

# Sreyankar Nandy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3618358/publications.pdf>

Version: 2024-02-01

37  
papers

513  
citations

759233

12  
h-index

677142

22  
g-index

38  
all docs

38  
docs citations

38  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to: Endobronchial Optical Coherence Tomography: Shining New Light on Diagnosing UIP?. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	2
2	E-Cigarette Use, Small Airway Fibrosis, and Constrictive Bronchiolitis. , 2022, 1, .		11
3	Deep learning based endobronchial optical coherence tomography for assessment of interstitial lung disease. , 2022, , .		0
4	Polarization-Sensitive Endobronchial Optical Coherence Tomography for Microscopic Imaging of Fibrosis in Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 905-910.	5.6	8
5	Practical application and validation of the 2018 ATS/ERS/JRS/ALAT and Fleischner Society guidelines for the diagnosis of idiopathic pulmonary fibrosis. Respiratory Research, 2021, 22, 124.	3.6	12
6	Rapid non-destructive volumetric tumor yield assessment in fresh lung core needle biopsies using polarization sensitive optical coherence tomography. Biomedical Optics Express, 2021, 12, 5597.	2.9	9
7	Diagnostic Accuracy of Endobronchial Optical Coherence Tomography for the Microscopic Diagnosis of Usual Interstitial Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1164-1179.	5.6	32
8	Adaptive Boosting (AdaBoost)-based multiwavelength spatial frequency domain imaging and characterization for ex vivo human colorectal tissue assessment. Journal of Biophotonics, 2020, 13, e201960241.	2.3	9
9	Assessment of human colorectal cancer using co-registered photoacoustic and ultrasound tomography system. , 2020, , .		0
10	In vivo diagnosis of idiopathic pulmonary fibrosis (IPF) using endobronchial OCT (Conference) Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 382		1
11	Histogram analysis of en face scattering coefficient map predicts malignancy in human ovarian tissue. Journal of Biophotonics, 2019, 12, e201900115.	2.3	11
12	Optimized light delivery probe using ball lenses for co-registered photoacoustic and ultrasound endo-cavity subsurface imaging. Photoacoustics, 2019, 13, 66-75.	7.8	21
13	The Angular Spectrum of the Scattering Coefficient Map Reveals Subsurface Colorectal Cancer. Scientific Reports, 2019, 9, 2998.	3.3	13
14	Co-registered photoacoustic and ultrasound imaging of human colorectal cancer. Journal of Biomedical Optics, 2019, 24, 1.	2.6	13
15	Classification of human ovarian cancer using functional, spectral, and imaging features obtained from in vivo photoacoustic imaging. Biomedical Optics Express, 2019, 10, 2303.	2.9	26
16	Co-registered photoacoustic and ultrasound real-time imaging of colorectal cancer: ex-vivo studies. , 2019, , .		0
17	Optimizing light delivery through ball-shaped multimode fiber tips in co-registered photoacoustic and ultrasound endo-cavity imaging: simulation and experimental validation. , 2019, , .		0
18	Ultrasound and acoustic resolution photoacoustic microscopy: a novel modality for surveilling human rectal cancer after therapy. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	A multi spectral hand-held spatial frequency domain imaging system for imaging human colorectal cancer. , 2019, , .		1
20	Evaluation of Ovarian Cancer: Initial Application of Coregistered Photoacoustic Tomography and US. Radiology, 2018, 289, 740-747.	7.3	60
21	Label-free quantitative optical assessment of human colon tissue using spatial frequency domain imaging. Techniques in Coloproctology, 2018, 22, 617-621.	1.8	7
22	Quantitative multispectral ex vivo optical evaluation of human ovarian tissue using spatial frequency domain imaging. Biomedical Optics Express, 2018, 9, 2451.	2.9	12
23	Dual-mode photoacoustic and ultrasound system for real-time in-vivo ovarian cancer imaging. , 2018, , .		2
24	Feasibility of co-registered ultrasound and acoustic-resolution photoacoustic imaging of human colorectal cancer. Biomedical Optics Express, 2018, 9, 5159.	2.9	53
25	Low-cost compact multispectral spatial frequency domain imaging prototype for tissue characterization. Biomedical Optics Express, 2018, 9, 5503.	2.9	18
26	3D visualization of the ovarian tissue scattering coefficient with swept-source optical coherence tomography. , 2018, , .		0
27	Classification of human ovarian tissue using full field optical coherence tomography. , 2017, , .		1
28	Feasibility study of spatial frequency domain imaging using a handheld miniaturized projector and rigid endoscope. Proceedings of SPIE, 2017, , .	0.8	2
29	Classification and analysis of human ovarian tissue using full field optical coherence tomography. Biomedical Optics Express, 2016, 7, 5182.	2.9	26
30	Characterizing optical properties and spatial heterogeneity of human ovarian tissue using spatial frequency domain imaging. Journal of Biomedical Optics, 2016, 21, 101402.	2.6	36
31	Chapter 10 Full-Field Optical Coherence Tomography and Microscopy Using Spatially Incoherent Monochromatic Light. , 2016, , 357-392.		3
32	Correlating optical coherence elastography based strain measurements with collagen content of the human ovarian tissue. Biomedical Optics Express, 2015, 6, 3806.	2.9	16
33	A compact and cost-efficient photoacoustic microscopy system with a pulsed laser diode excitation. , 2015, , .		0
34	Estimation of elastic parameters of ovarian tissue using phase stabilized swept source optical-coherence tomography. , 2015, , .		0
35	A low-cost photoacoustic microscopy system with a laser diode excitation. Biomedical Optics Express, 2014, 5, 3053.	2.9	71
36	High-resolution full-field spatial coherence gated optical tomography using monochromatic light source. Applied Physics Letters, 2013, 103, .	3.3	19

#	ARTICLE	IF	CITATIONS
37	High-resolution corneal topography and tomography of fish eye using wide-field white light interference microscopy. Applied Physics Letters, 2013, 102, 153701.	3.3	18