

# Konrad Herbst

## List of Publications by Year in Descending Order

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

9

papers

385

citations

6

h-index

11

g-index

11

ext. papers

582

ext. citations

10.6

avg, IF

3.21

L-index

#	Paper	IF	Citations
9	Colorimetric RT-LAMP and LAMP-sequencing for Detecting SARS-CoV-2 RNA in Clinical Samples. <i>Bio-protocol</i> , <b>2021</b> , 11, e3964	0.9	0
8	CRISPR-Cas12a-assisted PCR tagging of mammalian genes. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	19
7	Single-Color Fluorescence Lifetime Cross-Correlation Spectroscopy In Vivo. <i>Biophysical Journal</i> , <b>2020</b> , 119, 1359-1370	2.9	5
6	A colorimetric RT-LAMP assay and LAMP-sequencing for detecting SARS-CoV-2 RNA in clinical samples. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	278
5	Pooled clone collections by multiplexed CRISPR-Cas12a-assisted gene tagging in yeast. <i>Nature Communications</i> , <b>2019</b> , 10, 2960	17.4	10
4	Genome-wide C-SWAT library for high-throughput yeast genome tagging. <i>Nature Methods</i> , <b>2018</b> , 15, 598-600	21.6	25
3	Creating functional engineered variants of the single-module non-ribosomal peptide synthetase IndC by T domain exchange. <i>Molecular BioSystems</i> , <b>2014</b> , 10, 1709-18		28
2	Screening for SARS-CoV-2 infections with colorimetric RT-LAMP and LAMP sequencing		14
1	CRISPR-Cas12a-assisted PCR tagging of mammalian genes		6