

# Tharan Srikumar

## List of Publications by Citations

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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.

10  
papers

903  
citations

8  
h-index

10  
g-index

10  
ext. papers

1,190  
ext. citations

9.3  
avg, IF

2.94  
L-index

#	Paper	IF	Citations
10	A global genetic interaction network maps a wiring diagram of cellular function. <i>Science</i> , <b>2016</b> , 353,	33.3	626
9	BioID identifies novel c-MYC interacting partners in cultured cells and xenograft tumors. <i>Journal of Proteomics</i> , <b>2015</b> , 118, 95-111	3.9	83
8	RNF168 ubiquitylates 53BP1 and controls its response to DNA double-strand breaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 20982-7	11.5	61
7	A global <i>S. cerevisiae</i> small ubiquitin-related modifier (SUMO) system interactome. <i>Molecular Systems Biology</i> , <b>2013</b> , 9, 668	12.2	35
6	The <i>S. cerevisiae</i> SUMO stress response is a conjugation-deconjugation cycle that targets the transcription machinery. <i>Journal of Proteomics</i> , <b>2015</b> , 118, 39-48	3.9	35
5	RNF168 and USP10 regulate topoisomerase III $\beta$ function via opposing effects on its ubiquitylation. <i>Nature Communications</i> , <b>2016</b> , 7, 12638	17.4	28
4	KCMF1 (potassium channel modulatory factor 1) Links RAD6 to UBR4 (ubiquitin N-recognin domain-containing E3 ligase 4) and lysosome-mediated degradation. <i>Molecular and Cellular Proteomics</i> , <b>2015</b> , 14, 674-85	7.6	17
3	The use of ubiquitin lysine mutants to characterize E2-E3 linkage specificity: Mass spectrometry offers a cautionary "tail". <i>Proteomics</i> , <b>2015</b> , 15, 2910-5	4.8	10
2	BioID data of c-MYC interacting protein partners in cultured cells and xenograft tumors. <i>Data in Brief</i> , <b>2014</b> , 1, 76-8	1.2	8
1	Raw data for the identification of SUMOylated proteins in <i>S. cerevisiae</i> subjected to two types of osmotic shock, using affinity purification coupled with mass spectrometry. <i>Data in Brief</i> , <b>2015</b> , 2, 29-31	1.2	