

RÃ³bert SzipÃ³cs

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

512
citations

1163117

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docs citations

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times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Low concentration Phloxine B staining for high chemical contrast, nonlinear microscope mosaic imaging of skin alterations in pseudoxanthoma elasticum. Biomedical Optics Express, 2022, 13, 252.	2.9	1
2	Low concentration eosin staining for high chemical contrast nonlinear microscope mosaic imaging of skin alterations in Pseudoxanthoma elasticum. , 2021, , .		0
3	20 MHz, sub-ps, tunable ti:sapphire laser system for real time, stain free, in vivo histology of the skin. , 2021, , .		0
4	Fiber coupled, 20 MHz Repetition Rate, sub ps Ti:sapphire Laser for in vivo Nonlinear Microscopy of the Skin. , 2021, , .		1
5	Fiber-coupled, 20 MHz repetition rate, sub-ps Ti:sapphire laser for in-vivo nonlinear microscopy of the skin. , 2021, , .		0
6	Microglia monitor and protect neuronal function through specialized somatic purinergic junctions. Science, 2020, 367, 528-537.	12.6	381
7	Nonlinear optical microscopy is a novel tool for the analysis of cutaneous alterations in pseudoxanthoma elasticum. Lasers in Medical Science, 2020, 35, 1821-1830.	2.1	21
8	Quantitative Analysis on Ex Vivo Nonlinear Microscopy Images of Basal Cell Carcinoma Samples in Comparison to Healthy Skin. Pathology and Oncology Research, 2019, 25, 1015-1021.	1.9	16
9	Stain-free Histopathology of Basal Cell Carcinoma by Dual Vibration Resonance Frequency CARS Microscopy. Pathology and Oncology Research, 2018, 24, 927-930.	1.9	8
10	Ex vivo nonlinear microscopy imaging of Ehlersâ€“Danlos syndrome-affected skin. Archives of Dermatological Research, 2018, 310, 463-473.	1.9	14
11	Voluntary exercise improves murine dermal connective tissue status in high-fat diet-induced obesity. Archives of Dermatological Research, 2017, 309, 209-215.	1.9	11
12	Diet-induced obesity skin changes monitored by in vivo SHG and ex vivo CARS microscopy. Biomedical Optics Express, 2016, 7, 4480.	2.9	21
13	Handheld nonlinear microscope system comprising a 2 MHz repetition rate, mode-locked Yb-fiber laser for in vivo biomedical imaging. Biomedical Optics Express, 2016, 7, 3531.	2.9	28
14	Stored Energy, Transmission Group Delay and Mode Field Distortion in Optical Fibers. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 126-131.	2.9	10