

# Vijayalakshmi V Subramanian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9114181/publications.pdf>

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papers

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citations

1307594  
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docs citations

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549  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Meiotic Checkpoint Network: Step-by-Step through Meiotic Prophase. Cold Spring Harbor Perspectives in Biology, 2014, 6, a016675-a016675.	5.5	161
2	Chromosome Synapsis Alleviates Mek1-Dependent Suppression of Meiotic DNA Repair. PLoS Biology, 2016, 14, e1002369.	5.6	95
3	Aging Predisposes Oocytes to Meiotic Nondisjunction When the Cohesin Subunit SMC1 Is Reduced. PLoS Genetics, 2008, 4, e1000263.	3.5	61
4	Fundamental cell cycle kinases collaborate to ensure timely destruction of the synaptonemal complex during meiosis. EMBO Journal, 2017, 36, 2488-2509.	7.8	50
5	Persistent DNA-break potential near telomeres increases initiation of meiotic recombination on short chromosomes. Nature Communications, 2019, 10, 970.	12.8	47
6	Separable Crossover-Promoting and Crossover-Constraining Aspects of Zip1 Activity during Budding Yeast Meiosis. PLoS Genetics, 2015, 11, e1005335.	3.5	37
7	Heterochromatin-Mediated Association of Achiasmate Homologs Declines With Age When Cohesion Is Compromised. Genetics, 2009, 181, 1207-1218.	2.9	11
8	Centromere Clustering: Where Synapsis Begins. Current Biology, 2011, 21, R920-R922.	3.9	6