

# Anton Maksimenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10087538/publications.pdf>

Version: 2024-02-01

10  
papers

158  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-1 Receptor Antagonist Protects Newborn Mice Against Pulmonary Hypertension. <i>Frontiers in Immunology</i> , 2019, 10, 1480.	4.8	35
2	Live small-animal X-ray lung velocimetry and lung micro-tomography at the Australian Synchrotron Imaging and Medical Beamline. <i>Journal of Synchrotron Radiation</i> , 2015, 22, 1049-1055.	2.4	25
3	Methods for dynamic synchrotron X-ray respiratory imaging in live animals. <i>Journal of Synchrotron Radiation</i> , 2020, 27, 164-175.	2.4	22
4	Live-pig-airway surface imaging and whole-pig CT at the Australian Synchrotron Imaging and Medical Beamline. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 175-183.	2.4	14
5	Type 2 immune polarization is associated with cardiopulmonary disease in preterm infants. <i>Science Translational Medicine</i> , 2022, 14, eaaz8454.	12.4	14
6	Synchrotron X-ray CT characterization of titanium parts fabricated by additive manufacturing. Part I. Morphology. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 1006-1014.	2.4	13
7	Synchrotron X-ray CT characterization of titanium parts fabricated by additive manufacturing. Part II. Defects. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 1015-1023.	2.4	12
8	Micro-computed tomographic analysis of the radial geometry of intrarenal artery-vein pairs in rats and rabbits: Comparison with light microscopy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 1241-1253.	1.9	11
9	Measurement of three-dimensional displacement field in piled embankments using synchrotron X-ray tomography. <i>Canadian Geotechnical Journal</i> , 2019, 56, 885-892.	2.8	11
10	Cerebral haemodynamic response to somatosensory stimulation in preterm lambs and 7-10-day old lambs born at term: Direct synchrotron microangiography assessment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, , 0271678X2110458.	4.3	1