

Andreas FinnÃy

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

99
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization second harmonic generation microscopy provides quantitative enhanced molecular specificity for tissue diagnostics. <i>Journal of Biophotonics</i> , 2015, 8, 730-739.	2.3	40
2	Analyzing the feasibility of discriminating between collagen types I and II using polarization-resolved second harmonic generation. <i>Journal of Biophotonics</i> , 2019, 12, e201800090.	2.3	21
3	Non-linear optical microscopy of cartilage canals in the distal femur of young pigs may reveal the cause of articular osteochondrosis. <i>BMC Veterinary Research</i> , 2017, 13, 270.	1.9	18
4	Automated calibration and control for polarization-resolved second harmonic generation on commercial microscopes. <i>PLoS ONE</i> , 2018, 13, e0195027.	2.5	9
5	Second harmonic generation imaging reveals a distinct organization of collagen fibrils in locations associated with cartilage growth. <i>Connective Tissue Research</i> , 2016, 57, 374-387.	2.3	7
6	Second harmonic generation imaging in tissue engineering and cartilage pathologies. , 2015, , .		2
7	Characterization of cellular and matrix alterations in the early pathogenesis of osteochondritis dissecans in pigs using second harmonic generation and two-photon excitation fluorescence microscopy. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2089-2098.	2.3	2