

Anna Joe

List of Publications by Year in descending order

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17
papers

1,153
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1454
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant immunity: Rice XA21-mediated resistance to bacterial infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
2	The EDS1â€‘PAD4â€‘ADR1 node mediates Arabidopsis pattern-triggered immunity. Nature, 2021, 598, 495-499.	27.8	223
3	The HrpX Protein Activates Synthesis of the RaxX Sulfopeptide, Required for Activation of XA21-Mediated Immunity to <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . Molecular Plant-Microbe Interactions, 2021, 34, 1307-1315.	2.6	4
4	Pathogenic Bacteria Target Plant Plasmodesmata to Colonize and Invade Surrounding Tissues. Plant Cell, 2020, 32, 595-611.	6.6	35
5	Biosynthesis and secretion of the microbial sulfated peptide RaxX and binding to the rice XA21 immune receptor. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8525-8534.	7.1	64
6	Variation and inheritance of the <i>Xanthomonas</i> <i>raxX</i> gene cluster required for activation of XA21-mediated immunity. Molecular Plant Pathology, 2019, 20, 656-672.	4.2	17
7	A Genome-Scale Co-Functional Network of Genes Can Accurately Reconstruct Regulatory Circuits Controlled by Two-Component Signaling Systems. Molecules and Cells, 2019, 42, 166-174.	2.6	7
8	Molecular mimicry modulates plant host responses to pathogens. Annals of Botany, 2018, 121, 17-23.	2.9	31
9	The role of type III effectors from <i>Xanthomonas axonopodis</i> pv. <i>manihotis</i> in virulence and suppression of plant immunity. Molecular Plant Pathology, 2018, 19, 593-606.	4.2	33
10	A microbially derived tyrosine-sulfated peptide mimics a plant peptide hormone. New Phytologist, 2017, 215, 725-736.	7.3	70
11	A second-generation expression system for tyrosine-sulfated proteins and its application in crop protection. Integrative Biology (United Kingdom), 2016, 8, 542-545.	1.3	23
12	The rice immune receptor XA21 recognizes a tyrosine-sulfated protein from a Gram-negative bacterium. Science Advances, 2015, 1, e1500245.	10.3	209
13	<i>Pseudomonas</i> HopU1 modulates plant immune receptor levels by blocking the interaction of their mRNAs with GRP7. EMBO Journal, 2013, 32, 701-712.	7.8	145
14	Structural and Functional Analysis of the Type III Secretion System from <i>Pseudomonas fluorescens</i> Q8r1-96. Journal of Bacteriology, 2011, 193, 177-189.	2.2	61
15	Structure Function Analysis of an ADP-ribosyltransferase Type III Effector and Its RNA-binding Target in Plant Immunity. Journal of Biological Chemistry, 2011, 286, 43272-43281.	3.4	89
16	A Putative RNA-Binding Protein Positively Regulates Salicylic Acid-Mediated Immunity in <i>Arabidopsis</i> . Molecular Plant-Microbe Interactions, 2010, 23, 1573-1583.	2.6	45
17	Plant Immunity Directly or Indirectly Restricts the Injection of Type III Effectors by the <i>Pseudomonas syringae</i> Type III Secretion System. Plant Physiology, 2010, 154, 233-244.	4.8	84