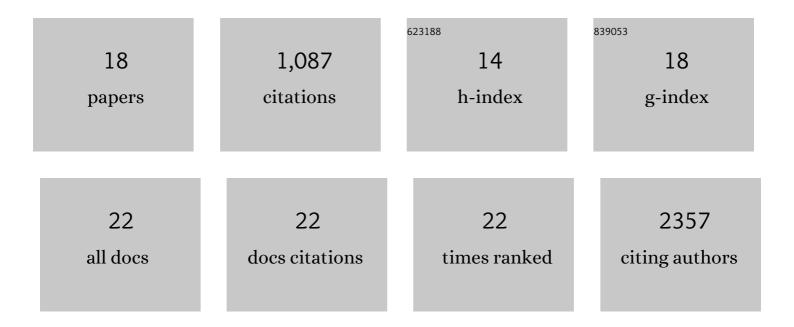
Christian Tischer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. Cell Host and Microbe, 2020, 28, 853-866.e5.	5.1	213
2	The Small Non-coding Vault RNA1-1 Acts as a Riboregulator of Autophagy. Cell, 2019, 176, 1054-1067.e12.	13.5	125
3	High-speed fluorescence image–enabled cell sorting. Science, 2022, 375, 315-320.	6.0	121
4	Nuclear Pores Assemble from Nucleoporin Condensates During Oogenesis. Cell, 2019, 179, 671-686.e17.	13.5	87
5	OME-NGFF: a next-generation file format for expanding bioimaging data-access strategies. Nature Methods, 2021, 18, 1496-1498.	9.0	81
6	Acetylated tubulin is essential for touch sensation in mice. ELife, 2016, 5, .	2.8	78
7	A quantitative liposome microarray to systematically characterize protein-lipid interactions. Nature Methods, 2014, 11, 47-50.	9.0	77
8	REMBI: Recommended Metadata for Biological Images—enabling reuse of microscopy data in biology. Nature Methods, 2021, 18, 1418-1422.	9.0	63
9	Dense and pleiotropic regulatory information in a developmental enhancer. Nature, 2020, 587, 235-239.	13.7	58
10	Lateral phosphorylation propagation: an aspect of feedback signalling?. Nature Reviews Molecular Cell Biology, 2003, 4, 971-975.	16.1	33
11	Adaptive fluorescence microscopy by online feedback image analysis. Methods in Cell Biology, 2014, 123, 489-503.	0.5	29
12	A RAB35-p85/PI3K axis controls oscillatory apical protrusions required for efficient chemotactic migration. Nature Communications, 2018, 9, 1475.	5.8	23
13	Microscopyâ€based assay for semiâ€quantitative detection of SARS oVâ€2 specific antibodies in human sera. BioEssays, 2021, 43, e2000257.	1.2	22
14	An integrated multiomic and quantitative label-free microscopy-based approach to study pro-fibrotic signalling in <i>ex vivo</i> human precision-cut lung slices. European Respiratory Journal, 2021, 58, 2000221.	3.1	21
15	Determination and Correction of Position Detection Nonlinearity in Single Particle Tracking and Three-Dimensional Scanning Probe Microscopy. Microscopy and Microanalysis, 2004, 10, 425-434.	0.2	20
16	Volumetric morphometry reveals spindle width as the best predictor of mammalian spindle scaling. Journal of Cell Biology, 2022, 221, .	2.3	10
17	An open-source semi-automated robotics pipeline for embryo immunohistochemistry. Scientific Reports, 2021, 11, 10314.	1.6	8
18	Quantification of Mouse Hematopoietic Progenitors' Formation Using Time-lapse Microscopy and Image Analysis. Bio-protocol, 2019, 9, .	0.2	1