

# Guang Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8617865/publications.pdf>

Version: 2024-02-01

14  
papers

119  
citations

1477746

6  
h-index

1372195

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of human ovarian cancer using functional, spectral, and imaging features obtained from in vivo photoacoustic imaging. Biomedical Optics Express, 2019, 10, 2303.	1.5	26
2	Optimized light delivery probe using ball lenses for co-registered photoacoustic and ultrasound endo-cavity subsurface imaging. Photoacoustics, 2019, 13, 66-75.	4.4	21
3	Assessing Rectal Cancer Treatment Response Using Coregistered Endorectal Photoacoustic and US Imaging Paired with Deep Learning. Radiology, 2021, 299, 349-358.	3.6	17
4	Role of blood oxygenation saturation in ovarian cancer diagnosis using multi-spectral photoacoustic tomography. Journal of Biophotonics, 2021, 14, e202000368.	1.1	16
5	Co-registered photoacoustic and ultrasound imaging of human colorectal cancer. Journal of Biomedical Optics, 2019, 24, 1.	1.4	13
6	Photoacoustic tomography reconstruction using lag-based delay multiply and sum with a coherence factor improves in vivo ovarian cancer diagnosis. Biomedical Optics Express, 2021, 12, 2250.	1.5	8
7	Fiber endface illumination diffuser for endo-cavity photoacoustic imaging. Optics Letters, 2020, 45, 632.	1.7	6
8	Rapid, on-site detection of residual explosives based on a lab-in-a-capillary and UV fiber sensor. Analytical Methods, 2014, 6, 9628-9633.	1.3	3
9	Photoacoustic laser effects in live mouse blastocysts: pilot safety studies of DNA damage from photoacoustic imaging doses. F&S Science, 2020, 1, 53-58.	0.5	3
10	Low-cost ultrasound and optical gelatin-based phantoms. , 2019, , .		3
11	Fiber endface photoacoustic generator for quantitative photoacoustic tomography. Optics Letters, 2021, 46, 2706.	1.7	2
12	A novel method and system for stereotactic surgical procedures. , 2017, , .		1
13	Co-registered photoacoustic and ultrasound real-time imaging of colorectal cancer: ex-vivo studies. , 2019, , .		0
14	Optimizing light delivery through ball-shaped multimode fiber tips in co-registered photoacoustic and ultrasound endo-cavity imaging: simulation and experimental validation. , 2019, , .		0