

Robert Baatenburg De Jong

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92 papers	1,832 citations	21 h-index	39 g-index
97 ext. papers	2,487 ext. citations	5.1 avg, IF	4.81 L-index

#	Paper	IF	Citations
92	Optical image-guided cancer surgery: challenges and limitations. <i>Clinical Cancer Research</i> , 2013 , 19, 3745-3754	11.4	176
91	Impact of comorbidity on short-term mortality and overall survival of head and neck cancer patients. <i>Head and Neck</i> , 2010 , 32, 728-36	4.2	100
90	Discrimination between oral cancer and healthy tissue based on water content determined by Raman spectroscopy. <i>Analytical Chemistry</i> , 2015 , 87, 2419-26	7.8	96
89	Raman spectroscopy for cancer detection and cancer surgery guidance: translation to the clinics. <i>Analyst, The</i> , 2017 , 142, 3025-3047	5	93
88	Resection margins in oral cancer surgery: Room for improvement. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E2197-203	7.2	89
87	Evaluation of the eighth TNM classification on p16-positive oropharyngeal squamous cell carcinomas in the Netherlands and the importance of additional HPV DNA testing. <i>Annals of Oncology</i> , 2018 , 29, 1273-1279	10.3	85
86	Androgen deprivation therapy for androgen receptor-positive advanced salivary duct carcinoma: A nationwide case series of 35 patients in The Netherlands. <i>Head and Neck</i> , 2018 , 40, 605-613	4.2	66
85	Cancer stem cell enrichment marker CD98: a prognostic factor for survival in patients with human papillomavirus-positive oropharyngeal cancer. <i>European Journal of Cancer</i> , 2014 , 50, 765-73	7.5	57
84	Image-guided surgery in head and neck cancer: current practice and future directions of optical imaging. <i>Head and Neck</i> , 2012 , 34, 120-6	4.2	55
83	Investigation of the potential of Raman spectroscopy for oral cancer detection in surgical margins. <i>Laboratory Investigation</i> , 2015 , 95, 1186-96	5.9	54
82	Role of eHealth application Oncokompas in supporting self-management of symptoms and health-related quality of life in cancer survivors: a randomised, controlled trial. <i>Lancet Oncology, The</i> , 2020 , 21, 80-94	21.7	54
81	A beneficial tumor microenvironment in oropharyngeal squamous cell carcinoma is characterized by a high T cell and low IL-17(+) cell frequency. <i>Cancer Immunology, Immunotherapy</i> , 2016 , 65, 393-403	7.4	52
80	A clinicopathological study and prognostic factor analysis of 177 salivary duct carcinoma patients from The Netherlands. <i>International Journal of Cancer</i> , 2018 , 143, 758-766	7.5	50
79	Water Concentration Analysis by Raman Spectroscopy to Determine the Location of the Tumor Border in Oral Cancer Surgery. <i>Cancer Research</i> , 2016 , 76, 5945-5953	10.1	50
78	Noncompliance to guidelines in head and neck cancer treatment; associated factors for both patient and physician. <i>BMC Cancer</i> , 2015 , 15, 515	4.8	39
77	DOC1-Dependent Recruitment of NURD Reveals Antagonism with SWI/SNF during Epithelial-Mesenchymal Transition in Oral Cancer Cells. <i>Cell Reports</i> , 2017 , 20, 61-75	10.6	31
76	Impact of chemotherapy on the outcome of osteosarcoma of the head and neck in adults. <i>Head and Neck</i> , 2017 , 39, 140-146	4.2	30

75	Development and validation of Raman spectroscopic classification models to discriminate tongue squamous cell carcinoma from non-tumorous tissue. <i>Oral Oncology</i> , 2016 , 60, 41-7	4.4	29
74	Genome-wide association study for acute otitis media in children identifies FNDC1 as disease contributing gene. <i>Nature Communications</i> , 2016 , 7, 12792	17.4	26
73	Psychosocial consequences for partners of patients after total laryngectomy and for the relationship between patients and partners. <i>Oral Oncology</i> , 2015 , 51, 389-98	4.4	22
72	Method development: Raman spectroscopy-based histopathology of oral mucosa. <i>Journal of Raman Spectroscopy</i> , 2013 , 44, 963-972	2.3	21
71	Raman spectroscopic analysis of the molecular composition of oral cavity squamous cell carcinoma and healthy tongue tissue. <i>Analyst, The</i> , 2018 , 143, 4090-4102	5	20
70	Real-time fluorescence imaging in intraoperative decision making for cancer surgery. <i>Lancet Oncology, The</i> , 2021 , 22, e186-e195	21.7	20
69	Advancing interdisciplinary research in head and neck cancer through a multicenter longitudinal prospective cohort study: the NETHERlands QQuality of life and Biomedical Cohort (NET-QUBIC) data warehouse and biobank. <i>BMC Cancer</i> , 2019 , 19, 765	4.8	19
68	Early detection of esophageal second primary tumors using Lugol chromoendoscopy in patients with head and neck cancer: A systematic review and meta-analysis. <i>Head and Neck</i> , 2019 , 41, 1122-1130	4.2	19
67	The potential use of big data in oncology. <i>Oral Oncology</i> , 2019 , 98, 8-12	4.4	18
66	Influence of anemia and BMI on prognosis of laryngeal squamous cell carcinoma: Development of an updated prognostic model. <i>Oral Oncology</i> , 2018 , 78, 25-30	4.4	18
65	Prevalence of Tinnitus in an Aging Population and Its Relation to Age and Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2021 , 164, 859-868	5.5	18
64	Progression of Hearing Loss in the Aging Population: Repeated Auditory Measurements in the Rotterdam Study. <i>Audiology and Neuro-Otology</i> , 2018 , 23, 290-297	2.2	18
63	Prevalence and clinical and psychological correlates of high fear of cancer recurrence in patients newly diagnosed with head and neck cancer. <i>Head and Neck</i> , 2019 , 41, 3187-3200	4.2	17
62	White-matter microstructure and hearing acuity in older adults: a population-based cross-sectional DTI study. <i>Neurobiology of Aging</i> , 2018 , 61, 124-131	5.6	16
61	Treatments and costs for recurrent and/or metastatic squamous cell carcinoma of the head and neck in the Netherlands. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 455-64	3.5	16
60	Depth of invasion in early stage oral cavity squamous cell carcinoma: The optimal cut-off value for elective neck dissection. <i>Oral Oncology</i> , 2020 , 111, 104940	4.4	16
59	Zenker's diverticulum: Rotterdam experience. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 2755-63	3.5	15
58	Relocation of inadequate resection margins in the wound bed during oral cavity oncological surgery: A feasibility study. <i>Head and Neck</i> , 2019 , 41, 2159-2166	4.2	14

57	Association Between Portable Music Player Use and Hearing Loss Among Children of School Age in the Netherlands. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 668-675	3.9	14
56	Variation in head and neck cancer care in the Netherlands: A retrospective cohort evaluation of incidence, treatment and outcome. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 1494-1502	3.6	13
55	Survival of patients with head and neck cancer with metachronous multiple primary tumors is surprisingly favorable. <i>Head and Neck</i> , 2019 , 41, 1648-1655	4.2	12
54	Voice profile after type I or II laser chordectomies for T1a glottic carcinoma. <i>Head and Neck</i> , 2009 , 31, 1502-10	4.2	12
53	Prediction of survival with alternative modeling techniques using pseudo values. <i>PLoS ONE</i> , 2014 , 9, e100234	3.7	12
52	Quality of life and voice outcome of patients treated with transoral CO laser microsurgery for early glottic carcinoma (T1-T2): a 2-year follow-up study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 805-814	3.5	11
51	The association between obesity, diet quality and hearing loss in older adults. <i>Aging</i> , 2019 , 11, 48-62	5.6	11
50	Absent and abundant MET immunoreactivity is associated with poor prognosis of patients with oral and oropharyngeal squamous cell carcinoma. <i>Oncotarget</i> , 2016 , 7, 13167-81	3.3	11
49	The unveiled reality of human papillomavirus as risk factor for oral cavity squamous cell carcinoma. <i>International Journal of Cancer</i> , 2021 , 149, 420-430	7.5	11
48	Current Intraoperative Imaging Techniques to Improve Surgical Resection of Laryngeal Cancer: A Systematic Review. <i>Cancers</i> , 2021 , 13,	6.6	11
47	Screening for head and neck second primary tumors in patients with esophageal squamous cell cancer: A systematic review and meta-analysis. <i>United European Gastroenterology Journal</i> , 2019 , 7, 1304-1311	5.3	11
46	Poor sleep quality among newly diagnosed head and neck cancer patients: prevalence and associated factors. <i>Supportive Care in Cancer</i> , 2021 , 29, 1035-1045	3.9	10
45	Cost-utility of an eHealth application <i>R</i> oncokompas [®] that supports cancer survivors in self-management: results of a randomised controlled trial. <i>Journal of Cancer Survivorship</i> , 2021 , 15, 77-86	5.1	10
44	The eHealth self-management application <i>R</i> oncokompas [®] that supports cancer survivors to improve health-related quality of life and reduce symptoms: which groups benefit most?. <i>Acta Oncologica</i> , 2021 , 60, 403-411	3.2	9
43	Head and neck cancer patients' preferences for individualized prognostic information: a focus group study. <i>BMC Cancer</i> , 2020 , 20, 399	4.8	8
42	Optical pre-screening for laryngeal cancer using reflectance spectroscopy of the buccal mucosa. <i>Biomedical Optics Express</i> , 2018 , 9, 4665-4678	3.5	8
41	Association of Slight to Mild Hearing Loss With Behavioral Problems and School Performance in Children. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020 , 146, 113-120	3.9	8
40	Intraoperative Assessment of the Resection Specimen Facilitates Achievement of Adequate Margins in Oral Carcinoma. <i>Frontiers in Oncology</i> , 2020 , 10, 614593	5.3	7

39	Evaluation of bone resection margins of segmental mandibulectomy for oral squamous cell carcinoma. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 959-964	2.9	7
38	Salivary duct carcinoma: Clinical outcomes and prognostic factors in 157 patients and results of androgen deprivation therapy in recurrent disease (n=31) Study of the Dutch head and neck society (DHNS).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 6016-6016	2.2	7
37	Hearing loss and microstructural integrity of the brain in a dementia-free older population. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1515-1523	1.2	7
36	Is the Depth of Invasion a Marker for Elective Neck Dissection in Early Oral Squamous Cell Carcinoma?. <i>Frontiers in Oncology</i> , 2021 , 11, 628320	5.3	7
35	Hearing loss and cognitive decline in the general population: a prospective cohort study. <i>Journal of Neurology</i> , 2021 , 268, 860-871	5.5	7
34	Integrated prediction and decision models are valuable in informing personalized decision making. <i>Journal of Clinical Epidemiology</i> , 2018 , 104, 73-83	5.7	7
33	Voice outcome after unilateral ELS type III or bilateral type II resections for T1-T2 glottic carcinoma: Results after 1 year. <i>Head and Neck</i> , 2019 , 41, 1638-1647	4.2	6
32	Carotid Atherosclerosis Is Associated With Poorer Hearing in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1617-1622.e1	5.9	6
31	Postoperative value of serum squamous cell carcinoma antigen as a predictor of recurrence in sinonasal inverted papilloma. <i>Clinical Otolaryngology</i> , 2017 , 42, 528-535	1.8	6
30	Variation in Integrated Head and Neck Cancer Care: Impact of Patient and Hospital Characteristics. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018 , 16, 1491-1498	7.3	6
29	Reasons for not reaching or using web-based self-management applications, and the use and evaluation of Oncokompas among cancer survivors, in the context of a randomised controlled trial. <i>Internet Interventions</i> , 2021 , 25, 100429	4.4	6
28	Assessment of Neurocognitive Impairment and Speech Functioning Before Head and Neck Cancer Treatment. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019 , 145, 251-257	3.9	5
27	Stuttering and gray matter morphometry: A population-based neuroimaging study in young children. <i>Brain and Language</i> , 2019 , 194, 121-131	2.9	5
26	Physicians' clinical prediction of survival in head and neck cancer patients in the palliative phase. <i>BMC Palliative Care</i> , 2020 , 19, 176	3	5
25	Environmental determinants associated with acute otitis media in children: a longitudinal study. <i>Pediatric Research</i> , 2020 , 87, 163-168	3.2	5
24	Cross-sectional and Longitudinal Associations Between Tinnitus and Mental Health in a Population-Based Sample of Middle-aged and Elderly Persons. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 708-716	3.9	5
23	Towards the Optical Detection of Field Cancerization in the Buccal Mucosa of Patients with Lung Cancer. <i>Translational Oncology</i> , 2019 , 12, 1533-1538	4.9	3
22	Increased risk of second primary tumours in patients with oesophageal squamous cell carcinoma: a nationwide study in a Western population. <i>United European Gastroenterology Journal</i> , 2021 , 9, 497-506	5.3	3

21	A novel immunohistochemical scoring system reveals associations of C-terminal MET, ectodomain shedding, and loss of E-cadherin with poor prognosis in oral squamous cell carcinoma. <i>Human Pathology</i> , 2020 , 104, 42-53	3.7	2
20	Sleep quality trajectories from head and neck cancer diagnosis to six months after treatment. <i>Oral Oncology</i> , 2021 , 115, 105211	4.4	2
19	A cause-specific Cox model for second primary tumors in patients with head and neck cancer: A RONCDOC study. <i>Head and Neck</i> , 2021 , 43, 1881-1889	4.2	2
18	Use of Routine Prospective Functional and Aesthetic Patient Satisfaction Measurements in Secondary Cleft Lip Rhinoplasty. <i>JAMA Facial Plastic Surgery</i> , 2018 , 20, 488-494	3.2	2
17	Sequelae and Complications of Treatment for Hypopharyngeal Cancer: Minimising the Risks. <i>Advances in Oto-Rhino-Laryngology</i> , 2019 , 83, 109-117	1.7	1
16	Structural brain differences in pre-adolescents who persist in and recover from stuttering. <i>NeuroImage: Clinical</i> , 2020 , 27, 102334	5.3	1
15	Prevalence of neurocognitive and perceived speech deficits in patients with head and neck cancer before treatment: Associations with demographic, behavioral, and disease-related factors. <i>Head and Neck</i> , 2021 , 44, 332	4.2	1
14	MET ectodomain shedding is associated with poor disease-free survival of patients diagnosed with oral squamous cell carcinoma. <i>Modern Pathology</i> , 2020 , 33, 1015-1032	9.8	1
13	The Potential of MET Immunoreactivity for Prediction of Lymph Node Metastasis in Early Oral Tongue Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021 , 11, 638048	5.3	1
12	Identifying distinct trajectories of acute otitis media in children: A prospective cohort study. <i>Clinical Otolaryngology</i> , 2021 , 46, 788-795	1.8	1
11	A smartphone application to objectively monitor music listening habits in adolescents : Personal listening device usage and the accuracy of self-reported listening habits. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2021 , 50, 11	5.4	1
10	Dissemination patterns and chronology of distant metastasis affect survival of patients with head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2021 , 119, 105356	4.4	1
9	The Multidimensional Prognostic Index as a Measure of Frailty in Elderly Patients with Head and Neck Cancer. <i>Clinical Interventions in Aging</i> , 2021 , 16, 1679-1689	4	1
8	Linking the genotypes and phenotypes of cancer cells in heterogenous populations via real-time optical tagging and image analysis.. <i>Nature Biomedical Engineering</i> , 2022 ,	19	1
7	The association of sociodemographic factors and risk behavior with unsafe use of personal listening devices in adolescents.. <i>International Journal of Environmental Health Research</i> , 2022 , 1-10	3.6	1
6	The complementary value of intraoperative fluorescence imaging and Raman spectroscopy for cancer surgery: combining the incompatibles.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	0
5	Detecting head and neck lymph node metastases with white light reflectance spectroscopy; a pilot study. <i>Oral Oncology</i> , 2021 , 123, 105627	4.4	0
4	Tinnitus and Its Central Correlates: A Neuroimaging Study in a Large Aging Population. <i>Ear and Hearing</i> , 2021 , 42, 1428-1435	3.4	0

3	Development and Assessment of a Model for Predicting Individualized Outcomes in Patients With Oropharyngeal Cancer. <i>JAMA Network Open</i> , 2021 , 4, e2120055	10.4	○
2	Associations between testosterone and patient reported sexual outcomes among male and female head and neck cancer patients before and six months after treatment: A pilot study. <i>Oral Oncology</i> , 2021 , 121, 105505	4.4	○
1	Early Upper Aerodigestive Tract Cancer Detection Using Electron Microscopy to Reveal Chromatin Packing Alterations in Buccal Mucosa Cells. <i>Microscopy and Microanalysis</i> , 2021 , 27, 878-888	0.5	