

# Fabian Placzek

## List of Publications by Year in descending order

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13  
papers

148  
citations

1307594

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1281871

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docs citations

14  
times ranked

219  
citing authors

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