

# Shingo Hata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4458925/publications.pdf>

Version: 2024-02-01

10  
papers

1,151  
citations

1163065

8  
h-index

1372553

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Over-expression of a single Ca <sup>2+</sup> -dependent protein kinase confers both cold and salt/drought tolerance on rice plants. <i>Plant Journal</i> , 2000, 23, 319-327.	5.7	791
2	Isolation and characterization of cDNAs encoding mitochondrial phosphate transporters in soybean, maize, rice, and Arabidopsis. <i>Plant Molecular Biology</i> , 1999, 40, 479-486.	3.9	99
3	Cell-cycle-regulated transcription of A- and B-type plant cyclin genes in synchronous cultures. <i>Plant Journal</i> , 1997, 11, 983-992.	5.7	80
4	cDNA cloning and characterization of maize phosphoenolpyruvate carboxykinase, a bundle sheath cell-specific enzyme. <i>Plant Molecular Biology</i> , 1999, 41, 301-311.	3.9	54
5	Plant calcium-dependent protein kinase-related kinases (CRKs) do not require calcium for their activities. <i>FEBS Letters</i> , 1996, 396, 147-151.	2.8	53
6	Expression of a soybean nodule-enhanced phosphoenolpyruvate carboxylase gene that shows striking similarity to another gene for a housekeeping isoform. <i>Plant Journal</i> , 1998, 13, 267-273.	5.7	36
7	Regulatory phosphorylation of plant phosphoenolpyruvate carboxylase: role of a conserved basic residue upstream of the phosphorylation site. <i>FEBS Letters</i> , 1997, 417, 57-60.	2.8	24
8	High-level Expression of Maize C4-type Phosphoenolpyruvate Carboxylase in <i>Escherichia coli</i> and Its Rapid Purification. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 545-546.	1.3	12
9	Draft Genome Sequence of <i>Ralstonia</i> sp. Strain SET104, Isolated from Root Nodules of <i>Aeschynomene indica</i> . <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1
10	Dried <i>Nostoc commune</i> exhibits nitrogen-fixing activity using glucose under dark conditions after rehydration. <i>Plant Signaling and Behavior</i> , 2022, 17, 2059251.	2.4	1