

# Susan G Brouwer De Koning

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7262835/publications.pdf>

Version: 2024-02-01

14  
papers

260  
citations

1162367

8  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Registration methods for surgical navigation of the mandible: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2022, 51, 1318-1329.	0.7	4
2	Evaluating the accuracy of resection planes in mandibular surgery using a preoperative, intraoperative, and postoperative approach. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 287-293.	0.7	7
3	Tongue Tumor Detection in Hyperspectral Images Using Deep Learning Semantic Segmentation. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 1330-1340.	2.5	45
4	Electromagnetic surgical navigation in patients undergoing mandibular surgery. <i>Scientific Reports</i> , 2021, 11, 4657.	1.6	6
5	Assessment of the deep resection margin during oral cancer surgery: A systematic review. <i>European Journal of Surgical Oncology</i> , 2021, 47, 2220-2232.	0.5	19
6	Toward assessment of resection margins using hyperspectral diffuse reflection imaging (400–1,700 nm) during tongue cancer surgery. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 496-502.	1.1	22
7	Using Diffuse Reflectance Spectroscopy to Distinguish Tumor Tissue From Fibrosis in Rectal Cancer Patients as a Guide to Surgery. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 604-611.	1.1	8
8	A surgical navigated cutting guide for mandibular osteotomies: accuracy and reproducibility of an image-guided mandibular osteotomy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 1719-1725.	1.7	8
9	Utilization of a 3D printed dental splint for registration during electromagnetically navigated mandibular surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 1997-2003.	1.7	5
10	Ultrasound aids in intraoperative assessment of deep resection margins of squamous cell carcinoma of the tongue. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2020, 58, 285-290.	0.4	15
11	The oral cavity tumor thickness: Measurement accuracy and consequences for tumor staging. <i>European Journal of Surgical Oncology</i> , 2019, 45, 2131-2136.	0.5	17
12	Tumor Resection Margin Definitions in Breast-Conserving Surgery: Systematic Review and Meta-analysis of the Current Literature. <i>Clinical Breast Cancer</i> , 2018, 18, e595-e600.	1.1	40
13	Toward complete oral cavity cancer resection using a handheld diffuse reflectance spectroscopy probe. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	26
14	Diffuse reflectance spectroscopy as a tool for real-time tissue assessment during colorectal cancer surgery. <i>Journal of Biomedical Optics</i> , 2017, 22, 1.	1.4	38