

# Robert Baatenburg De Jong

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 1	8.8	0
91	Linking the genotypes and phenotypes of cancer cells in heterogenous populations via real-time optical tagging and image analysis.. <i>Nature Biomedical Engineering</i> , <b>2022</b> ,	19	1
90	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> , <b>2022</b> , 1-10	3.6	1
89	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> , <b>2021</b> , 44, 332	4.2	1
88	Detecting head and neck lymph node metastases with white light reflectance spectroscopy; a pilot study. <i>Oral Oncology</i> , <b>2021</b> , 123, 105627	4.4	0
87	The eHealth self-management application <b>OncokompasR</b> that supports cancer survivors to improve health-related quality of life and reduce symptoms: which groups benefit most?. <i>Acta Oncologica</i> , <b>2021</b> , 60, 403-411	3.2	9
86	Tinnitus and Its Central Correlates: A Neuroimaging Study in a Large Aging Population. <i>Ear and Hearing</i> , <b>2021</b> , 42, 1428-1435	3.4	0
85	The unveiled reality of human papillomavirus as risk factor for oral cavity squamous cell carcinoma. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 420-430	7.5	11
84	Is the Depth of Invasion a Marker for Elective Neck Dissection in Early Oral Squamous Cell Carcinoma?. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 628320	5.3	7
83	Current Intraoperative Imaging Techniques to Improve Surgical Resection of Laryngeal Cancer: A Systematic Review. <i>Cancers</i> , <b>2021</b> , 13,	6.6	11
82	Sleep quality trajectories from head and neck cancer diagnosis to six months after treatment. <i>Oral Oncology</i> , <b>2021</b> , 115, 105211	4.4	2
81	The Potential of MET Immunoreactivity for Prediction of Lymph Node Metastasis in Early Oral Tongue Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 638048	5.3	1
80	Real-time fluorescence imaging in intraoperative decision making for cancer surgery. <i>Lancet Oncology</i> , <b>2021</b> , 22, e186-e195	21.7	20
79	Early Upper Aerodigestive Tract Cancer Detection Using Electron Microscopy to Reveal Chromatin Packing Alterations in Buccal Mucosa Cells. <i>Microscopy and Microanalysis</i> , <b>2021</b> , 27, 878-888	0.5	
78	Poor sleep quality among newly diagnosed head and neck cancer patients: prevalence and associated factors. <i>Supportive Care in Cancer</i> , <b>2021</b> , 29, 1035-1045	3.9	10
77	Cost-utility of an eHealth application <b>OncokompasR</b> that supports cancer survivors in self-management: results of a randomised controlled trial. <i>Journal of Cancer Survivorship</i> , <b>2021</b> , 15, 77-86	5.1	10
76	Prevalence of Tinnitus in an Aging Population and Its Relation to Age and Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 164, 859-868	5.5	18

75	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> , <b>2021</b> , 9, 497-506	5.3	3
74	Hearing loss and cognitive decline in the general population: a prospective cohort study. <i>Journal of Neurology</i> , <b>2021</b> , 268, 860-871	5.5	7
73	Identifying distinct trajectories of acute otitis media in children: A prospective cohort study. <i>Clinical Otolaryngology</i> , <b>2021</b> , 46, 788-795	1.8	1
72	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> , <b>2021</b> , 50, 11	5.4	1
71	A cause-specific Cox model for second primary tumors in patients with head and neck cancer: A RONCDOC study. <i>Head and Neck</i> , <b>2021</b> , 43, 1881-1889	4.2	2
70	Dissemination patterns and chronology of distant metastasis affect survival of patients with head and neck squamous cell carcinoma. <i>Oral Oncology</i> , <b>2021</b> , 119, 105356	4.4	1
69	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> , <b>2021</b> , 147, 708-716	3.9	5
68	Development and Assessment of a Model for Predicting Individualized Outcomes in Patients With Oropharyngeal Cancer. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2120055	10.4	0
67	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> , <b>2021</b> , 25, 100429	4.4	6
66	The Multidimensional Prognostic Index as a Measure of Frailty in Elderly Patients with Head and Neck Cancer. <i>Clinical Interventions in Aging</i> , <b>2021</b> , 16, 1679-1689	4	1
65	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> , <b>2021</b> , 121, 105505	4.4	0
64	Intraoperative Assessment of the Resection Specimen Facilitates Achievement of Adequate Margins in Oral Carcinoma. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 614593	5.3	7
63	PhysiciansRclinical prediction of survival in head and neck cancer patients in the palliative phase. <i>BMC Palliative Care</i> , <b>2020</b> , 19, 176	3	5
62	Head and neck cancer patientsRpreferences for individualized prognostic information: a focus group study. <i>BMC Cancer</i> , <b>2020</b> , 20, 399	4.8	8
61	Structural brain differences in pre-adolescents who persist in and recover from stuttering. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102334	5.3	1
60	MET ectodomain shedding is associated with poor disease-free survival of patients diagnosed with oral squamous cell carcinoma. <i>Modern Pathology</i> , <b>2020</b> , 33, 1015-1032	9.8	1
59	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</i> , <b>2020</b> , 21, 80-94	21.7	54
58	Association of Slight to Mild Hearing Loss With Behavioral Problems and School Performance in Children. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2020</b> , 146, 113-120	3.9	8

57	Depth of invasion in early stage oral cavity squamous cell carcinoma: The optimal cut-off value for elective neck dissection. <i>Oral Oncology</i> , <b>2020</b> , 111, 104940	4.4	16
56	Hearing loss and microstructural integrity of the brain in a dementia-free older population. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 1515-1523	1.2	7
55	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> , <b>2020</b> , 104, 42-53	3.7	2
54	Environmental determinants associated with acute otitis media in children: a longitudinal study. <i>Pediatric Research</i> , <b>2020</b> , 87, 163-168	3.2	5
53	Towards the Optical Detection of Field Cancerization in the Buccal Mucosa of Patients with Lung Cancer. <i>Translational Oncology</i> , <b>2019</b> , 12, 1533-1538	4.9	3
52	The potential use of big data in oncology. <i>Oral Oncology</i> , <b>2019</b> , 98, 8-12	4.4	18
51	Assessment of Neurocognitive Impairment and Speech Functioning Before Head and Neck Cancer Treatment. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 145, 251-257	3.9	5
50	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> , <b>2019</b> , 41, 1638-1647	4.2	6
49	Relocation of inadequate resection margins in the wound bed during oral cavity oncological surgery: A feasibility study. <i>Head and Neck</i> , <b>2019</b> , 41, 2159-2166	4.2	14
48	Survival of patients with head and neck cancer with metachronous multiple primary tumors is surprisingly favorable. <i>Head and Neck</i> , <b>2019</b> , 41, 1648-1655	4.2	12
47	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> , <b>2019</b> , 41, 3187-3200	4.2	17
46	Stuttering and gray matter morphometry: A population-based neuroimaging study in young children. <i>Brain and Language</i> , <b>2019</b> , 194, 121-131	2.9	5
45	Sequelae and Complications of Treatment for Hypopharyngeal Cancer: Minimising the Risks. <i>Advances in Oto-Rhino-Laryngology</i> , <b>2019</b> , 83, 109-117	1.7	1
44	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> , <b>2019</b> , 276, 805-814	3.5	11
43	Advancing interdisciplinary research in head and neck cancer through a multicenter longitudinal prospective cohort study: the NETHERlands QUality of life and Biomedical Cohort (NET-QUBIC) data warehouse and biobank. <i>BMC Cancer</i> , <b>2019</b> , 19, 765	4.8	19
42	Carotid Atherosclerosis Is Associated With Poorer Hearing in Older Adults. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 1617-1622.e1	5.9	6
41	The association between obesity, diet quality and hearing loss in older adults. <i>Aging</i> , <b>2019</b> , 11, 48-62	5.6	11
40	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> , <b>2019</b> , 7, 1304-1311	5.3	11

39	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> , <b>2019</b> , 41, 1122-1130	4.2	19
38	A clinicopathological study and prognostic factor analysis of 177 salivary duct carcinoma patients from The Netherlands. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 758-766	7.5	50
37	Influence of anemia and BMI on prognosis of laryngeal squamous cell carcinoma: Development of an updated prognostic model. <i>Oral Oncology</i> , <b>2018</b> , 78, 25-30	4.4	18
36	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> , <b>2018</b> , 29, 1273-1279	10.3	85
35	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> , <b>2018</b> , 40, 605-613	4.2	66
34	Evaluation of bone resection margins of segmental mandibulectomy for oral squamous cell carcinoma. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 47, 959-964	2.9	7
33	White-matter microstructure and hearing acuity in older adults: a population-based cross-sectional DTI study. <i>Neurobiology of Aging</i> , <b>2018</b> , 61, 124-131	5.6	16
32	Raman spectroscopic analysis of the molecular composition of oral cavity squamous cell carcinoma and healthy tongue tissue. <i>Analyst, The</i> , <b>2018</b> , 143, 4090-4102	5	20
31	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> , <b>2018</b> , 144, 668-675	3.9	14
30	Optical pre-screening for laryngeal cancer using reflectance spectroscopy of the buccal mucosa. <i>Biomedical Optics Express</i> , <b>2018</b> , 9, 4665-4678	3.5	8
29	Progression of Hearing Loss in the Aging Population: Repeated Auditory Measurements in the Rotterdam Study. <i>Audiology and Neuro-Otology</i> , <b>2018</b> , 23, 290-297	2.2	18
28	Variation in Integrated Head and Neck Cancer Care: Impact of Patient and Hospital Characteristics. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2018</b> , 16, 1491-1498	7.3	6
27	Integrated prediction and decision models are valuable in informing personalized decision making. <i>Journal of Clinical Epidemiology</i> , <b>2018</b> , 104, 73-83	5.7	7
26	Use of Routine Prospective Functional and Aesthetic Patient Satisfaction Measurements in Secondary Cleft Lip Rhinoplasty. <i>JAMA Facial Plastic Surgery</i> , <b>2018</b> , 20, 488-494	3.2	2
25	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> , <b>2017</b> , 43, 1494-1502	3.6	13
24	Raman spectroscopy for cancer detection and cancer surgery guidance: translation to the clinics. <i>Analyst, The</i> , <b>2017</b> , 142, 3025-3047	5	93
23	DOC1-Dependent Recruitment of NURD Reveals Antagonism with SWI/SNF during Epithelial-Mesenchymal Transition in Oral Cancer Cells. <i>Cell Reports</i> , <b>2017</b> , 20, 61-75	10.6	31
22	Impact of chemotherapy on the outcome of osteosarcoma of the head and neck in adults. <i>Head and Neck</i> , <b>2017</b> , 39, 140-146	4.2	30

21	Postoperative value of serum squamous cell carcinoma antigen as a predictor of recurrence in sinonasal inverted papilloma. <i>Clinical Otolaryngology</i> , <b>2017</b> , 42, 528-535	1.8	6
20	Genome-wide association study for acute otitis media in children identifies FNDC1 as disease contributing gene. <i>Nature Communications</i> , <b>2016</b> , 7, 12792	17.4	26
19	Resection margins in oral cancer surgery: Room for improvement. <i>Head and Neck</i> , <b>2016</b> , 38 Suppl 1, E2197-203	203	89
18	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> , <b>2016</b> , 273, 455-64	3.5	16
17	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> , <b>2016</b> , 65, 393-403	7.4	52
16	Zenker's diverticulum: Rotterdam experience. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2016</b> , 273, 2755-63	3.5	15
15	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> , <b>2016</b> , 34, 6016-6016	2.2	7
14	Absent and abundant MET immunoreactivity is associated with poor prognosis of patients with oral and oropharyngeal squamous cell carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 13167-81	3.3	11
13	Development and validation of Raman spectroscopic classification models to discriminate tongue squamous cell carcinoma from non-tumorous tissue. <i>Oral Oncology</i> , <b>2016</b> , 60, 41-7	4.4	29
12	Water Concentration Analysis by Raman Spectroscopy to Determine the Location of the Tumor Border in Oral Cancer Surgery. <i>Cancer Research</i> , <b>2016</b> , 76, 5945-5953	10.1	50
11	Investigation of the potential of Raman spectroscopy for oral cancer detection in surgical margins. <i>Laboratory Investigation</i> , <b>2015</b> , 95, 1186-96	5.9	54
10	Psychosocial consequences for partners of patients after total laryngectomy and for the relationship between patients and partners. <i>Oral Oncology</i> , <b>2015</b> , 51, 389-98	4.4	22
9	Noncompliance to guidelines in head and neck cancer treatment; associated factors for both patient and physician. <i>BMC Cancer</i> , <b>2015</b> , 15, 515	4.8	39
8	Discrimination between oral cancer and healthy tissue based on water content determined by Raman spectroscopy. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 2419-26	7.8	96
7	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> , <b>2014</b> , 50, 765-73	7.5	57
6	Prediction of survival with alternative modeling techniques using pseudo values. <i>PLoS ONE</i> , <b>2014</b> , 9, e100234	234	12
5	Method development: Raman spectroscopy-based histopathology of oral mucosa. <i>Journal of Raman Spectroscopy</i> , <b>2013</b> , 44, 963-972	2.3	21
4	Optical image-guided cancer surgery: challenges and limitations. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 3745-54	54	176

3	Image-guided surgery in head and neck cancer: current practice and future directions of optical imaging. <i>Head and Neck</i> , <b>2012</b> , 34, 120-6	4.2	55
2	Impact of comorbidity on short-term mortality and overall survival of head and neck cancer patients. <i>Head and Neck</i> , <b>2010</b> , 32, 728-36	4.2	100
1	Voice profile after type I or II laser chordectomies for T1a glottic carcinoma. <i>Head and Neck</i> , <b>2009</b> , 31, 1502-10	4.2	12