

Simon Christ

List of Publications by Year in descending order

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9
papers

859
citations

1039406

9
h-index

1473754

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 ₄ :Yb ³⁺ ,Er ³⁺ and NaYF ₄ :Yb ³⁺ ,Tm ³⁺ nanophosphors by water: the role of the sensitizer Yb ³⁺ in non-radiative relaxation. <i>Nanoscale</i> , 2015, 7, 11746-11757.	2.8	267
2	Patch repair of deep wounds by mobilized fascia. <i>Nature</i> , 2019, 576, 287-292.	13.7	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.	4.6	119
4	Ratiometric Sensing and Imaging of Intracellular pH Using Polyethylenimine-Coated Photon Upconversion Nanoprobes. <i>Analytical Chemistry</i> , 2017, 89, 1501-1508.	3.2	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, .	5.8	70
6	Injury triggers fascia fibroblast collective cell migration to drive scar formation through N-cadherin. <i>Nature Communications</i> , 2020, 11, 5653.	5.8	66
7	Post-surgical adhesions are triggered by calcium-dependent membrane bridges between mesothelial surfaces. <i>Nature Communications</i> , 2020, 11, 3068.	5.8	42
8	Neutrophils direct preexisting matrix to initiate repair in damaged tissues. <i>Nature Immunology</i> , 2022, 23, 518-531.	7.0	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.	1.1	34