

# Andreas FinnÃy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/623983/publications.pdf>

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	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
2	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
3	Automated calibration and control for polarization-resolved second harmonic generation on commercial microscopes. <i>PLoS ONE</i> , 2018, 13, e0195027.	2.5	9
4	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
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	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
7	Second harmonic generation imaging in tissue engineering and cartilage pathologies. , 2015, , .		2