

# Manuel Gunkel

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4963916/manuel-gunkel-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

465  
citations

10  
h-index

11  
g-index

11  
ext. papers

517  
ext. citations

3.4  
avg, IF

2.6  
L-index

#	Paper	IF	Citations
11	SPDM: light microscopy with single-molecule resolution at the nanoscale. <i>Applied Physics B: Lasers and Optics</i> , <b>2008</b> , 93, 1-12	1.9	137
10	Dual color localization microscopy of cellular nanostructures. <i>Biotechnology Journal</i> , <b>2009</b> , 4, 927-38	5.6	78
9	Localization microscopy reveals expression-dependent parameters of chromatin nanostructure. <i>Biophysical Journal</i> , <b>2010</b> , 99, 1358-67	2.9	66
8	High-precision structural analysis of subnuclear complexes in fixed and live cells via spatially modulated illumination (SMI) microscopy. <i>Chromosome Research</i> , <b>2008</b> , 16, 367-82	4.4	60
7	Superresolution imaging of biological nanostructures by spectral precision distance microscopy. <i>Biotechnology Journal</i> , <b>2011</b> , 6, 1037-51	5.6	55
6	Correlative light microscopy for high-content screening. <i>BioTechniques</i> , <b>2013</b> , 55, 243-52	2.5	18
5	Integrated and correlative high-throughput and super-resolution microscopy. <i>Histochemistry and Cell Biology</i> , <b>2014</b> , 141, 597-603	2.4	14
4	Workflows for microscopy image analysis and cellular phenotyping. <i>Journal of Biotechnology</i> , <b>2017</b> , 261, 70-75	3.7	14
3	Impact of the Assembly-Activating Protein on Molecular Evolution of Synthetic Adeno-Associated Virus Capsids. <i>Human Gene Therapy</i> , <b>2019</b> , 30, 21-35	4.8	10
2	Quantification of telomere features in tumor tissue sections by an automated 3D imaging-based workflow. <i>Methods</i> , <b>2017</b> , 114, 60-73	4.6	10
1	Hyperparameter optimization for image analysis: application to prostate tissue images and live cell data of virus-infected cells. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2019</b> , 14, 1847-1857	3.9	3