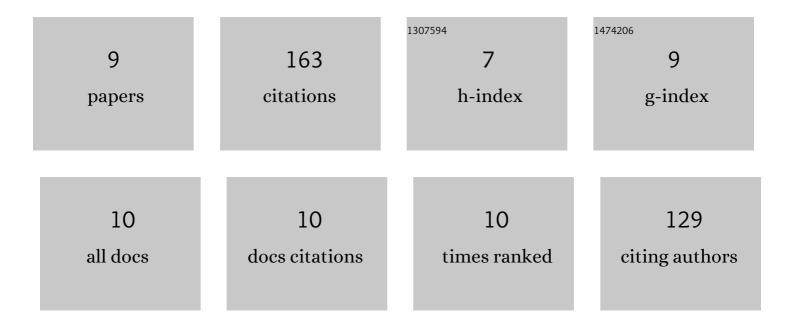
Lina Hacker

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/76593/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Optoacoustics delineates murine breast cancer models displaying angiogenesis and vascular mimicry. British Journal of Cancer, 2018, 118, 1098-1106.	6.4	44
2	Learned spectral decoloring enables photoacoustic oximetry. Scientific Reports, 2021, 11, 6565.	3.3	34
3	Criteria for the design of tissue-mimicking phantoms for the standardization of biophotonic instrumentation. Nature Biomedical Engineering, 2022, 6, 541-558.	22.5	20
4	Photoacoustics resolves species-specific differences in hemoglobin concentration and oxygenation. Journal of Biomedical Optics, 2020, 25, .	2.6	14
5	Quantification of vascular networks in photoacoustic mesoscopy. Photoacoustics, 2022, 26, 100357.	7.8	13
6	The Potential of Photoacoustic Imaging in Radiation Oncology. Frontiers in Oncology, 2022, 12, 803777.	2.8	11
7	Photoacoustic Tomography Detects Response and Resistance to Bevacizumab in Breast Cancer Mouse Models. Cancer Research, 2022, 82, 1658-1668.	0.9	11
8	A Copolymer-in-Oil Tissue-Mimicking Material With Tuneable Acoustic and Optical Characteristics for Photoacoustic Imaging Phantoms. IEEE Transactions on Medical Imaging, 2021, 40, 3593-3603.	8.9	10
9	The IPASC data format: A consensus data format for photoacoustic imaging. Photoacoustics, 2022, 26, 100339.	7.8	6