

# Simon Christ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8607165/publications.pdf>

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9  
papers

859  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quenching of the upconversion luminescence of NaYF <sub>4</sub> :Yb <sup>3+</sup> ,Er <sup>3+</sup> and NaYF <sub>4</sub> :Yb <sup>3+</sup> ,Tm <sup>3+</sup> nanophosphors by water: the role of the sensitizer Yb <sup>3+</sup> in non-radiative relaxation. <i>Nanoscale</i> , 2015, 7, 11746-11757.	5.6	267
2	Patch repair of deep wounds by mobilized fascia. <i>Nature</i> , 2019, 576, 287-292.	27.8	129
3	Two succeeding fibroblastic lineages drive dermal development and the transition from regeneration to scarring. <i>Nature Cell Biology</i> , 2018, 20, 422-431.	10.3	119
4	Ratiometric Sensing and Imaging of Intracellular pH Using Polyethylenimine-Coated Photon Upconversion Nanoprobes. <i>Analytical Chemistry</i> , 2017, 89, 1501-1508.	6.5	95
5	Surgical adhesions in mice are derived from mesothelial cells and can be targeted by antibodies against mesothelial markers. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	70
6	Injury triggers fascia fibroblast collective cell migration to drive scar formation through N-cadherin. <i>Nature Communications</i> , 2020, 11, 5653.	12.8	66
7	Post-surgical adhesions are triggered by calcium-dependent membrane bridges between mesothelial surfaces. <i>Nature Communications</i> , 2020, 11, 3068.	12.8	42
8	Neutrophils direct preexisting matrix to initiate repair in damaged tissues. <i>Nature Immunology</i> , 2022, 23, 518-531.	14.5	37
9	Chemical sensing and imaging based on photon upconverting nano- and microcrystals: a review. <i>Methods and Applications in Fluorescence</i> , 2015, 3, 034004.	2.3	34