

# Hans-Wilhelm Nätzmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5676795/publications.pdf>

Version: 2024-02-01

14  
papers

2,441  
citations

840776

11  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3976  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the 3D genome of plants. <i>Nucleus</i> , 2021, 12, 65-81.	2.2	4
2	The transcription factor OpWRKY2 positively regulates the biosynthesis of the anticancer drug camptothecin in <i>Ophiorrhiza pumila</i> . <i>Horticulture Research</i> , 2021, 8, 7.	6.3	45
3	The Plant Nuclear Envelope and Its Role in Gene Transcription. <i>Frontiers in Plant Science</i> , 2021, 12, 674209.	3.6	4
4	Polymer modelling unveils the roles of heterochromatin and nucleolar organizing regions in shaping 3D genome organization in <i>Arabidopsis thaliana</i> . <i>Nucleic Acids Research</i> , 2021, 49, 1840-1858.	14.5	34
5	Active and repressed biosynthetic gene clusters have spatially distinct chromosome states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13800-13809.	7.1	66
6	Integrating transposable elements in the 3D genome. <i>Mobile DNA</i> , 2020, 11, 8.	3.6	12
7	A specialized metabolic network selectively modulates <i>Arabidopsis</i> root microbiota. <i>Science</i> , 2019, 364, .	12.6	470
8	Metabolic Gene Clusters in Eukaryotes. <i>Annual Review of Genetics</i> , 2018, 52, 159-183.	7.6	145
9	Delineation of metabolic gene clusters in plant genomes by chromatin signatures. <i>Nucleic Acids Research</i> , 2016, 44, 2255-2265.	14.5	66
10	Plant metabolic clusters “from genetics to genomics. <i>New Phytologist</i> , 2016, 211, 771-789.	7.3	288
11	Minimum Information about a Biosynthetic Gene cluster. <i>Nature Chemical Biology</i> , 2015, 11, 625-631.	8.0	715
12	Regulation of metabolic gene clusters in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2015, 205, 503-510.	7.3	68
13	Gene clustering in plant specialized metabolism. <i>Current Opinion in Biotechnology</i> , 2014, 26, 91-99.	6.6	195
14	Bacteria-induced natural product formation in the fungus <i>Aspergillus nidulans</i> requires Saga/Ada-mediated histone acetylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14282-14287.	7.1	322