Atsuhiro Oka

List of Publications by Year
in descending order

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45 papers	4,137 citations	230014 27 h-index	286692 43 g-index
45 all docs	45 docs citations	45 times ranked	3563 citing authors

#	Article	IF	Citations
1	AtSAP130/AtSF3b-3 Function is Required for Reproduction in Arabidopsis thaliana. Plant and Cell Physiology, 2011, 52, 1330-1339.	1.5	16
2	Function of theauxandrolgenes of the Ri plasmid in plant cell division in vitro. Plant Signaling and Behavior, 2009, 4, 1145-1147.	1.2	35
3	The aux1 gene of the Ri plasmid is sufficient to confer auxin autotrophy in tobacco BY-2 cells. Journal of Plant Physiology, 2009, 166, 729-738.	1.6	13
4	TheArabidopsisPhosphatidylinositol Phosphate 5-Kinase PIP5K3 Is a Key Regulator of Root Hair Tip Growth. Plant Cell, 2008, 20, 367-380.	3.1	194
5	Targeted Degradation of the Cyclin-Dependent Kinase Inhibitor ICK4/KRP6 by RING-Type E3 Ligases Is Essential for Mitotic Cell Cycle Progression duringArabidopsisGametogenesis Â. Plant Cell, 2008, 20, 1538-1554.	3.1	142
6	ARR1 Directly Activates Cytokinin Response Genes that Encode Proteins with Diverse Regulatory Functions. Plant and Cell Physiology, 2007, 48, 263-277.	1.5	128
7	The A-Type Cyclin CYCA2;3 Is a Key Regulator of Ploidy Levels in Arabidopsis Endoreduplication. Plant Cell, 2006, 18, 382-396.	3.1	166
8	New insights into cytokinins. Journal of Plant Research, 2003, 116, 217-220.	1.2	5
9	Cytokinin signal transduction in plant cells. Journal of Plant Research, 2003, 116, 221-231.	1.2	28
10	Modulation of Phospholipid Signaling by GLABRA2 in Root-Hair Pattern Formation. Science, 2003, 300, 1427-1430.	6.0	269
11	His-Asp phosphorelay signal transduction in higher plants: Receptors and response regulators for cytokinin signaling in Arabidopsis thaliana.. Genes and Genetic Systems, 2002, 77, 383-391.	0.2	53
12	Negative autoregulation of theArabidopsishomeobox geneATHB-2. Plant Journal, 2001, 25, 389-398.	2.8	72
13	An upstream region of the Arabidopsis thaliana CDKA;1 (CDC2aAt) gene directs transcription during trichome development. Plant Molecular Biology, 2001, 46, 205-213.	2.0	22
14	ARR1, a Transcription Factor for Genes Immediately Responsive to Cytokinins. Science, 2001, 294, 1519-1521.	6.0	461
15	Arabidopsis ARR1 and ARR2 response regulators operate as transcriptional activators. Plant Journal, 2000, 24, 703-711.	2.8	310
16	Structural Characterization of the virB Operon on the Hairy-root-inducing Plasmid A4. DNA Research, 1998, 5, 87-93.	1.5	11
17	Nucleotide Sequence of therolRegion of the Mikimopine-type Root-inducing Plasmid pRi1724. Bioscience, Biotechnology and Biochemistry, 1994, 58, 548-551.	0.6	22
18	Restriction Endonuclease Map of the Root-inducing Plasmid (pRi1724) ofAgrobacterium rhizogenesStrain MAFF03â€“01724. Bioscience, Biotechnology and Biochemistry, 1994, 58, 297-299.	0.6	13

#	Article	IF	Citations
19	Identification of rol Genes on pRi1724 in Agrobacterium rhizognes Strain MAFF 03-01724 Isolated in Japan.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 1994, 60, 45-52.	0.1	4
20	Transcription in vitro promoted by theAgrobacteriumVirG protein. FEBS Letters, 1993, 334, 277-280.	1.3	3
21	Molecular Analysis of T-DNA Region on the Root Inducing Plasmid (Ri) in a Mikimopine Type Agrobacterium rhizogenes Strain 1724.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 1993, 59, 155-162.	0.1	8
22	Exon-intron organization of theArabidopsis thalianaprotein kinase genesCDC2aandCDC2b. FEBS Letters, 1992, 304, 73-77.	1.3	72
23	Novel protein kinase of Arabidopsis thaliana (APK1) that phosphorylates tyrosine, serine and threonine. Plant Molecular Biology, 1992, 20, 653-662.	2.0	103
24	Cross-talk between the virulence and phosphate regulons of Agrobacterium tumefaciens caused by an unusual interaction of the transcriptional activator with a regulatory DNA element. Molecular Genetics and Genomics, 1991, 227, 385-390.	2.4	26
25	Binding of the regulatory protein VirG to the phased signal sequences upstream from virulence genes on the hairy-root-inducing plasmid. Journal of Molecular Biology, 1990, 215, 537-547.	2.0	18
26	Characterization of the vir A gene of the agropine-type plasmid pRiA4 of Agrobacterium rhizogenes. FEBS Letters, 1990, 271, 28-32.	1.3	14
27	A common mechanism of transcriptional activation by the three positive regulators, VirG, PhoB, and OmpR. FEBS Letters, 1990, 263, 1-4.	1.3	23
28	Signal structure for transcriptional activation in the upstream regions of virulence genes on the hairy-root-inducing plasmid A4. Nucleic Acids Research, 1989, 17, 8711-8725.	6.5	29
29	Organization and characterization of the virCD genes from Agrobacterium rhizogenes. Molecular Genetics and Genomics, 1988, 213, 229-237.	2.4	44
30	Characterization and sequence determination of the replicator region in the hairy-root-inducing plasmid pRiA 4b. Molecular Genetics and Genomics, 1987, 206, 1-8.	2.4	83
31	Sites of dnaA protein-binding in the replication origin of the Escherichia coli K-12 chromosome. Journal of Molecular Biology, 1985, 184, 529-533.	2.0	125
32	Sequence organization of replication origin of the Escherichia coli K-12 chromosome. Journal of Molecular Biology, 1984, 176, 443-458.	2.0	51
33	The 245 base-pairoriCsequence of theE. colichromosome directs bidirectional replication at an adjacent region. Nucleic Acids Research, 1983, 11, 2617-2626.	6.5	35
34	Structure of replication origin of theEscherichia coliK-12 chromosome: the presence of spacer sequences in theorlregion carrying information for autonomous replication. Nucleic Acids Research, 1982, 10, 3745-3754.	6.5	27
35	Nucleotide sequence of the kanamycin resistance transposon Tn903. Journal of Molecular Biology, 1981, 147, 217-226.	2.0	610
36	The DNA Replication Origin (ori) of Escherichia coli: Structure and Function of the ori-Containing DNA Fragment. Progress in Molecular Biology and Translational Science, 1981, 26, 33-48.	1.9	23

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37	Nucleotide sequence of the asnA gene coding for asparagine synthetase of E.coli K-12. Nucleic Acids Research, 1981, 9, 4669-4676.	6.5	66
38	MAPPING OF PROMOTERS IN THE REPLICATION ORIGIN REGION OF THE E. coli CHROMOSOME. , 1981, , 29-35.		3
39	ESCHERICHIA COLI ORIGIN OF REPLICATION: Structural organization of the region essential for autonomous replication and the recognition frame model. , 1981, , 1-12.		1
40	Replication origin of the Escherichia coli K-12 chromosome: The size and structure of the minimum DNA segment carrying the information for autonomous replication. Molecular Genetics and Genomics, 1980, 178, 9-20.	2.4	210
41	Nucleotide sequence of small ColE1 derivatives: Structure of the regions essential for autonomous replication and colicin E1 immunity. Molecular Genetics and Genomics, 1979, 172, 151-159.	2.4	244
42	The Structure of a Transcriptional Unit on Colicin E1 Plasmid. FEBS Journal, 1979, 97, 435-443.	0.2	153
43	Nucleotide sequence at the insertion sites of a kanamycin transposon. Nature, 1978, 276, 845-847.	13.7	54
44	Isolation and characterization of transducing coliphage fd carrying a kanamycin resistance gene. Gene, 1978, 3, 39-52.	1.0	61
45	Cleavage map of colicin E1 plasmid. Nature, 1976, 264, 193-196.	13.7	87