

Susan G Brouwer De Koning

List of Publications by Year in descending order

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