

# Thierry Fredrich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/971596/publications.pdf>

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6  
papers

86  
citations

1684188  
5  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Model for Tumor Oxygenation Applied to Clinical Data on Breast Tumor Hemoglobin Concentrations Suggests Vascular Dilatation and Compression. PLoS ONE, 2016, 11, e0161267.	2.5	31
2	Physics of the tumor vasculature: Theory and experiment. European Physical Journal Plus, 2016, 131, 1.	2.6	23
3	Tumorcode. European Physical Journal E, 2018, 41, 55.	1.6	12
4	Fine-grained simulations of the microenvironment of vascularized tumours. Scientific Reports, 2019, 9, 11698.	3.3	8
5	Oxygen in the Tumor Microenvironment: Mathematical and Numerical Modeling. Advances in Experimental Medicine and Biology, 2020, 1259, 53-76.	1.6	8
6	Dynamic vessel adaptation in synthetic arteriovenous networks. Journal of Theoretical Biology, 2019, 483, 109989.	1.7	4