

# Mandy Rettel

## 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.

21  
papers

502  
citations

11  
h-index

22  
g-index

26  
ext. papers

773  
ext. citations

11.6  
avg, IF

3.72  
L-index

#	Paper	IF	Citations
21	Sumoylation of Cas9 at lysine 848 regulates protein stability and DNA binding.. <i>Life Science Alliance</i> , <b>2022</b> , 5,	5.8	1
20	CaMKK2 facilitates Golgi-associated vesicle trafficking to sustain cancer cell proliferation. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 1040	9.8	1
19	Quality standards in proteomics research facilities: Common standards and quality procedures are essential for proteomics facilities and their users. <i>EMBO Reports</i> , <b>2021</b> , 22, e52626	6.5	2
18	Identification of dynamic RNA-binding proteins uncovers a Cpeb4-controlled regulatory cascade during pathological cell growth of cardiomyocytes. <i>Cell Reports</i> , <b>2021</b> , 35, 109100	10.6	2
17	Structure of the mycobacterial ESX-5 type VII secretion system pore complex. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	7
16	P38MAPK phosphorylates Snapin and reduces Snapin-mediated BACE1 transportation in APP-transgenic mice. <i>FASEB Journal</i> , <b>2021</b> , 35, e21691	0.9	0
15	Global mapping of Salmonella enterica-host protein-protein interactions during infection. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 1316-1332.e12	23.4	13
14	Human Mast Cell Proteome Reveals Unique Lineage, Putative Functions, and Structural Basis for Cell Ablation. <i>Immunity</i> , <b>2020</b> , 52, 404-416.e5	32.3	51
13	A misprocessed form of Apolipoprotein A-I is specifically associated with recurrent Focal Segmental Glomerulosclerosis. <i>Scientific Reports</i> , <b>2020</b> , 10, 1159	4.9	7
12	Aggregation and disaggregation features of the human proteome. <i>Molecular Systems Biology</i> , <b>2020</b> , 16, e9500	12.2	9
11	Plasticity of nuclear and cytoplasmic stress responses of RNA-binding proteins. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 4725-4740	20.1	17
10	Effect of Sec61 interaction with Mpd1 on endoplasmic reticulum-associated degradation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211180	3.7	4
9	TRRAP is essential for regulating the accumulation of mutant and wild-type p53 in lymphoma. <i>Blood</i> , <b>2018</b> , 131, 2789-2802	2.2	17
8	Structural analysis of human ARS2 as a platform for co-transcriptional RNA sorting. <i>Nature Communications</i> , <b>2018</b> , 9, 1701	17.4	24
7	Laboratory evolution reveals regulatory and metabolic trade-offs of glycerol utilization in <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , <b>2018</b> , 47, 73-82	9.7	33
6	Discovery of RNA-binding proteins and characterization of their dynamic responses by enhanced RNA interactome capture. <i>Nature Communications</i> , <b>2018</b> , 9, 4408	17.4	72
5	Structure of the mycobacterial ESX-5 type VII secretion system membrane complex by single-particle analysis. <i>Nature Microbiology</i> , <b>2017</b> , 2, 17047	26.6	74

4	Specific RNP capture with antisense LNA/DNA mixmers. <i>Rna</i> , <b>2017</b> , 23, 1290-1302	5.8	31
3	Leaderless secreted peptide signaling molecule alters global gene expression and increases virulence of a human bacterial pathogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E8498-E8507	11.5	27
2	In Planta Determination of the mRNA-Binding Proteome of Arabidopsis Etiolated Seedlings. <i>Plant Cell</i> , <b>2016</b> , 28, 2435-2452	11.6	103
1	Global mapping of <i>Salmonella enterica</i> -host protein-protein interactions during infection		6