

Anna Joe

List of Publications by Year in descending order

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Version: 2024-02-01

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	The EDS1-PAD4-ADR1 node mediates Arabidopsis pattern-triggered immunity. <i>Nature</i> , 2021, 598, 495-499.	27.8	223
2	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
3	<i>Pseudomonas</i> HopU1 modulates plant immune receptor levels by blocking the interaction of their mRNAs with GRP7. <i>EMBO Journal</i> , 2013, 32, 701-712.	7.8	145
4	Structure Function Analysis of an ADP-ribosyltransferase Type III Effector and Its RNA-binding Target in Plant Immunity. <i>Journal of Biological Chemistry</i> , 2011, 286, 43272-43281.	3.4	89
5	Plant Immunity Directly or Indirectly Restricts the Injection of Type III Effectors by the <i>Pseudomonas syringae</i> Type III Secretion System. <i>Plant Physiology</i> , 2010, 154, 233-244.	4.8	84
6	A microbially derived tyrosine-sulfated peptide mimics a plant peptide hormone. <i>New Phytologist</i> , 2017, 215, 725-736.	7.3	70
7	Biosynthesis and secretion of the microbial sulfated peptide RaxX and binding to the rice XA21 immune receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8525-8534.	7.1	64
8	Structural and Functional Analysis of the Type III Secretion System from <i>Pseudomonas fluorescens</i> Q8r1-96. <i>Journal of Bacteriology</i> , 2011, 193, 177-189.	2.2	61
9	A Putative RNA-Binding Protein Positively Regulates Salicylic Acid-Mediated Immunity in <i>Arabidopsis</i> . <i>Molecular Plant-Microbe Interactions</i> , 2010, 23, 1573-1583.	2.6	45
10	Pathogenic Bacteria Target Plant Plasmodesmata to Colonize and Invade Surrounding Tissues. <i>Plant Cell</i> , 2020, 32, 595-611.	6.6	35
11	The role of type III effectors from <i>Xanthomonas axonopodis</i> pv. <i>manihotis</i> in virulence and suppression of plant immunity. <i>Molecular Plant Pathology</i> , 2018, 19, 593-606.	4.2	33
12	Molecular mimicry modulates plant host responses to pathogens. <i>Annals of Botany</i> , 2018, 121, 17-23.	2.9	31
13	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
14	Variation and inheritance of the <i>Xanthomonas</i> raxX-raxSTAB gene cluster required for activation of XA21-mediated immunity. <i>Molecular Plant Pathology</i> , 2019, 20, 656-672.	4.2	17
15	Plant immunity: Rice XA21-mediated resistance to bacterial infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	13
16	A Genome-Scale Co-Functional Network of Genes Can Accurately Reconstruct Regulatory Circuits Controlled by Two-Component Signaling Systems. <i>Molecules and Cells</i> , 2019, 42, 166-174.	2.6	7
17	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> . <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 1307-1315.	2.6	4