

Felix Feldchtein

List of Publications by Year in descending order

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18
papers

915
citations

1040056

9
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Pixel classification method in optical coherence tomography for tumor segmentation and its complementary usage with OCT microangiography. Journal of Biophotonics, 2018, 11, e201700072.	2.3	29
2	Multiphoton tomography and multimodal OCT for in vivo visualization of oral malignancy in the hamster cheek pouch. , 2018, , .		1
3	Differential diagnosis of human bladder mucosa pathologies in vivo with cross-polarization optical coherence tomography. Biomedical Optics Express, 2015, 6, 1464.	2.9	48
4	Evaluation of oral mucosa collagen condition with cross-polarization optical coherence tomography. Journal of Biophotonics, 2013, 6, 321-329.	2.3	23
5	Application of optical coherence tomography in the diagnosis of mucositis in patients with head and neck cancer during a course of radio(chemo)therapy. Medical Laser Application: International Journal for Laser Treatment and Research, 2008, 23, 186-195.	0.3	10
6	<title>Optical coherence tomography among medical imaging modalities: potential and limitations</title>. , 2007, , .		0
7	OCT visualization of mucosal radiation damage in patients with head and neck cancer: pilot study. , 2006, , .		1
8	OCT visualization of acute radiation mucositis: pilot study. , 2005, , .		3
9	Cost-effective all-fiber autocorrelator-based 1300-nm OCT system. , 2005, , .		18
10	Evaluation of Radiation-Induced Oral Mucositis by Optical Coherence Tomography. Clinical Cancer Research, 2005, 11, 5121-5127.	7.0	65
11	Cost effective all-fiber autocorrelator for optical coherence tomography imaging. , 2005, 5855, 254.		10
12	Ex vivo histology-correlated optical coherence tomography in the detection of transmural inflammation in Crohn's disease. Clinical Gastroenterology and Hepatology, 2004, 2, 754-760.	4.4	32
13	In vivo colonoscopic optical coherence tomography for transmural inflammation in inflammatory bowel disease. Clinical Gastroenterology and Hepatology, 2004, 2, 1080-1087.	4.4	97
14	Applications of Optical Coherence Tomography in Gynecology. , 2001, , 649-671.		4
15	Capabilities of Optical Coherence Tomography in Laryngology. , 2001, , 705-724.		1
16	Design of OCT Scanners. , 2001, , 125-142.		5
17	Endoscopic applications of optical coherence tomography. Optics Express, 1998, 3, 257.	3.4	141
18	In vivo endoscopic OCT imaging of precancer and cancer states of human mucosa. Optics Express, 1997, 1, 432.	3.4	427