

Fabian Placzek

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

148
citations

1307594

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h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced medical diagnosis for dOCTors: a perspective of optical coherence tomography. Journal of Biomedical Optics, 2021, 26, .	2.6	34
2	Morpho-molecular <i>ex vivo</i> detection and grading of non-muscle-invasive bladder cancer using forward imaging probe based multimodal optical coherence tomography and Raman spectroscopy. Analyst, The, 2020, 145, 1445-1456.	3.5	23
3	Combination of High-Resolution Optical Coherence Tomography and Raman Spectroscopy for Improved Staging and Grading in Bladder Cancer. Applied Sciences (Switzerland), 2018, 8, 2371.	2.5	22
4	Endoscopic optical coherence tomography angiography using a forward imaging piezo scanner probe. Journal of Biophotonics, 2019, 12, e201800382.	2.3	22
5	Morpho-molecular signal correlation between optical coherence tomography and Raman spectroscopy for superior image interpretation and clinical diagnosis. Scientific Reports, 2021, 11, 9951.	3.3	12
6	Morpho-Molecular Metabolic Analysis and Classification of Human Pituitary Gland and Adenoma Biopsies Based on Multimodal Optical Imaging. Cancers, 2021, 13, 3234.	3.7	8
7	Comparison of optical coherence tomography angiography and narrow-band imaging using a bimodal endoscope. Journal of Biomedical Optics, 2019, 25, 1.	2.6	7
8	Line Scan Raman Microspectroscopy for Label-Free Diagnosis of Human Pituitary Biopsies. Molecules, 2019, 24, 3577.	3.8	6
9	Carrier-Envelope Offset Frequency Stabilization of a Thin-Disk Laser Oscillator via Depletion Modulation. IEEE Photonics Journal, 2020, 12, 1-9.	2.0	6
10	Towards ultrahigh resolution OCT based endoscopical pituitary gland and adenoma screening: a performance parameter evaluation. Biomedical Optics Express, 2020, 11, 7003.	2.9	6
11	Diagnosis of Pituitary Adenoma Biopsies by Ultrahigh Resolution Optical Coherence Tomography Using Neuronal Networks. Frontiers in Endocrinology, 2021, 12, 730100.	3.5	2
12	Endoscopic Optical Coherence Tomography Angiography Using A Piezo Scanner. , 2018, , .		0
13	New approach of staging and grading in bladder cancer with optical coherence tomography and Raman spectroscopy. , 2019, , .		0