

# Mark Pierce

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12090295/publications.pdf>

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11  
papers

1,493  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of cuspal deflection and volumetric shrinkage of different bulk fill composites using non-contact phase microscopy and micro-computed tomography. Dental Materials Journal, 2018, 37, 393-399.	1.8	14
2	Surface-Modified Shortwave-Infrared-Emitting Nanophotonic Reporters for Gene-Therapy Applications. ACS Biomaterials Science and Engineering, 2018, 4, 2350-2363.	5.2	11
3	Special Section Guest Editorial: Translational Biophotonics. Journal of Biomedical Optics, 2017, 22, 034000.	2.6	1
4	Clinical Target Volume: The Third Front. International Journal of Radiation Oncology Biology Physics, 2016, 95, 800-801.	0.8	6
5	CXCR4 Targeted, Short Wave Infrared (SWIR) Emitting Nanoprobes for Enhanced Deep Tissue Imaging and Micrometastatic Cancer Lesion Detection. Small, 2015, 11, 6347-6357.	10.0	58
6	High-resolution Fiber-optic Microendoscopy for <i>in situ</i> Cellular Imaging. Journal of Visualized Experiments, 2011, , .	0.3	68
7	Retinal nerve fiber layer thickness map and blood flow pulsation measured with SDOCT. , 2006, , .		0
8	Effects of sample arm motion in endoscopic polarization-sensitive optical coherence tomography. Optics Express, 2005, 13, 5739.	3.4	69
9	Ultra-high-resolution high-speed retinal imaging using spectral-domain optical coherence tomography. Optics Express, 2004, 12, 2435.	3.4	516
10	Real-time multi-functional optical coherence tomography. Optics Express, 2003, 11, 782.	3.4	191
11	In vivo dynamic human retinal blood flow imaging using ultra-high-speed spectral domain optical Doppler tomography. Optics Express, 2003, 11, 3490.	3.4	559