

Nicholas P Reder

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

640
citations

686830

13
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-immersion open-top light-sheet microscope for high-throughput imaging of cleared tissues. <i>Nature Communications</i> , 2019, 10, 2781.	5.8	135
2	Raman-Encoded Molecular Imaging with Topically Applied SERS Nanoparticles for Intraoperative Guidance of Lumpectomy. <i>Cancer Research</i> , 2017, 77, 4506-4516.	0.4	75
3	Harnessing non-destructive 3D pathology. <i>Nature Biomedical Engineering</i> , 2021, 5, 203-218.	11.6	74
4	Type I interferon signature is high in lupus and neuromyelitis optica but low in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2012, 313, 48-53.	0.3	64
5	Rapid pathology of lumpectomy margins with open-top light-sheet (OTLS) microscopy. <i>Biomedical Optics Express</i> , 2019, 10, 1257.	1.5	51
6	Multiplexed Optical Imaging of Tumor-Directed Nanoparticles: A Review of Imaging Systems and Approaches. <i>Nanotheranostics</i> , 2017, 1, 369-388.	2.7	46
7	Open-Top Light-Sheet Microscopy Image Atlas of Prostate Core Needle Biopsies. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 1069-1075.	1.2	44
8	Multiplexed Molecular Imaging of Biomarker-Targeted SERS Nanoparticles on Fresh Tissue Specimens with Channel-Compressed Spectrometry. <i>PLoS ONE</i> , 2016, 11, e0163473.	1.1	34
9	The diagnostic value of gastroesophageal reflux disease (GERD) symptoms and detection of pepsin and bile acids in bronchoalveolar lavage fluid and exhaled breath condensate for identifying lung transplantation patients with GERD-induced aspiration. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 1794-1800.	1.3	28
10	Solid immersion meniscus lens (SIMlens) for open-top light-sheet microscopy. <i>Optics Letters</i> , 2019, 44, 4451.	1.7	23
11	Adrenergic Alpha-1 Pathway Is Associated with Hypertension among Nigerians in a Pathway-focused Analysis. <i>PLoS ONE</i> , 2012, 7, e37145.	1.1	20
12	Usefulness of pH monitoring in predicting the survival status of patients with scleroderma awaiting lung transplantation. <i>Journal of Surgical Research</i> , 2014, 189, 232-237.	0.8	17
13	NDER. <i>Academic Pathology</i> , 2017, 4, 2374289517691061.	0.7	17
14	Diagnostic accuracy of intraoperative frozen sections during radical cystectomy does not affect disease-free or overall survival: a study of 364 patients with urothelial carcinoma of the urinary bladder. <i>Annals of Diagnostic Pathology</i> , 2015, 19, 107-112.	0.6	12