Indra A Shaltiel

List of Publications by Citations

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. *Science*, **2018**, 360, 102-105	33.3	357
12	The same, only different - DNA damage checkpoints and their reversal throughout the cell cycle. *Journal of Cell Science*, **2015**, 128, 607-20	5.3	185
11	Transient activation of p53 in G2 phase is sufficient to induce senescence. *Molecular Cell*, **2014**, 55, 59-72	17.6	116
10	Towards a Unified Model of SMC Complex Function. *Current Biology*, **2018**, 28, R1266-R1281	6.3	111
9	Gain-of-function mutations of PPM1D/Wip1 impair the p53-dependent G1 checkpoint. *Journal of Cell Biology*, **2013**, 201, 511-21	7.3	94
8	Distinct phosphatases antagonize the p53 response in different phases of the cell cycle. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 7313-8	11.5	59
7	DNA-loop extruding condensin complexes can traverse one another. *Nature*, **2020**, 579, 438-442	50.4	55
6	Nephronophthisis-associated CEP164 regulates cell cycle progression, apoptosis and epithelial-to-mesenchymal transition. *PLoS Genetics*, **2014**, 10, e1004594	6	50
5	Structural Basis of an Asymmetric Condensin ATPase Cycle. *Molecular Cell*, **2019**, 74, 1175-1188.e9	17.6	41
4	USP17- and SCF□rCP--regulated degradation of DEC1 controls the DNA damage response. *Molecular and Cellular Biology*, **2014**, 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. *Science*, **2022**, 376, 1087-1094	33.3	4
1	A hold-and-feed mechanism drives directional DNA loop extrusion by condensin		3