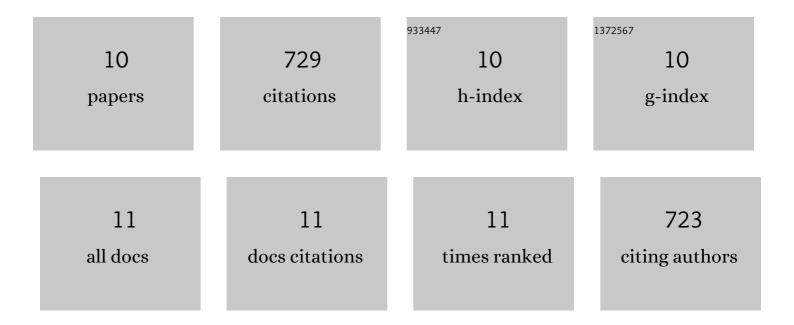
## Arnaud De Muyt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3055904/publications.pdf Version: 2024-02-01



Δανλιίς Πε Μιίντ

#	Article	IF	CITATIONS
1	A DNA topoisomerase VI–like complex initiates meiotic recombination. Science, 2016, 351, 939-943.	12.6	203
2	Crossing and zipping: molecular duties of the ZMM proteins in meiosis. Chromosoma, 2019, 128, 181-198.	2.2	114
3	A meiotic XPF–ERCC1-like complex recognizes joint molecule recombination intermediates to promote crossover formation. Genes and Development, 2018, 32, 283-296.	5.9	98
4	E3 ligase Hei10: a multifaceted structure-based signaling molecule with roles within and beyond meiosis. Genes and Development, 2014, 28, 1111-1123.	5.9	78
5	Identification of ASYNAPTIC4, a Component of the Meiotic Chromosome Axis. Plant Physiology, 2018, 178, 233-246.	4.8	57
6	Interference-mediated synaptonemal complex formation with embedded crossover designation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5059-68.	7.1	54
7	Building bridges to move recombination complexes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12400-12409.	7.1	39
8	Conservation and divergence of meiotic DNA double strand break forming mechanisms in <i>Arabidopsis thaliana</i> . Nucleic Acids Research, 2021, 49, 9821-9835.	14.5	33
9	Crossover recombination and synapsis are linked by adjacent regions within the N terminus of the Zip1 synaptonemal complex protein. PLoS Genetics, 2019, 15, e1008201.	3.5	31
10	The Zip4 protein directly couples meiotic crossover formation to synaptonemal complex assembly. Genes and Development, 2022, 36, 53-69.	5.9	22