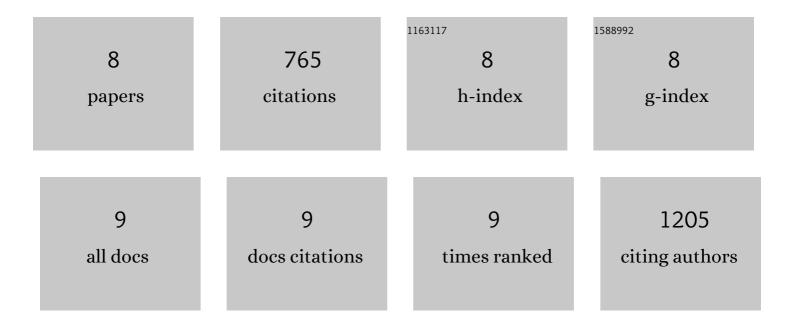
Karin A Jansen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2594650/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Spatial collagen stiffening promotes collective breast cancer cell invasion by reinforcing extracellular matrix alignment. Oncogene, 2022, 41, 2458-2469.	5.9	47
2	Molecular packing structure of fibrin fibers resolved by X-ray scattering and molecular modeling. Soft Matter, 2020, 16, 8272-8283.	2.7	13
3	The Role of Network Architecture in Collagen Mechanics. Biophysical Journal, 2018, 114, 2665-2678.	0.5	153
4	Buffers Strongly Modulate Fibrin Self-Assembly into Fibrous Networks. Langmuir, 2017, 33, 6342-6352.	3.5	45
5	Multi-scale strain-stiffening of semiflexible bundle networks. Soft Matter, 2016, 12, 2145-2156.	2.7	72
6	A guide to mechanobiology: Where biology and physics meet. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 3043-3052.	4.1	248
7	Cells Actively Stiffen Fibrin Networks by Generating Contractile Stress. Biophysical Journal, 2013, 105, 2240-2251.	0.5	146
8	The specificity of the interaction between <i>α</i> B-crystallin and desmin filaments and its impact on filament aggregation and cell viability. Philosophical Transactions of the Royal Society B: Biological	4.0	40

Sciences, 2013, 368, 20120375.