

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	In vivo endoscopic OCT imaging of precancer and cancer states of human mucosa. Optics Express, 1997, 1, 432.	3.4	427
2	Endoscopic applications of optical coherence tomography. Optics Express, 1998, 3, 257.	3.4	141
3	In vivo colonoscopic optical coherence tomography for transmural inflammation in inflammatory bowel disease. Clinical Gastroenterology and Hepatology, 2004, 2, 1080-1087.	4.4	97
4	Evaluation of Radiation-Induced Oral Mucositis by Optical Coherence Tomography. Clinical Cancer Research, 2005, 11, 5121-5127.	7.0	65
5	Differential diagnosis of human bladder mucosa pathologies in vivo with cross-polarization optical coherence tomography. Biomedical Optics Express, 2015, 6, 1464.	2.9	48
6	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
7	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
8	Evaluation of oral mucosa collagen condition with cross-polarization optical coherence tomography. Journal of Biophotonics, 2013, 6, 321-329.	2.3	23
9	Cost-effective all-fiber autocorrelator-based 1300-nm OCT system. , 2005, , .		18
10	Cost effective all-fiber autocorrelator for optical coherence tomography imaging. , 2005, 5855, 254.		10
11	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
12	Design of OCT Scanners. , 2001, , 125-142.		5
13	Applications of Optical Coherence Tomography in Gynecology. , 2001, , 649-671.		4
14	OCT visualization of acute radiation mucositis: pilot study. , 2005, , .		3
15	OCT visualization of mucosal radiation damage in patients with head and neck cancer: pilot study. , 2006, , .		1
16	Multiphoton tomography and multimodal OCT for in vivo visualization of oral malignancy in the hamster cheek pouch. , 2018, , .		1
17	Capabilities of Optical Coherence Tomography in Laryngology. , 2001, , 705-724.		1
18	<title>Optical coherence tomography among medical imaging modalities: potential and limitations</title>. , 2007, , .		0