

# Hann Ling Wong

## List of Publications by Year in descending order

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30  
papers

3,629  
citations

394421

19  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hd3a Protein Is a Mobile Flowering Signal in Rice. <i>Science</i> , 2007, 316, 1033-1036.	12.6	1,067
2	Regulation of Rice NADPH Oxidase by Binding of Rac GTPase to Its N-Terminal Extension. <i>Plant Cell</i> , 2008, 19, 4022-4034.	6.6	415
3	Down-Regulation of Metallothionein, a Reactive Oxygen Scavenger, by the Small GTPase OsRac1 in Rice. <i>Plant Physiology</i> , 2004, 135, 1447-1456.	4.8	306
4	An OsCEBiP/OsCERK1-OsRacGEF1-OsRac1 Module Is an Essential Early Component of Chitin-Induced Rice Immunity. <i>Cell Host and Microbe</i> , 2013, 13, 465-476.	11.0	227
5	Essential role of the small GTPase Rac in disease resistance of rice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 759-764.	7.1	209
6	Sekiguchi Lesion Gene Encodes a Cytochrome P450 Monooxygenase That Catalyzes Conversion of Tryptamine to Serotonin in Rice. <i>Journal of Biological Chemistry</i> , 2010, 285, 11308-11313.	3.4	197
7	RACK1 Functions in Rice Innate Immunity by Interacting with the Rac1 Immune Complex. <i>Plant Cell</i> , 2008, 20, 2265-2279.	6.6	183
8	The Hop/Sti1-Hsp90 Chaperone Complex Facilitates the Maturation and Transport of a PAMP Receptor in Rice Innate Immunity. <i>Cell Host and Microbe</i> , 2010, 7, 185-196.	11.0	164
9	Activation of a Rac GTPase by the NLR Family Disease Resistance Protein Pit Plays a Critical Role in Rice Innate Immunity. <i>Cell Host and Microbe</i> , 2010, 7, 362-375.	11.0	138
10	Structure of the N-terminal Regulatory Domain of a Plant NADPH Oxidase and Its Functional Implications. <i>Journal of Biological Chemistry</i> , 2010, 285, 1435-1445.	3.4	129
11	Analysis of the Rac/Rop Small GTPase Family in Rice: Expression, Subcellular Localization and Role in Disease Resistance. <i>Plant and Cell Physiology</i> , 2010, 51, 585-595.	3.1	113
12	<i>RAV-Like1</i> Maintains Brassinosteroid Homeostasis via the Coordinated Activation of <i>BR1</i> and Biosynthetic Genes in Rice. <i>Plant Cell</i> , 2010, 22, 1777-1791.	6.6	101
13	The bHLH Rac Immunity1 (RAI1) Is Activated by OsRac1 via OsMAPK3 and OsMAPK6 in Rice Immunity. <i>Plant and Cell Physiology</i> , 2012, 53, 740-754.	3.1	73
14	Hyperphosphorylation of a Mitochondrial Protein, Prohibitin, Is Induced by Calyculin A in a Rice Lesion-Mimic Mutant <i>cdr1</i> . <i>Plant Physiology</i> , 2003, 132, 1861-1869.	4.8	59
15	Du3, a mRNA cap-binding protein gene, regulates amylose content in Japonica rice seeds. <i>Plant Biotechnology</i> , 2008, 25, 483-487.	1.0	39
16	Reactive oxygen species production and activation mechanism of the rice NADPH oxidase OsRbohB. <i>Journal of Biochemistry</i> , 2012, 152, 37-43.	1.7	36
17	OsRap2.6 transcription factor contributes to rice innate immunity through its interaction with Receptor for Activated Kinase-C 1 (RACK1). <i>Rice</i> , 2012, 5, 35.	4.0	33
18	Brassinosteroid insensitive 1-associated kinase 1 (OsI-BAK1) is associated with grain filling and leaf development in rice. <i>Journal of Plant Physiology</i> , 2015, 182, 23-32.	3.5	28

#	ARTICLE	IF	CITATIONS
19	Sending ROS on a Bullet Train. <i>Science Signaling</i> , 2009, 2, pe60.	3.6	20
20	New insights into the dimerization of small GTPase Rac/ROP guanine nucleotide exchange factors in rice. <i>Plant Signaling and Behavior</i> , 2015, 10, e1044702.	2.4	18
21	First Report of Leaf Blight of Rice Caused by <i>Pantoea ananatis</i> and <i>Pantoea dispersa</i> in Malaysia. <i>Plant Disease</i> , 2019, 103, 1764-1764.	1.4	18
22	In vivo monitoring of plant small GTPase activation using a Förster resonance energy transfer biosensor. <i>Plant Methods</i> , 2018, 14, 56.	4.3	16
23	Study of copper(II)-glycylphenylalanine complex with ninhydrin in aqueous and cationic CTAB micellar media: A kinetic and mechanistic approach. <i>Journal of Molecular Liquids</i> , 2015, 203, 204-209.	4.9	13
24	Interaction of Metal-Dipeptide Complex with Ninhydrin in the Absence and Presence of Conventional CTAB Surfactant. <i>Journal of Dispersion Science and Technology</i> , 2015, 36, 1657-1664.	2.4	11
25	Multiple shoot bud induction and plant regeneration studies of <i>Pongamia pinnata</i> . <i>Plant Biotechnology</i> , 2018, 35, 325-334.	1.0	8
26	Engineering of chimeric eukaryotic/bacterial Rubisco large subunits in <i>Escherichia coli</i> . <i>Genes and Genetic Systems</i> , 2016, 91, 139-150.	0.7	5
27	Development of acetosyringone-inducible Gateway® and Golden Gate expression vectors for heterologous gene expression in <i>Agrobacterium tumefaciens</i> . <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 578-587.	2.1	1
28	Rac GTPase and the Regulation of NADPH Oxidase in Rice Innate Immunity Response. , 2009, , 173-178.		1
29	Rice Guanine Nucleotide Exchange Factors for Small GTPase OsRac1 Involved in Innate Immunity of Rice. , 2009, , 179-184.		1
30	Dissection of <i>Synechococcus</i> Rubisco Large Subunit Sections Involved in Holoenzyme Formation in <i>Escherichia coli</i> by Combinatorial Section Swapping and Sequence Analyses. <i>Sains Malaysiana</i> , 2018, 47, 2269-2289.	0.5	0