

# Il-Ryong Choi

## List of Publications by Year in descending order

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39  
papers

2,090  
citations

331670

21  
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315739

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39  
docs citations

39  
times ranked

2597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographic Distribution, Genetic Variability and Biological Properties of Rice Orange Leaf Phytoplasma in Southeast Asia. <i>Pathogens</i> , 2021, 10, 169.	2.8	4
2	Yield of irrigated rice affected by asymptomatic disease in a long-term intensive monocropping experiment. <i>Field Crops Research</i> , 2021, 265, 108121.	5.1	9
3	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
4	Breeding Temperate Japonica Rice Varieties Adaptable to Tropical Regions: Progress and Prospects. <i>Agronomy</i> , 2021, 11, 2253.	3.0	1
5	Potential yield and nutrient requirements of direct-seeded, dry-season rice in Cambodia. <i>Experimental Agriculture</i> , 2020, 56, 255-264.	0.9	6
6	Importance of phosphorus and potassium in soil-specific nutrient management for wet-season rice in Cambodia. <i>Experimental Agriculture</i> , 2020, 56, 204-217.	0.9	6
7	Reemerging Rice Orange Leaf Phytoplasma with Varying Symptoms Expressions and Its Transmission by a New Leafhopper Vector "Nephotettix virescens Distant. <i>Pathogens</i> , 2020, 9, 990.	2.8	6
8	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
9	Infection with an asymptomatic virus in rice results in a delayed drought response. <i>Functional Plant Biology</i> , 2020, 47, 239.	2.1	9
10	Innate Vulnerability of <i>Oryza glaberrima</i> to Rice tungro bacilliform virus. <i>Japan Agricultural Research Quarterly</i> , 2019, 53, 1-6.	0.4	0
11	Identification of Resistance to Rice Tungro Virus Disease in Korean Japonica Rice Cultivars. <i>Han'guk Yukchong Hakhoe Chi</i> , 2019, 51, 86-90.	0.5	1
12	Novel alleles of rice <i>ELF4G</i> generated by CRISPR/Cas9-targeted mutagenesis confer resistance to Rice tungro spherical virus. <i>Plant Biotechnology Journal</i> , 2018, 16, 1918-1927.	8.3	307
13	Loss-of-Function Alleles of Heading date 1 (Hd1) Are Associated With Adaptation of Temperate Japonica Rice Plants to the Tropical Region. <i>Frontiers in Plant Science</i> , 2018, 9, 1827.	3.6	29
14	Genetic relationship of tropical region-bred temperate japonica rice ( <i>Oryza sativa</i> ) plants and their grain yield variations in three different tropical environments. <i>Plant Breeding</i> , 2018, 137, 857-864.	1.9	7
15	Development of Allele Specific SNP Marker for RTSV Resistance Gene at the <i>tsv1</i> Locus. <i>Plant Breeding and Biotechnology</i> , 2018, 6, 309-312.	0.9	3
16	Editorial: Viruses threatening stable production of cereal crops. <i>Frontiers in Microbiology</i> , 2015, 6, 470.	3.5	31
17	Rice tungro spherical virus resistance into photoperiod-insensitive japonica rice by marker-assisted selection. <i>Breeding Science</i> , 2015, 65, 345-351.	1.9	16
18	Suppression of cell wall-related genes associated with stunting of <i>Oryza glaberrima</i> infected with Rice tungro spherical virus. <i>Frontiers in Microbiology</i> , 2014, 5, 26.	3.5	26

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19	Fine mapping of Grh1, a major gene associated with antibiosis to green rice leafhopper in rice. <i>Molecular Breeding</i> , 2013, 32, 729-733.	2.1	5
20	Gene expression responses to Rice tungro spherical virus in susceptible and resistant near-isogenic rice plants. <i>Virus Research</i> , 2013, 171, 111-120.	2.2	21
21	Relationship between gene responses and symptoms induced by Rice grassy stunt virus. <i>Frontiers in Microbiology</i> , 2013, 4, 313.	3.5	33
22	Brassinosteroids Antagonize Gibberellin- and Salicylate-Mediated Root Immunity in Rice. <i>Plant Physiology</i> , 2012, 158, 1833-1846.	4.8	202
23	Relationship between Symptoms and Gene Expression Induced by the Infection of Three Strains of Rice dwarf virus. <i>PLoS ONE</i> , 2011, 6, e18094.	2.5	60
24	Gene Structures, Classification and Expression Models of the AP2/EREBP Transcription Factor Family in Rice. <i>Plant and Cell Physiology</i> , 2011, 52, 344-360.	3.1	295
25	Selective modification of rice ( <i>Oryza sativa</i> ) gene expression by rice stripe virus infection. <i>Journal of General Virology</i> , 2010, 91, 294-305.	2.9	97
26	Single Nucleotide Polymorphisms in a Gene for Translation Initiation Factor (eIF4G) of Rice ( <i>Oryza</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Interactions, 2010, 23, 29-38.	2.6	82
27	Sequence and phylogenetic analysis of the RNA1 and RNA2 segments of Korean Rice stripe virus isolates and comparison with those of China and Japan. <i>Archives of Virology</i> , 2009, 154, 1705-1708.	2.1	13
28	Suppression of Two Tungro Viruses in Rice by Separable Traits Originating from Cultivar Utri Merah. <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 1268-1281.	2.6	20
29	Complete Genome Sequence of the RNAs 3 and 4 Segments of Rice stripe virus Isolates in Korea and their Phylogenetic Relationships with Japan and China Isolates. <i>Plant Pathology Journal</i> , 2009, 25, 142-150.	1.7	19
30	Characterization of <i>Oryza rufipogon</i> -Derived Resistance to Tungro Disease in Rice. <i>Plant Disease</i> , 2007, 91, 1386-1391.	1.4	21
31	Gene Organization in Rice Revealed by Full-Length cDNA Mapping and Gene Expression Analysis through Microarray. <i>PLoS ONE</i> , 2007, 2, e1235.	2.5	51
32	An internal RNA element in the P3 cistron of Wheat streak mosaic virus revealed by synonymous mutations that affect both movement and replication. <i>Journal of General Virology</i> , 2005, 86, 2605-2614.	2.9	44
33	An RNA Activator of Subgenomic mRNA1 Transcription in Tomato Bushy Stunt Virus. <i>Journal of Biological Chemistry</i> , 2002, 277, 3760-3766.	3.4	43
34	Mapping of the P1 proteinase cleavage site in the polyprotein of Wheat streak mosaic virus (genus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.9	33
35	Regulatory Activity of Distal and Core RNA Elements in Tombusvirus Subgenomic mRNA2 Transcription. <i>Journal of Biological Chemistry</i> , 2001, 276, 41761-41768.	3.4	41
36	A plant virus vector for systemic expression of foreign genes in cereals. <i>Plant Journal</i> , 2000, 23, 547-555.	5.7	84

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37	Multiple Interactions among Proteins Encoded by the Mite-Transmitted Wheat Streak Mosaic Tritimovirus. <i>Virology</i> , 2000, 267, 185-198.	2.4	46
38	Fully Biologically Active In Vitro Transcripts of the Eriophyid Mite-Transmitted Wheat Streak Mosaic Tritimovirus. <i>Phytopathology</i> , 1999, 89, 1182-1185.	2.2	53
39	Phylogenetic Relationships Within the Family Potyviridae: Wheat Streak Mosaic Virus and Brome Streak Mosaic Virus Are Not Members of the Genus Rymovirus. <i>Phytopathology</i> , 1998, 88, 782-787.	2.2	120