

# Jaap C Reijneveld

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

4,116  
citations

147801

31  
h-index

149698

56  
g-index

61  
all docs

61  
docs citations

61  
times ranked

7420  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | RNA-Seq of Tumor-Educated Platelets Enables Blood-Based Pan-Cancer, Multiclass, and Molecular Pathway Cancer Diagnostics. <i>Cancer Cell</i> , 2015, 28, 666-676.  | 16.8 | 700       |
| 2  | The application of graph theoretical analysis to complex networks in the brain. <i>Clinical Neurophysiology</i> , 2007, 118, 2317-2331.  | 1.5  | 494       |
| 3  | DNA copy number analysis of fresh and formalin-fixed specimens by shallow whole-genome sequencing with identification and exclusion of problematic regions in the genome assembly. <i>Genome Research</i> , 2014, 24, 2022-2032.       | 5.5  | 362       |
| 4  | Swarm Intelligence-Enhanced Detection of Non-Small-Cell Lung Cancer Using Tumor-Educated Platelets. <i>Cancer Cell</i> , 2017, 32, 238-252.e9.   | 16.8 | 235       |
| 5  | International standards for the analysis of quality-of-life and patient-reported outcome endpoints in cancer randomised controlled trials: recommendations of the SISAQOL Consortium. <i>Lancet Oncology</i> , The, 2020, 21, e83-e96. | 10.7 | 180       |
| 6  | Analysing data from patient-reported outcome and quality of life endpoints for cancer clinical trials: a start in setting international standards. <i>Lancet Oncology</i> , The, 2016, 17, e510-e514.                                  | 10.7 | 158       |
| 7  | Treatment outcome of patients with recurrent glioblastoma multiforme: a retrospective multicenter analysis. <i>Journal of Neuro-Oncology</i> , 2017, 135, 183-192.   | 2.9  | 138       |
| 8  | Understanding the quality of life (QOL) issues in survivors of cancer: towards the development of an EORTC QOL cancer survivorship questionnaire. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 114.                          | 2.4  | 133       |
| 9  | Epilepsy surgery outcome and functional network alterations in longitudinal MEG: A minimum spanning tree analysis. <i>NeuroImage</i> , 2014, 86, 354-363.  | 4.2  | 113       |
| 10 | Seizure control as a new metric in assessing efficacy of tumor treatment in low-grade glioma trials. <i>Neuro-Oncology</i> , 2017, 19, 12-21.  | 1.2  | 94        |
| 11 | Bevacizumab and temozolomide in patients with first recurrence of WHO grade II and III glioma, without 1p/19q co-deletion (TAVAREC): a randomised controlled phase 2 EORTC trial. <i>Lancet Oncology</i> , The, 2018, 19, 1170-1179.   | 10.7 | 80        |
| 12 | Patients' Preferences for Participation in Treatment Decision-Making at the End of Life: Qualitative Interviews with Advanced Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e100435.   | 2.5  | 79        |
| 13 | Identifying the epileptogenic zone in interictal resting-state MEG source space networks. <i>Epilepsia</i> , 2017, 58, 137-148.  | 5.1  | 76        |
| 14 | The DNA methylome of DDR genes and benefit from RT or TMZ in IDH mutant low-grade glioma treated in EORTC 22033. <i>Acta Neuropathologica</i> , 2018, 135, 601-615.  | 7.7  | 76        |
| 15 | The EORTC CAT Core – The computer adaptive version of the EORTC QLQ-C30 questionnaire. <i>European Journal of Cancer</i> , 2018, 100, 8-16.  | 2.8  | 68        |
| 16 | Statistical analysis of patient-reported outcome data in randomised controlled trials of locally advanced and metastatic breast cancer: a systematic review. <i>Lancet Oncology</i> , The, 2018, 19, e459-e469.                        | 10.7 | 66        |
| 17 | Seizure outcome after radiotherapy and chemotherapy in low-grade glioma patients: a systematic review. <i>Neuro-Oncology</i> , 2015, 17, 924-934.  | 1.2  | 65        |
| 18 | Health-Related Quality of Life in Stable, Long-Term Survivors of Low-Grade Glioma. <i>Journal of Clinical Oncology</i> , 2015, 33, 1023-1029.  | 1.6  | 64        |

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|----|--|------|-----------|
| 19 | Connectomic profile and clinical phenotype in newly diagnosed glioma patients. <i>NeuroImage: Clinical</i> , 2017, 14, 87-96.  | 2.7  | 64        |
| 20 | Tumor-Educated Platelet RNA for the Detection and (Pseudo)progression Monitoring of Glioblastoma. <i>Cell Reports Medicine</i> , 2020, 1, 100101.  | 6.5  | 52        |
| 21 | Learning of anticipatory responses in single neurons of the human medial temporal lobe. <i>Nature Communications</i> , 2015, 6, 8556.  | 12.8 | 48        |
| 22 | The level of patient-reported outcome reporting in randomised controlled trials of brain tumour patients: A systematic review. <i>European Journal of Cancer</i> , 2014, 50, 2432-2448.  | 2.8  | 47        |
| 23 | Internet-based guided self-help for glioma patients with depressive symptoms: a randomized controlled trial. <i>Journal of Neuro-Oncology</i> , 2018, 137, 191-203.  | 2.9  | 46        |
| 24 | The impact of bevacizumab on health-related quality of life in patients treated for recurrent glioblastoma: Results of the randomised controlled phase 2 BELOB trial. <i>European Journal of Cancer</i> , 2015, 51, 1321-1330. | 2.8  | 45        |
| 25 | Diagnostic Accuracy of Neuroimaging to Delineate Diffuse Gliomas within the Brain: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 1884-1891.   | 2.4  | 42        |
| 26 | Advance Care Planning in Glioblastoma Patients. <i>Cancers</i> , 2016, 8, 102.   | 3.7  | 39        |
| 27 | Dynamic hub load predicts cognitive decline after resective neurosurgery. <i>Scientific Reports</i> , 2017, 7, 42117.  | 3.3  | 39        |
| 28 | Localization of the Epileptogenic Zone Using Interictal MEG and Machine Learning in a Large Cohort of Drug-Resistant Epilepsy Patients. <i>Frontiers in Neurology</i> , 2018, 9, 647.  | 2.4  | 39        |
| 29 | The association between cognitive functioning and health-related quality of life in low-grade glioma patients. <i>Neuro-Oncology Practice</i> , 2014, 1, 40-46.  | 1.6  | 37        |
| 30 | Antiepileptic drug treatment in the end-of-life phase of glioma patients: a feasibility study. <i>Supportive Care in Cancer</i> , 2016, 24, 1633-1638.   | 2.2  | 34        |
| 31 | Working plan for the use of patient-reported outcome measures in adults with brain tumours: a Response Assessment in Neuro-Oncology (RANO) initiative. <i>Lancet Oncology</i> , The, 2018, 19, e173-e180.                      | 10.7 | 32        |
| 32 | Seizure reduction is a prognostic marker in low-grade glioma patients treated with temozolomide. <i>Journal of Neuro-Oncology</i> , 2016, 126, 347-354.  | 2.9  | 31        |
| 33 | Oscillatory brain activity associates with neuroligin-3 expression and predicts progression free survival in patients with diffuse glioma. <i>Journal of Neuro-Oncology</i> , 2018, 140, 403-412.                              | 2.9  | 31        |
| 34 | Impact of neurocognitive deficits on patient's proxy agreement regarding health-related quality of life in low-grade glioma patients. <i>Quality of Life Research</i> , 2017, 26, 869-880.                                     | 3.1  | 29        |
| 35 | Health-Related Quality of Life or Quantity of Life: A Difficult Trade-Off in Primary Brain Tumors?. <i>Seminars in Oncology</i> , 2014, 41, 541-552.   | 2.2  | 25        |
| 36 | CAV3 gene mutation analysis in patients with idiopathic hyper-CK-emia. <i>Muscle and Nerve</i> , 2006, 34, 656-658.  | 2.2  | 24        |

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|----|---|-----|-----------|
| 37 | Attitudes and preferences toward monitoring symptoms, distress, and quality of life in glioma patients and their informal caregivers. <i>Supportive Care in Cancer</i> , 2016, 24, 3011-22.   | 2.2 | 23        |
| 38 | Epilepsy in the end of life phase of brain tumor patients: a systematic review. <i>Neuro-Oncology Practice</i> , 2014, 1, 134-140.  | 1.6 | 21        |
| 39 | The association between preoperative edema and postoperative cognitive functioning and health-related quality of life in WHO grade I meningioma patients. <i>Acta Neurochirurgica</i> , 2019, 161, 579-588.   | 1.7 | 20        |
| 40 | Accurate Delineation of Glioma Infiltration by Advanced PET/MR Neuro-Imaging (FRONTIER Study). <i>Neurosurgery</i> , 2016, 79, 535-540.   | 1.1 | 19        |
| 41 | Spatial concordance of DNA methylation classification in diffuse glioma. <i>Neuro-Oncology</i> , 2021, 23, 2054-2065.   | 1.2 | 19        |
| 42 | Focusing on Core Patient-Reported Outcomes in Cancer Clinical Trials—Letter. <i>Clinical Cancer Research</i> , 2016, 22, 5617-5617.   | 7.0 | 18        |
| 43 | Cognitive functioning and functional brain networks in postoperative WHO grade I meningioma patients. <i>Journal of Neuro-Oncology</i> , 2018, 140, 605-613.  | 2.9 | 17        |
| 44 | Healthcare utilization and productivity loss in glioma patients and family caregivers: the impact of treatable psychological symptoms. <i>Journal of Neuro-Oncology</i> , 2020, 147, 485-494.   | 2.9 | 16        |
| 45 | Health-related quality of life in brain tumor patients: as an endpoint in clinical trials and its value in clinical care. <i>Expert Review of Quality of Life in Cancer Care</i> , 2016, 1, 37-44.  | 0.6 | 14        |
| 46 | Evaluation of potential circulating biomarkers for prediction of response to chemoradiation in patients with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2016, 129, 221-230.   | 2.9 | 13        |
| 47 | Altered GABA <sub>A</sub> receptor density and unaltered blood-brain barrier [ <sup>11</sup> C]flumazenil transport in drug-resistant epilepsy patients with mesial temporal sclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 97-105.                                  | 4.3 | 8         |
| 48 | Direct comparison of [11C] choline and [18F] FET PET to detect glioma infiltration: a diagnostic accuracy study in eight patients. <i>EJNMMI Research</i> , 2019, 9, 57.  | 2.5 | 8         |
| 49 | Final results of the EORTC Brain Tumor Group randomized phase II TAVAREC trial on temozolomide with or without bevacizumab in 1st recurrence grade II/III glioma without 1p/19q co-deletion. <i>Journal of Clinical Oncology</i> , 2017, 35, 2009-2009.   | 1.6 | 8         |
| 50 | EORTC 1709/CCTG CE.8: A phase III trial of marizomib in combination with standard temozolomide-based radiochemotherapy versus standard temozolomide-based radiochemotherapy alone in patients with newly diagnosed glioblastoma. <i>Journal of Clinical Oncology</i> , 2019, 37, TPS2072-TPS2072. | 1.6 | 6         |
| 51 | Clustering of EORTC QLQ-C30 health-related quality of life scales across several cancer types: Validation study. <i>European Journal of Cancer</i> , 2022, 170, 1-9.  | 2.8 | 6         |
| 52 | Quantification of [ <sup>11</sup> C]-Laniquidar Kinetics in the Brain. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1730-1735.  | 5.0 | 5         |
| 53 | A Web-Based Lifestyle Intervention Aimed at Improving Cognition in Patients With Cancer Returning to Work in an Outpatient Setting: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e22670.  | 1.0 | 3         |
| 54 | Molecular genetic, host-derived and clinical determinants of long-term survival in glioblastoma: First results from the ETERNITY study (EORTC 1419). <i>Journal of Clinical Oncology</i> , 2019, 37, 2056-2056.   | 1.6 | 3         |

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|----|---|-----|-----------|
| 55 | Advance care planning (ACP) in glioblastoma patients: Evaluation of a disease-specific ACP program and impact on outcomes. <i>Neuro-Oncology Practice</i> , 2022, 9, 496-508.             | 1.6 | 3         |
| 56 | Another look at floor and ceiling effects in the EORTC QLQ-C30 Physical Functioning subscale and possible solutions. <i>Cancer</i> , 2022, 128, 2384-2385.                                | 4.1 | 1         |
| 57 | Psycho-oncology. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 134, 305-313.  | 1.8 | 0         |
| 58 | Allowance of tumor-educated platelets for multiclass liquid biopsy-based diagnosis of cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 11058-11058.                               | 1.6 | 0         |
| 59 | Effect of the European Organization for Research and Treatment of Cancer (EORTC) on social life for cancer survivors in Europe.. <i>Journal of Clinical Oncology</i> , 2016, 34, 218-218. | 1.6 | 0         |