

Max Johannes Hendrikus Witjes

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/4375805/max-johannes-hendrikus-witjes-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

44
papers

1,092
citations

17
h-index

32
g-index

48
ext. papers

1,357
ext. citations

4.1
avg, IF

4.18
L-index

#	Paper	IF	Citations
44	The status of in vivo autofluorescence spectroscopy and imaging for oral oncology. <i>Oral Oncology</i> , 2005 , 41, 117-31	4.4	177
43	In vivo detection of dysplastic tissue by Raman spectroscopy. <i>Analytical Chemistry</i> , 2000 , 72, 6010-8	7.8	171
42	Accuracy of fibula reconstruction using patient-specific CAD/CAM reconstruction plates and dental implants: A new modality for functional reconstruction of mandibular defects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 649-57	3.6	86
41	Tumour infiltration depth \geq 4 mm is an indication for an elective neck dissection in pT1cN0 oral squamous cell carcinoma. <i>Oral Oncology</i> , 2012 , 48, 337-42	4.4	78
40	Non-invasive measurement of the morphology and physiology of oral mucosa by use of optical spectroscopy. <i>Oral Oncology</i> , 2008 , 44, 65-71	4.4	76
39	mTHPC mediated photodynamic therapy (PDT) of squamous cell carcinoma in the head and neck: a systematic review. <i>Oral Oncology</i> , 2013 , 49, 192-210	4.4	41
38	Exploiting metabolic acidosis in solid cancers using a tumor-agnostic pH-activatable nanoprobe for fluorescence-guided surgery. <i>Nature Communications</i> , 2020 , 11, 3257	17.4	37
37	mTHPC-mediated photodynamic therapy of early stage oral squamous cell carcinoma: a comparison to surgical treatment. <i>Annals of Surgical Oncology</i> , 2013 , 20, 3076-82	3.1	36
36	Multi-modality 3D mandibular resection planning in head and neck cancer using CT and MRI data fusion: A clinical series. <i>Oral Oncology</i> , 2018 , 81, 22-28	4.4	33
35	Autofluorescence and Raman microspectroscopy of tissue sections of oral lesions. <i>Lasers in Medical Science</i> , 2005 , 19, 203-9	3.1	28
34	Integration of oncologic margins in three-dimensional virtual planning for head and neck surgery, including a validation of the software pathway. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1374-9 ^{3.6}	3.6	26
33	Predictive value of the Groningen Frailty Indicator for treatment outcomes in elderly patients after head and neck, or skin cancer surgery in a retrospective cohort. <i>Clinical Otolaryngology</i> , 2015 , 40, 474-82 ^{1.8}	1.8	26
32	Detection of HPV-associated oropharyngeal tumours in a 16-year cohort: more than meets the eye. <i>British Journal of Cancer</i> , 2015 , 112, 1349-57	8.7	25
31	The design, production and clinical application of 3D patient-specific implants with drilling guides for acetabular surgery. <i>Injury</i> , 2017 , 48, 2540-2547	2.5	24
30	Non-invasive measurement of the microvascular properties of non-dysplastic and dysplastic oral leukoplakias by use of optical spectroscopy. <i>Oral Oncology</i> , 2011 , 47, 1165-70	4.4	24
29	Fluorescence-guided imaging for resection margin evaluation in head and neck cancer patients using cetuximab-800CW: A quantitative dose-escalation study. <i>Theranostics</i> , 2020 , 10, 3994-4005	12.1	18
28	High sensitivity and negative predictive value of sentinel lymph node biopsy in a retrospective early stage oral cavity cancer cohort in the Northern Netherlands. <i>Clinical Otolaryngology</i> , 2018 , 43, 1080-1087 ^{1.8}	1.8	17

27	Improving oral cavity cancer diagnosis and treatment with fluorescence molecular imaging. <i>Oral Diseases</i> , 2021 , 27, 21-26	3.5	15
26	Patient-specific pre-contouring of osteosynthesis plates for mandibular reconstruction: Using a three-dimensional key printed solution. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 1037-1040	3.6	14
25	mTHPC mediated, systemic photodynamic therapy (PDT) for nonmelanoma skin cancers: Case and literature review. <i>Lasers in Surgery and Medicine</i> , 2015 , 47, 779-87	3.6	14
24	Photochemical internalization (PCI)-mediated enhancement of bleomycin cytotoxicity by liposomal mTHPC formulations in human head and neck cancer cells. <i>Lasers in Surgery and Medicine</i> , 2014 , 46, 650-8	3.6	14
23	Epidermal growth factor receptor (EGFR) density may not be the only determinant for the efficacy of EGFR-targeted photoimmunotherapy in human head and neck cancer cell lines. <i>Lasers in Surgery and Medicine</i> , 2018 , 50, 513-522	3.6	14
22	Secondary surgical management of osteoradionecrosis using three-dimensional isodose curve visualization: a report of three cases. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 214-219	2.9	11
21	Development of a patient-specific temporomandibular joint prosthesis according to the Groningen principle through a cadaver test series. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 779-784	3.6	10
20	Positron emission tomography scans for distinguishing between osteomyelitis and infarction in sickle cell disease. <i>British Journal of Haematology</i> , 2006 , 133, 212-4	4.5	9
19	Quantitative 3D measurements of tibial plateau fractures. <i>Scientific Reports</i> , 2019 , 9, 14395	4.9	8
18	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
17	Introduction of a three-dimensional computed tomography measurement method for acetabular fractures. <i>PLoS ONE</i> , 2019 , 14, e0218612	3.7	6
16	Automatic Segmentation of Mandible from Conventional Methods to Deep Learning-A Review. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	6
15	Virtual 3D planning of tracheostomy placement and clinical applicability of 3D cannula design: a three-step study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018 , 275, 451-457	3.5	5
14	Splintless surgery using patient-specific osteosynthesis in Le Fort I osteotomies: a randomized controlled multi-centre trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 454-460	2.9	5
13	Three-dimensional virtual surgical planning in the oncologic treatment of the mandible. <i>Oral Diseases</i> , 2021 , 27, 14-20	3.5	5
12	Recurrent Convolutional Neural Networks for 3D Mandible Segmentation in Computed Tomography. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
11	Accuracy of fit analysis of the patient-specific Groningen temporomandibular joint prosthesis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 538-545	2.9	4
10	Augmented Reality Visualization for Image-Guided Surgery: A Validation Study Using a Three-Dimensional Printed Phantom. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 1943.e1-1943.e10	1.8	4

9	Does hyperbaric oxygen therapy improve quality of life?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2009 , 38, 99-100; author reply 100	2.9	3
8	Photofrin-mediated photodynamic therapy of rat palatal mucosa: Normal tissue effects and light dosimetry. <i>Lasers in Medical Science</i> , 1996 , 11, 163-174	3.1	3
7	Robust and Accurate Mandible Segmentation on Dental CBCT Scans Affected by Metal Artifacts Using a Prior Shape Model. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
6	Multispectral optoacoustic tomography for detection of lymph node metastases in oral cancer patients using an EGFR-targeted contrast agent and intrinsic tissue contrast: A proof-of-concept study.. <i>Photoacoustics</i> , 2022 , 26, 100362	9	2
5	A Standardized Framework for Fluorescence-Guided Margin Assessment for Head and Neck Cancer Using a Tumor Acidosis Sensitive Optical Imaging Agent. <i>Molecular Imaging and Biology</i> , 2021 , 23, 809-817	3.8	1
4	Mandible Segmentation of Dental CBCT Scans Affected by Metal Artifacts Using Coarse-to-Fine Learning Model. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
3	The accuracy of gap and step-off measurements in acetabular fracture treatment. <i>Scientific Reports</i> , 2021 , 11, 18294	4.9	1
2	Fluorescence grid analysis for the evaluation of piecemeal surgery in sinonasal inverted papilloma: a proof-of-concept study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	0
1	Incidental findings during the diagnostic work-up in the head and neck cancer pathway: Effects on treatment delay and survival. <i>Oral Oncology</i> , 2021 , 118, 105350	4.4	0