

Avihai Ron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9352207/publications.pdf>

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7
papers

136
citations

1683354

5
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Volumetric Optoacoustic Imaging Unveils High-Resolution Patterns of Acute and Cyclic Hypoxia in a Murine Model of Breast Cancer. <i>Cancer Research</i> , 2019, 79, 4767-4775.	0.4	47
2	Validity of machine learning in biology and medicine increased through collaborations across fields of expertise. <i>Nature Machine Intelligence</i> , 2020, 2, 18-24.	8.3	43
3	Self-Gated Respiratory Motion Rejection for Optoacoustic Tomography. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2737.	1.3	20
4	Flash Scanning Volumetric Optoacoustic Tomography for High Resolution Whole-Body Tracking of Nanoagent Kinetics and Biodistribution. <i>Laser and Photonics Reviews</i> , 2021, 15, 2000484.	4.4	12
5	Characterization of Brown Adipose Tissue in a Diabetic Mouse Model with Spiral Volumetric Optoacoustic Tomography. <i>Molecular Imaging and Biology</i> , 2019, 21, 620-625.	1.3	11
6	Optoacoustic properties of Doxorubicin – A pilot study. <i>PLoS ONE</i> , 2019, 14, e0217576.	1.1	3
7	Biomedical Imaging: Flash Scanning Volumetric Optoacoustic Tomography for High Resolution Whole-Body Tracking of Nanoagent Kinetics and Biodistribution (<i>Laser Photonics Rev.</i> 15(3)/2021). <i>Laser and Photonics Reviews</i> , 2021, 15, 2170021.	4.4	0