

# Ren H Medema

## 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.

27  
papers

1,281  
citations

16  
h-index

28  
g-index

28  
ext. papers

1,571  
ext. citations

7.4  
avg, IF

4.76  
L-index

#	Paper	IF	Citations
27	Decisions on life and death: FOXO Forkhead transcription factors are in command when PKB/Akt is off duty. <i>Journal of Leukocyte Biology</i> , <b>2003</b> , 73, 689-701	6.5	322
26	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
25	Transient activation of p53 in G2 phase is sufficient to induce senescence. <i>Molecular Cell</i> , <b>2014</b> , 55, 59-72	7.6	116
24	p53 Prohibits Propagation of Chromosome Segregation Errors that Produce Structural Aneuploidies. <i>Cell Reports</i> , <b>2017</b> , 19, 2423-2431	10.6	84
23	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
22	BUB1 Is Essential for the Viability of Human Cells in which the Spindle Assembly Checkpoint Is Compromised. <i>Cell Reports</i> , <b>2018</b> , 22, 1424-1438	10.6	56
21	Breaks in the 45S rDNA Lead to Recombination-Mediated Loss of Repeats. <i>Cell Reports</i> , <b>2016</b> , 14, 2519-27	10.6	55
20	Balanced activity of three mitotic motors is required for bipolar spindle assembly and chromosome segregation. <i>Cell Reports</i> , <b>2014</b> , 8, 948-56	10.6	54
19	Intravital FRET imaging of tumor cell viability and mitosis during chemotherapy. <i>PLoS ONE</i> , <b>2013</b> , 8, e64029	3.7	48
18	Optimizing RNA interference for application in mammalian cells. <i>Biochemical Journal</i> , <b>2004</b> , 380, 593-603	3.8	40
17	Chromosomes trapped in micronuclei are liable to segregation errors. <i>Journal of Cell Science</i> , <b>2018</b> , 131,	5.3	38
16	Function and regulation of dynein in mitotic chromosome segregation. <i>Chromosoma</i> , <b>2014</b> , 123, 407-22	2.8	38
15	Chromosome misalignments induce spindle-positioning defects. <i>EMBO Reports</i> , <b>2016</b> , 17, 317-25	6.5	29
14	ATM/Wip1 activities at chromatin control Plk1 re-activation to determine G2 checkpoint duration. <i>EMBO Journal</i> , <b>2017</b> , 36, 2161-2176	13	28
13	Tousled-like kinase 2 regulates recovery from a DNA damage-induced G2 arrest. <i>EMBO Reports</i> , <b>2016</b> , 17, 659-70	6.5	23
12	Aurora A, MCAK, and Kif18b promote Eg5-independent spindle formation. <i>Chromosoma</i> , <b>2017</b> , 126, 473-486	4.86	21
11	Mps1 inhibitors synergise with low doses of taxanes in promoting tumour cell death by enhancement of errors in cell division. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 1586-1595	8.7	16

10	Doxorubicin-induced DNA Damage Causes Extensive Ubiquitination of Ribosomal Proteins Associated with a Decrease in Protein Translation. <i>Molecular and Cellular Proteomics</i> , <b>2018</b> , 17, 2297-2308	7.6	13
9	Understanding inhibitor resistance in Mps1 kinase through novel biophysical assays and structures. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 14496-14504	5.4	13
8	Nuclear envelope-associated dynein cooperates with Eg5 to drive prophase centrosome separation. <i>Communicative and Integrative Biology</i> , <b>2013</b> , 6, e23841	1.7	12
7	Comparative phosphoproteomic analysis of checkpoint recovery identifies new regulators of the DNA damage response. <i>Science Signaling</i> , <b>2013</b> , 6, rs9	8.8	11
6	Killing a zombie: a full deletion of the BUB1 gene in HAP1 cells. <i>EMBO Journal</i> , <b>2019</b> , 38, e102423	13	10
5	PHF6 promotes non-homologous end joining and G2 checkpoint recovery. <i>EMBO Reports</i> , <b>2020</b> , 21, e48469	6.9	8
4	Enter the nucleus to exit the cycle. <i>Cell Cycle</i> , <b>2014</b> , 13, 2651-2	4.7	1
3	Centrosomes: Please keep your social distance!. <i>EMBO Journal</i> , <b>2021</b> , 40, e107525	13	1
2	Unexpected gene activation following CRISPR-Cas9-mediated genome editing.. <i>EMBO Reports</i> , <b>2021</b> , e53902	6.5	0
1	Life of double minutes: generation, maintenance, and elimination.. <i>Chromosoma</i> , <b>2022</b> , 1	2.8	0