

Alexander D Klose

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8873129/publications.pdf>

Version: 2024-02-01

8
papers

626
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-specific image-guided transcriptomics identifies complex injuries caused by ischemic acute kidney injury in mice. <i>Communications Biology</i> , 2019, 2, 326.	4.4	10
2	Automated quantification of bioluminescence images. <i>Nature Communications</i> , 2018, 9, 4262.	12.8	27
3	Intercalated cells defend the urinary system from bacterial infection. <i>Journal of Clinical Investigation</i> , 2014, 124, 2963-2976.	8.2	127
4	Excitation-resolved fluorescence tomography with simplified spherical harmonics equations. <i>Physics in Medicine and Biology</i> , 2011, 56, 1443-1469.	3.0	26
5	<i>In vivo</i> bioluminescence tomography with a blocking off finite difference method and MRI/CT coregistration. <i>Medical Physics</i> , 2010, 37, 329-338.	3.0	70
6	Registration of planar bioluminescence to magnetic resonance and x-ray computed tomography images as a platform for the development of bioluminescence tomography reconstruction algorithms. <i>Journal of Biomedical Optics</i> , 2009, 14, 024045.	2.6	18
7	Radiative transfer of luminescence light in biological tissue. , 2009, , 293-345.		26
8	Light transport in biological tissue based on the simplified spherical harmonics equations. <i>Journal of Computational Physics</i> , 2006, 220, 441-470.	3.8	291