

Brent W Weyers Bs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3324245/publications.pdf>

Version: 2024-02-01

8
papers

151
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative Margin Assessment in Oral and Oropharyngeal Cancer Using Label-Free Fluorescence Lifetime Imaging and Machine Learning. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 857-868.	4.2	42
2	Mesoscopic fluorescence lifetime imaging: Fundamental principles, clinical applications and future directions. <i>Journal of Biophotonics</i> , 2021, 14, e202000472.	2.3	27
3	Fluorescence lifetime imaging for intraoperative cancer delineation in transoral robotic surgery. <i>Translational Biophotonics</i> , 2019, 1, e201900017.	2.7	26
4	Multi-dimensional studies of synthetic genetic promoters enabled by microfluidic impact printing. <i>Lab on A Chip</i> , 2017, 17, 2198-2207.	6.0	20
5	FLImBrush: dynamic visualization of intraoperative free-hand fiber-based fluorescence lifetime imaging. <i>Biomedical Optics Express</i> , 2020, 11, 5166.	2.9	16
6	Deletion of the cytoplasmic domain of N-cadherin reduces, but does not eliminate, traction force-transmission. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1640-1646.	2.1	11
7	Intraoperative delineation of p16+ oropharyngeal carcinoma of unknown primary origin with fluorescence lifetime imaging: Preliminary report. <i>Head and Neck</i> , 2022, 44, 1765-1776.	2.0	7
8	Simultaneous intraluminal imaging of tissue autofluorescence and eGFP-labeled cells in engineered vascular grafts inside a bioreactor. <i>Methods and Applications in Fluorescence</i> , 2019, 7, 044003.	2.3	2