

# Jakob Kaeppler

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

212  
citations

1307594  
7  
h-index

1588992  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale topology characterizes dynamic tumor vascular networks. <i>Science Advances</i> , 2022, 8, .	10.3	12
2	Abnormal morphology biases hematocrit distribution in tumor vasculature and contributes to heterogeneity in tissue oxygenation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27811-27819.	7.1	40
3	A lineage-tracing tool to map the fate of hypoxic tumour cells. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	4
4	Attenuation of the Hypoxia Inducible Factor Pathway after Oncolytic Adenovirus Infection Coincides with Decreased Vessel Perfusion. <i>Cancers</i> , 2020, 12, 851.	3.7	9
5	Segmentation of Vasculature From Fluorescently Labeled Endothelial Cells in Multi-Photon Microscopy Images. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 1-10.	8.9	22
6	Type I IFN protects cancer cells from CD8+ T cell-mediated cytotoxicity after radiation. <i>Journal of Clinical Investigation</i> , 2019, 129, 4224-4238.	8.2	95
7	STING-Dependent Interferon- $\gamma$ 1 Induction in HT29 Cells, a Human Colorectal Cancer Cell Line, After Gamma-Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 97-106.	0.8	16
8	Functional Parameters Derived from Magnetic Resonance Imaging Reflect Vascular Morphology in Preclinical Tumors and in Human Liver Metastases. <i>Clinical Cancer Research</i> , 2018, 24, 4694-4704.	7.0	14