

# Nicholas Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3947801/publications.pdf>

Version: 2024-02-01

11  
papers

667  
citations

1040056

9  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1072  
citing authors

#	ARTICLE	IF	CITATIONS
1	The rice immune receptor XA21 recognizes a tyrosine-sulfated protein from a Gram-negative bacterium. <i>Science Advances</i> , 2015, 1, e1500245.	10.3	209
2	Cross-kingdom RNA trafficking and environmental RNAi for powerful innovative pre- and post-harvest plant protection. <i>Current Opinion in Plant Biology</i> , 2017, 38, 133-141.	7.1	108
3	Transgenic Expression of the Dicotyledonous Pattern Recognition Receptor EFR in Rice Leads to Ligand-Dependent Activation of Defense Responses. <i>PLoS Pathogens</i> , 2015, 11, e1004809.	4.7	103
4	Î²-Catenin is essential for Müllerian duct regression during male sexual differentiation. <i>Development (Cambridge)</i> , 2011, 138, 1967-1975.	2.5	81
5	Overexpression of Thiamin Biosynthesis Genes in Rice Increases Leaf and Unpolished Grain Thiamin Content But Not Resistance to <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 616.	3.6	47
6	Genome-Wide Association Mapping in Dogs Enables Identification of the Homeobox Gene, NKX2-8, as a Genetic Component of Neural Tube Defects in Humans. <i>PLoS Genetics</i> , 2013, 9, e1003646.	3.5	39
7	A second-generation expression system for tyrosine-sulfated proteins and its application in crop protection. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 542-545.	1.3	23
8	The rice XA21 ectodomain fused to the Arabidopsis EFR cytoplasmic domain confers resistance to <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>PeerJ</i> , 2018, 6, e4456.	2.0	23
9	Auxin and Tryptophan Homeostasis Are Facilitated by the ISS1/VAS1 Aromatic Aminotransferase in <i>Arabidopsis</i> . <i>Genetics</i> , 2015, 201, 185-199.	2.9	18
10	Spatially Organized Films from <i>Bdellovibrio bacteriovorus</i> Prey Lysates. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7405-7414.	3.1	7
11	Identification and differential production of ubiquinone-8 in the bacterial predator <i>Bdellovibrio bacteriovorus</i> . <i>Research in Microbiology</i> , 2016, 167, 413-423.	2.1	3