

# Indra A Shaltiel

## 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.

13  
papers

1,097  
citations

10  
h-index

14  
g-index

14  
ext. papers

1,522  
ext. citations

16.1  
avg, IF

4.69  
L-index

#	Paper	IF	Citations
13	Real-time imaging of DNA loop extrusion by condensin. <i>Science</i> , <b>2018</b> , 360, 102-105	33.3	357
12	The same, only different - DNA damage checkpoints and their reversal throughout the cell cycle. <i>Journal of Cell Science</i> , <b>2015</b> , 128, 607-20	5.3	185
11	Transient activation of p53 in G2 phase is sufficient to induce senescence. <i>Molecular Cell</i> , <b>2014</b> , 55, 59-72	17.6	116
10	Towards a Unified Model of SMC Complex Function. <i>Current Biology</i> , <b>2018</b> , 28, R1266-R1281	6.3	111
9	Gain-of-function mutations of PPM1D/Wip1 impair the p53-dependent G1 checkpoint. <i>Journal of Cell Biology</i> , <b>2013</b> , 201, 511-21	7.3	94
8	Distinct phosphatases antagonize the p53 response in different phases of the cell cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 7313-8	11.5	59
7	DNA-loop extruding condensin complexes can traverse one another. <i>Nature</i> , <b>2020</b> , 579, 438-442	50.4	55
6	Nephronophthisis-associated CEP164 regulates cell cycle progression, apoptosis and epithelial-to-mesenchymal transition. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004594	6	50
5	Structural Basis of an Asymmetric Condensin ATPase Cycle. <i>Molecular Cell</i> , <b>2019</b> , 74, 1175-1188.e9	17.6	41
4	USP17- and SCF <sup>TrCP</sup> -regulated degradation of DEC1 controls the DNA damage response. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 4177-85	4.8	18
3	DNA-loop extruding condensin complexes can traverse one another		4
2	A hold-and-feed mechanism drives directional DNA loop extrusion by condensin. <i>Science</i> , <b>2022</b> , 376, 1083-1094	35.1	94
1	A hold-and-feed mechanism drives directional DNA loop extrusion by condensin		3