Yoshihiro Inoue

List of Publications by Year
in descending order

18	943	840119 11	887659 17
papers	citations	h-index	g-index

19	19	19	957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolution of the wheat blast fungus through functional losses in a host specificity determinant. Science, 2017, 357, 80-83.	6.0	260
2	Host specialization of the blast fungus Magnaporthe oryzae is associated with dynamic gain and loss of genes linked to transposable elements. BMC Genomics, 2016, 17, 370.	1.2	157
3	Conserved fungal effector suppresses PAMP-triggered immunity by targeting plant immune kinases. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 496-505.	3.3	155
4	Rmg8, a New Gene for Resistance to Triticum Isolates of Pyricularia oryzae in Hexaploid Wheat. Phytopathology, 2015, 105, 1568-1572.	1.1	71
5	Rmg8 and Rmg7, wheat genes for resistance to the wheat blast fungus, recognize the same avirulence gene AVRâ€Rmg8. Molecular Plant Pathology, 2018, 19, 1252-1256.	2.0	57
6	A New Resistance Gene in Combination with Rmg8 Confers Strong Resistance Against Triticum Isolates of Pyricularia oryzae in a Common Wheat Landrace. Phytopathology, 2018, 108, 1299-1306.	1.1	50
7	Genetic analysis of hostâ€“pathogen incompatibility between Lolium isolates of Pyricularia oryzae and wheat. Journal of General Plant Pathology, 2014, 80, 59-65.	0.6	40
8	Dysfunction of Arabidopsis <scp>MACPF</scp> domain protein activates programmed cell death via tryptophan metabolism in <scp>MAMP</scp>â€triggered immunity. Plant Journal, 2017, 89, 381-393.	2.8	34
9	Inappropriate Expression of an NLP Effector in Colletotrichum orbiculare Impairs Infection on Cucurbitaceae Cultivars via Plant Recognition of the C-Terminal Region. Molecular Plant-Microbe Interactions, 2018, 31, 101-111.	1.4	34
10	Characterization of interactions between barley and various host-specific subgroups of Magnaporthe oryzae and M. grisea. Journal of General Plant Pathology, 2012, 78, 237-246.	0.6	30
11	Evolution of an Eleusine-Specific Subgroup of Pyricularia oryzae Through a Gain of an Avirulence Gene. Molecular Plant-Microbe Interactions, 2020, 33, 153-165.	1.4	16
12	Suppression of wheat blast resistance by an effector of Pyricularia oryzae is counteracted by a host specificity resistance gene in wheat. New Phytologist, 2021, 229, 488-500.	3.5	13
13	Comparative transient expression analyses on two conserved effectors of Colletotrichum orbiculare reveal their distinct cell deathâ€inducing activities between Nicotiana benthamiana and melon. Molecular Plant Pathology, 2021, 22, 1006-1013.	2.0	9
14	Ca2+-dependent interaction between calmodulin and CoDN3, an effector of Colletotrichum orbiculare. Biochemical and Biophysical Research Communications, 2019, 514, 803-808.	1.0	6
15	Identification and Molecular Mapping of a Wheat Gene for Resistance to an Unadapted Isolate of Colletotrichum cereale. Phytopathology, 2013, 103, 575-582.	1.1	4
16	Evaluation of durability of blast resistance gene Rmg8 in common wheat based on analyses of its corresponding avirulence gene. Journal of General Plant Pathology, 2021, 87, 1-8.	0.6	3
17	Origin of host-specificity resistance genes of common wheat against non-adapted pathotypes of Pyricularia oryzae inferred from D-genome diversity in synthetic hexaploid wheat lines. Journal of General Plant Pathology, 2021, 87, 201-208.	0.6	1
18	Origin and dynamics of Rwt6, a wheat gene for resistance to non-adapted pathotypes of Pyricularia oryzae. Phytopathology, 2021, , PHYTO02210080R.	1.1	0