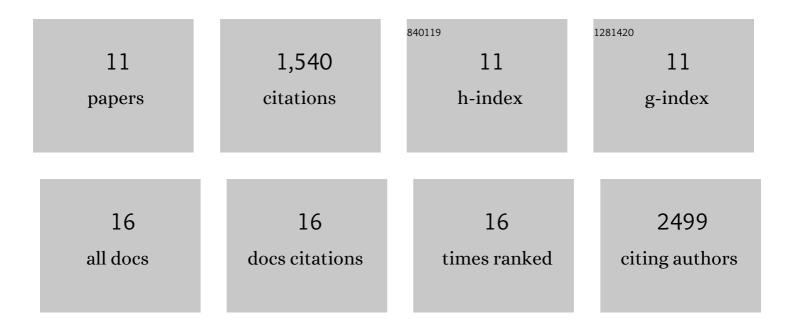
## Birgit Koch

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Topologically associating domains and chromatin loops depend on cohesin and are regulated by CTCF, WAPL, and PDS5 proteins. EMBO Journal, 2017, 36, 3573-3599.	3.5	620
2	A quantitative map of human Condensins provides new insights into mitotic chromosome architecture. Journal of Cell Biology, 2018, 217, 2309-2328.	2.3	151
3	Nuclear pore assembly proceeds by an inside-out extrusion of the nuclear envelope. ELife, 2016, 5, .	2.8	143
4	High-throughput fluorescence correlation spectroscopy enables analysis of proteome dynamics in living cells. Nature Biotechnology, 2015, 33, 384-389.	9.4	142
5	Generation and validation of homozygous fluorescent knock-in cells using CRISPR–Cas9 genome editing. Nature Protocols, 2018, 13, 1465-1487.	5.5	99
6	Experimental and computational framework for a dynamic protein atlas of human cell division. Nature, 2018, 561, 411-415.	13.7	98
7	Absolute quantification of cohesin, CTCF and their regulators in human cells. ELife, 2019, 8, .	2.8	79
8	Quantitative mapping of fluorescently tagged cellular proteins using FCS-calibrated four-dimensional imaging. Nature Protocols, 2018, 13, 1445-1464.	5.5	64
9	The nucleoporin MEL-28 promotes RanGTP-dependent Î <sup>3</sup> -tubulin recruitment and microtubule nucleation in mitotic spindle formation. Nature Communications, 2014, 5, 3270.	5.8	56
10	Comparative assessment of fluorescent transgene methods for quantitative imaging in human cells. Molecular Biology of the Cell, 2014, 25, 3610-3618.	0.9	50
11	Multivariate Control of Transcript to Protein Variability in Single Mammalian Cells. Cell Systems, 2018, 7, 398-411.e6.	2.9	24