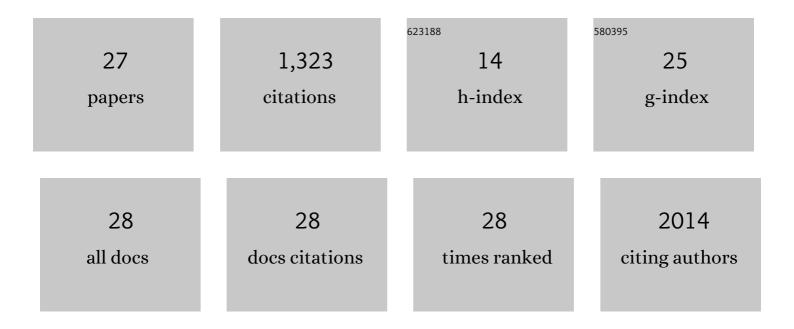
Aneesh Alex

List of Publications by Year in descending order

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ANFESH ALEX

#	Article	IF	CITATIONS
1	Longitudinal monitoring of cell metabolism in biopharmaceutical production using labelâ€free fluorescence lifetime imaging microscopy. Biotechnology Journal, 2021, 16, e2000629.	1.8	8
2	Differential Uptake of Antisense Oligonucleotides in Mouse Hepatocytes and Macrophages Revealed by Simultaneous Two-Photon Excited Fluorescence and Coherent Raman Imaging. Nucleic Acid Therapeutics, 2021, , .	2.0	6
3	In vivo characterization of minipig skin as a model for dermatological research using multiphoton microscopy. Experimental Dermatology, 2020, 29, 953-960.	1.4	15
4	Non-invasive monitoring of pharmacodynamics during the skin wound healing process using multimodal optical microscopy. BMJ Open Diabetes Research and Care, 2020, 8, e000974.	1.2	15
5	Simultaneous label-free autofluorescence and multi-harmonic imaging reveals in vivo structural and metabolic changes in murine skin. Biomedical Optics Express, 2019, 10, 5431.	1.5	20
6	Investigating the healing mechanisms of an angiogenesisâ€promoting topical treatment for diabetic wounds using multimodal microscopy. Journal of Biophotonics, 2018, 11, e201700195.	1.1	14
7	<i>In situ</i> biodistribution and residency of a topical antiâ€inflammatory using fluorescence lifetime imaging microscopy. British Journal of Dermatology, 2018, 179, 1342-1350.	1.4	16
8	Label-Free Imaging of Eosinophilic Esophagitis Mouse Models Using Optical Coherence Tomography. Methods in Molecular Biology, 2016, 1422, 127-136.	0.4	2
9	Drosophila Preparation and Longitudinal Imaging of Heart Function In Vivo Using Optical Coherence Microscopy (OCM). Journal of Visualized Experiments, 2016, , .	0.2	14
10	Optical Coherence Tomography for Brain Imaging and Developmental Biology. IEEE Journal of Selected Topics in Quantum Electronics, 2016, 22, 1-13.	1.9	48
11	An Integrated Optical Coherence Microscopy Imaging and Optical Stimulation System for Optogenetic Pacing in Drosophila melanogaster. , 2016, , .		0
12	Photoacoustic / Optical Coherence Tomography. , 2015, , 1579-1598.		0
13	Optogenetic pacing in <i>Drosophila melanogaster</i> . Science Advances, 2015, 1, e1500639.	4.7	50
14	A Circadian Clock Gene, Cry, Affects Heart Morphogenesis and Function in Drosophila as Revealed by Optical Coherence Microscopy. PLoS ONE, 2015, 10, e0137236.	1.1	24
15	Characterization of eosinophilic esophagitis murine models using optical coherence tomography. Biomedical Optics Express, 2014, 5, 609.	1.5	10
16	Photonic integrated Mach-Zehnder interferometer with an on-chip reference arm for optical coherence tomography. Biomedical Optics Express, 2014, 5, 1050.	1.5	75
17	Threeâ€dimensional multiphoton/optical coherence tomography for diagnostic applications in dermatology. Journal of Biophotonics, 2013, 6, 352-362.	1.1	45
18	Thymic stromal lymphopoietin–elicited basophil responses promote eosinophilic esophagitis. Nature Medicine, 2013, 19, 1005-1013.	15.2	351

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#	Article	IF	CITATIONS
19	Space-division multiplexing optical coherence tomography. Optics Express, 2013, 21, 19219.	1.7	36
20	Three-dimensional calibration targets for optical coherence tomography. Proceedings of SPIE, 2012, , .	0.8	4
21	In situ structural and microangiographic assessment of human skin lesions with high-speed OCT. Biomedical Optics Express, 2012, 3, 2636.	1.5	133
22	Multimodal photoacoustic and optical coherence tomography scanner using an all optical detection scheme for 3D morphological skin imaging. Biomedical Optics Express, 2011, 2, 2202.	1.5	166
23	In vivo response of GsdmA3Dfl/+ mice to topically applied anti-psoriatic agents: effects on epidermal thickness, as determined by optical coherence tomography and H&E staining. Experimental Dermatology, 2011, 20, 269-272.	1.4	14
24	In Vivo, In Situ Imaging of Microneedle Insertion into the Skin of Human Volunteers Using Optical Coherence Tomography. Pharmaceutical Research, 2011, 28, 66-81.	1.7	102
25	3D optical coherence tomography for clinical diagnosis of nonmelanoma skin cancers. Imaging in Medicine, 2011, 3, 653-674.	0.0	15
26	Multispectral in vivo three-dimensional optical coherence tomography of human skin. Journal of Biomedical Optics, 2010, 15, 026025.	1.4	94
27	Realâ€time <i>in vivo</i> imaging of adult Zebrafish brain using optical coherence tomography. Journal of Biophotonics, 2009, 2, 288-291.	1.1	45