucleus Assay on Human Isolated Fresh and Cryopreserved Peripheral Blood Mononuclear Cells. Journal of Personalized Medicine, 2020, 10, 125. | 1.1 | 10 |
| 6 | Analysis of the effects of mEHT on the treatment-related toxicity and quality of life of HIV-positive cervical cancer patients. International Journal of Hyperthermia, 2020, 37, 263-272. | 1.1 | 19 |
| 7 | Potentiation of the Abscopal Effect by Modulated Electro-Hyperthermia in Locally Advanced Cervical Cancer Patients. Frontiers in Oncology, 2020, 10, 376. | 1.3 | 37 |
| 8 | Chromosomal radiosensitivity of triple negative breast cancer patients. International Journal of Radiation Biology, 2019, 95, 1507-1516. | 1.0 | 2 |
| 9 | The effect of modulated electro-hyperthermia on local disease control in HIV-positive and -negative cervical cancer women in South Africa: Early results from a phase III randomised controlled trial. PLoS ONE, 2019, 14, e0217894. | 1.1 | 52 |
| 10 | Absence of genotoxic impact assessed by micronucleus frequency in circulating lymphocytes of workers exposed to cadmium. Toxicology Letters, 2019, 303, 72-77. | 0.4 | 3 |
| 11 | Defining Characteristics of Nodal Disease on PET/CT Scans in Patients With HIV-Positive and -Negative Locally Advanced Cervical Cancer in South Africa. Tomography, 2019, 5, 339-345. | 0.8 | 3 |
| 12 | Diagnosis of Fanconi Anaemia by ionising radiation- or mitomycin C-induced micronuclei. DNA Repair, 2018, 61, 17-24. | 1.3 | 12 |
| 13 | RENEB intercomparisons applying the conventional Dicentric Chromosome Assay (DCA). International Journal of Radiation Biology, 2017, 93, 20-29. | 1.0 | 77 |
| 14 | RENEB intercomparison exercises analyzing micronuclei (Cytokinesis-block Micronucleus Assay). International Journal of Radiation Biology, 2017, 93, 36-47. | 1.0 | 49 |
| 15 | Chromosomal radiosensitivity of human immunodeficiency virus positive/negative cervical cancer patients in South Africa. Molecular Medicine Reports, 2016, 13, 130-136. | 1.1 | 10 |
| 16 | Interim statistical analysis on a phase III randomised trial investigating the addition of modulated electro-hyperthermia to chemoradiation for cervical cancer in HIV positive and negative women in South Africa. Annals of Oncology, 2016, 27, vi312. | 0.6 | 0 |
| 17 | The influence of blood storage time and general anaesthesia on chromosomal radiosensitivity assessment. Mutagenesis, 2016, 31, 181-186. | 1.0 | 5 |
| 18 | BRCA1, BRCA2 and PALB2 mutations and CHEK2 c.1100delC in different South African ethnic groups diagnosed with premenopausal and/or triple negative breast cancer. BMC Cancer, 2015, 15, 912. | 1.1 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Ethnical Differences in Breast Cancer Characteristics in South African Population. Breast Journal, 2015, 21, 447-449. | 0.4 | 5 |
| 20 | Chromosomal radiosensitivity of lymphocytes in South African breast cancer patients of different ethnicity: An indirect measure of cancer susceptibility. South African Medical Journal, 2015, 105, 675. | 0.2 | 3 |
| 21 | Chromosomal radiosensitivity of lymphocytes in South African breast cancer patients of different ethnicity: An indirect measure of cancer susceptibility. South African Medical Journal, 2015, 105, 675-8. | 0.2 | 2 |
| 22 | Oncothermia in HIV-Positive and -Negative Locally Advanced Cervical Cancer Patients in South Africa. Conference Papers in Medicine, 2013, 2013, 1-3. | 0.6 | 0 |
| 23 | A semi-automated micronucleus-centromere assay to assess low-dose radiation exposure in human lymphocytes. International Journal of Radiation Biology, 2011, 87, 923-931. | 1.0 | 20 |
| 24 | Combined effect of polymorphisms in Rad51 and Xrcc3 on breast cancer risk and chromosomal radiosensitivity. Molecular Medicine Reports, 2011, 4, 901-12. | 1.1 | 27 |
| 25 | Chromosomal radiosensitivity of HIV positive individuals. International Journal of Radiation Biology, 2010, 86, 584-592. | 1.0 | 16 |
| 26 | Polymorphisms in nonhomologous endâ€joining genes associated with breast cancer risk and chromosomal radiosensitivity. Genes Chromosomes and Cancer, 2008, 47, 137-148. | 1.5 | 51 |
| 27 | Chromosomal radiosensitivity of breast cancer with a mutation. Cancer Genetics and Cytogenetics, 2005, 163, 106-112. | 1.0 | 13 |
| 28 | Effects of estradiol and progesterone on the variability of the micronucleus assay. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 578, 308-316. | 0.4 | 8 |
| 29 | Chromosomal radiosensitivity in breast cancer patients: influence of age of onset of the disease. Oncology Reports, 2005, 13, 347-53. | 1.2 | 28 |
| 30 | The use of EBV-transformed cell lines of breast cancer patients to measure chromosomal radiosensitivity. Mutagenesis, 2004, 19, 285-290. | 1.0 | 24 |
| 31 | The use of IL-2 cultures to measure chromosomal radiosensitivity in breast cancer patients. Mutagenesis, 2004, 19, 493-498. | 1.0 | 9 |
| 32 | Chromosomal radiosensitivity in BRCA1 and BRCA2 mutation carriers. International Journal of Radiation Biology, 2004, 80, 745-756. | 1.0 | 64 |
| 33 | Chromosomal aberrations and in vitro radiosensitivity: intra-individual versus inter-individual variability. Toxicology Letters, 2004, 149, 345-352. | 0.4 | 43 |
| 34 | Induction and disappearance of G2 chromatid breaks in lymphocytes after low doses of low-LET Î³ -rays and high-LET fast neutrons. International Journal of Radiation Biology, 2002, 78, 249-257. | 1.0 | 11 |
| 35 | The Micronucleus and G2-Phase Assays for Human Blood Lymphocytes as Biomarkers of Individual Sensitivity to Ionizing Radiation: Limitations Imposed by Intraindividual Variability. Radiation Research, 2002, 157, 472-477. | 0.7 | 38 |
| 36 | Chromosomal radiosensitivity study of temporary nuclear workers and the support of the adaptive response induced by occupational exposure. International Journal of Radiation Biology, 2002, 78, 1117-1126. | 1.0 | 40 |

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|---|---|---|---|
| 37 | Chromosomal radiosensitivity in breast cancer patients with a known or putative genetic predisposition. British Journal of Cancer, 2002, 87, 1379-1385. | 2.9 | 122 |