Ãva Kondorosi

List of Publications by Year
in descending order

153 papers	12,642 citations	18887 64 h-index	31191 106 g-index
160 all docs	160 docs citations	160 times ranked	7883 citing authors

#	Article	IF	Citations
1	Symbiotic NCR Peptide Fragments Affect the Viability, Morphology and Biofilm Formation of Candida Species. International Journal of Molecular Sciences, 2021, 22, 3666.	1.8	6
2	Why Should Nodule Cysteine-Rich (NCR) Peptides Be Absent From Nodules of Some Groups of Legumes but Essential for Symbiotic N-Fixation in Others?. Frontiers in Agronomy, 2021, 3, .	1.5	13
3	Sinorhizobium meliloti Functions Required for Resistance to Antimicrobial NCR Peptides and Bacteroid Differentiation. MBio, 2021, 12, e0089521.	1.8	13
4	The Porto European Cancer Research Summit 2021. Molecular Oncology, 2021, 15, 2507-2543.	2.1	7
5	Gene Expression in Nitrogen-Fixing Symbiotic Nodule Cells in <i>Medicago truncatula</i> and Other Nodulating Plants. Plant Cell, 2020, 32, 42-68.	3.1	63
6	Potent Chimeric Antimicrobial Derivatives of the Medicago truncatula NCR247 Symbiotic Peptide. Frontiers in Microbiology, 2020, 11, 270.	1.5	15
7	Unexplored Arsenals of Legume Peptides With Potential for Their Applications in Medicine and Agriculture. Frontiers in Microbiology, 2020, 11, 1307.	1.5	21
8	An anthocyanin marker for direct visualization of plant transformation and its use to study nitrogen-fixing nodule development. Journal of Plant Research, 2019, 132, 695-703.	1.2	9
9	Antimicrobial Activity of NCR Plant Peptides Strongly Depends on the Test Assays. Frontiers in Microbiology, 2018, 9, 2600.	1.5	33
10	Impact of Plant Peptides on Symbiotic Nodule Development and Functioning. Frontiers in Plant Science, 2018, 9, 1026.	1.7	44
11	Ploidy-dependent changes in the epigenome of symbiotic cells correlate with specific patterns of gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4543-4548.	3.3	50
12	Morphotype of bacteroids in different legumes correlates with the number and type of symbiotic NCR peptides. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5041-5046.	3.3	126
13	Host-secreted antimicrobial peptide enforces symbiotic selectivity in <i>Medicago truncatula</i>. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6854-6859.	3.3	119
14	Specific Host-Responsive Associations Between <i>Medicago truncatula</i> Accessions and <i>Sinorhizobium</i> Strains. Molecular Plant-Microbe Interactions, 2017, 30, 399-409.	1.4	49
15	The complete genome sequence of Ensifer meliloti strain CCMM B554 (FSM-MA), a highly effective nitrogen-fixing microsymbiont of Medicago truncatula Gaertn. Standards in Genomic Sciences, 2017, 12, 75.	1.5	3
16	Comparative Analysis of the Bacterial Membrane Disruption Effect of Two Natural Plant Antimicrobial Peptides. Frontiers in Microbiology, 2017, 8, 51.	1.5	80
17	Antimicrobial nodule-specific cysteine-rich peptides disturb the integrity of bacterial outer and inner membranes and cause loss of membrane potential. Annals of Clinical Microbiology and Antimicrobials, 2016, 15, 43.	1.7	43
18	Terminal Bacteroid Differentiation Is Associated With Variable Morphological Changes in Legume Species Belonging to the Inverted Repeat-Lacking Clade. Molecular Plant-Microbe Interactions, 2016, 29, 210-219.	1.4	49

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19	The expression of inflammatory cytokines, <scp>TAM</scp> tyrosine kinase receptors and their ligands is upregulated in venous leg ulcer patients: a novel insight into chronic wound immunity. International Wound Journal, 2016, 13, 554-562.	1.3	13
20	<i>Bradyrhizobium</i> BclA Is a Peptide Transporter Required for Bacterial Differentiation in Symbiosis with <i>Aeschynomene</i> Legumes. Molecular Plant-Microbe Interactions, 2015, 28, 1155-1166.	1.4	74
21	Identification of noduleâ€specific cysteineâ€rich plant peptides in endosymbiotic bacteria. Proteomics, 2015, 15, 2291-2295.	1.3	37
22	The Absence of N-Acetyl-D-glucosamine Causes Attenuation of Virulence of<i>Candida albicans</i>upon Interaction with Vaginal Epithelial Cells<i>In Vitro</i>. BioMed Research International, 2015, 2015, 1-13.	0.9	2
23	Interaction ofÂcysteine-rich cationic antimicrobial peptides with intact bacteria andÂmodel membranes. General Physiology and Biophysics, 2015, 34, 135-144.	0.4	16
24	Plant cysteine-rich peptides that inhibit pathogen growth and control rhizobial differentiation in legume nodules. Current Opinion in Plant Biology, 2015, 26, 57-63.	3.5	92
25	Exploitation of algal-bacterial associations in a two-stage biohydrogen and biogas generation process. Biotechnology for Biofuels, 2015, 8, 59.	6.2	75
26	Loss of the nodule-specific cysteine rich peptide, NCR169, abolishes symbiotic nitrogen fixation in the <i>Medicago truncatula dnf7</i> mutant. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15232-15237.	3.3	154
27	Temperature-dependent transformation of biogas-producing microbial communities points to the increased importance of hydrogenotrophic methanogenesis under thermophilic operation. Bioresource Technology, 2015, 177, 375-380.	4.8	110
28	An Acidophilic Bacterial-Archaeal-Fungal Ecosystem Linked to Formation of Ferruginous Crusts and Stalactites. Geomicrobiology Journal, 2014, 31, 407-418.	1.0	12
29	Symbiotic Plant Peptides Eliminate<i>Candida albicans</i>Both<i>In Vitro</i>and in an Epithelial Infection Model and Inhibit the Proliferation of Immortalized Human Cells. BioMed Research International, 2014, 2014, 1-9.	0.9	31
30	Bacterial symbionts enhance photo-fermentative hydrogen evolution of Chlamydomonas algae. Green Chemistry, 2014, 16, 4716-4727.	4.6	75
31	Extreme specificity of NCR gene expression in Medicago truncatula. BMC Genomics, 2014, 15, 712.	1.2	70
32	Revealing the factors influencing a fermentative biohydrogen production process using industrial wastewater as fermentation substrate. Biotechnology for Biofuels, 2014, 7, 139.	6.2	43
33	Simultaneous biohydrogen production and wastewater treatment based on the selective enrichment of the fermentation ecosystem. International Journal of Hydrogen Energy, 2014, 39, 1502-1510.	3.8	19
34	<i>Medicago truncatula</i> symbiotic peptide NCR247 contributes to bacteroid differentiation through multiple mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5183-5188.	3.3	161
35	Fate map of <i>Medicago truncatula</i> root nodules. Development (Cambridge), 2014, 141, 3517-3528.	1.2	245
36	Nitrogen-fixing Rhizobium-legume symbiosis: are polyploidy and host peptide-governed symbiont differentiation general principles of endosymbiosis?. Frontiers in Microbiology, 2014, 5, 326.	1.5	84

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37	Anti-chlamydial effect of plant peptides. Acta Microbiologica Et Immunologica Hungarica, 2014, 61, 229-239.	0.4	8
38	A Paradigm for Endosymbiotic Life: Cell Differentiation of <i>Rhizobium</i> Bacteria Provoked by Host Plant Factors. Annual Review of Microbiology, 2013, 67, 611-628.	2.9	196
39	The late steps of plant nonsenseâ€mediated <scp>mRNA</scp> decay. Plant Journal, 2013, 73, 50-62.	2.8	54
40	Complete Genome Sequence of Propionibacterium avidum Strain 44067, Isolated from a Human Skin Abscess. Genome Announcements, 2013, 1, .	0.8	10
41	The C₂H₂ Transcription Factor REGULATOR OF SYMBIOSOME DIFFERENTIATION Represses Transcription of the Secretory Pathway Gene <i>VAMP721a</i> and Promotes Symbiosome Development in <i>Medicago truncatula</i>. Plant Cell, 2013, 25, 3584-3601.	3.1	109
42	Antimicrobial Nodule-Specific Cysteine-Rich Peptides Induce Membrane Depolarization-Associated Changes in the Transcriptome of Sinorhizobium meliloti. Applied and Environmental Microbiology, 2013, 79, 6737-6746.	1.4	112
43	Complementary and doseâ€dependent action of <scp>A</scp>t<scp>CCS</scp>52<scp>A</scp> isoforms in endoreduplication and plant size control. New Phytologist, 2013, 198, 1049-1059.	3.5	39
44	Genome Wide Transcriptome Analysis of Dendritic Cells Identifies Genes with Altered Expression in Psoriasis. PLoS ONE, 2013, 8, e73435.	1.1	9
45	Boron and calcium induce major changes in gene expression during legume nodule organogenesis. Does boron have a role in signalling?. New Phytologist, 2012, 195, 14-19.	3.5	30
46	Controlling Symbiotic Microbes with Antimicrobial Peptides. ACS Symposium Series, 2012, , 215-233.	0.5	1
47	Unlocking the Door to Invasion. Science, 2011, 331, 865-866.	6.0	5
48	Innate immunity effectors and virulence factors in symbiosis. Current Opinion in Microbiology, 2011, 14, 76-81.	2.3	24
49	Natural roles of antimicrobial peptides in microbes, plants and animals. Research in Microbiology, 2011, 162, 363-374.	1.0	232
50	Conserved CDC20 Cell Cycle Functions Are Carried out by Two of the Five Isoforms in Arabidopsis thaliana. PLoS ONE, 2011, 6, e20618.	1.1	71
51	Characteristics of Bacteroids in Indeterminate Nodules of the Leguminous Tree Leucaena glauca. Microbes and Environments, 2011, 26, 156-159.	0.7	8
52	Protection of Sinorhizobium against Host Cysteine-Rich Antimicrobial Peptides Is Critical for Symbiosis. PLoS Biology, 2011, 9, e1001169.	2.6	167
53	Bacteroid Development in Legume Nodules: Evolution of Mutual Benefit or of Sacrificial Victims?. Molecular Plant-Microbe Interactions, 2011, 24, 1300-1309.	1.4	96
54	Plant Peptides Govern Terminal Differentiation of Bacteria in Symbiosis. Science, 2010, 327, 1122-1126.	6.0	525

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55	A Second Soluble Hox-Type NiFe Enzyme Completes the Hydrogenase Set in <i>Thiocapsa roseopersicina</i> BBS. Applied and Environmental Microbiology, 2010, 76, 5113-5123.	1.4	26
56	Differentiation of Symbiotic Cells and Endosymbionts in Medicago truncatula Nodulation Are Coupled to Two Transcriptome-Switches. PLoS ONE, 2010, 5, e9519.	1.1	136
57	CDKB1;1 Forms a Functional Complex with CYCA2;3 to Suppress Endocycle Onset Â Â. Plant Physiology, 2009, 150, 1482-1493.	2.3	188
58	Transcriptome analysis of a bacterially induced basal and hypersensitive response of Medicago truncatula. Plant Molecular Biology, 2009, 70, 627-646.	2.0	19
59	APC/C ^{CCS52A} complexes control meristem maintenance in the <i>Arabidopsis</i> root. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11806-11811.	3.3	172
60	Specialization of CDC27 function in the <i>Arabidopsis thaliana</i> anaphaseâ€promoting complex (APC/C). Plant Journal, 2008, 53, 78-89.	2.8	74
61	Atypical E2F activity restrains APC/C ^{CCS52A2} function obligatory for endocycle onset. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14721-14726.	3.3	175
62	Seven in Absentia Proteins Affect Plant Growth and Nodulation in<i>Medicago truncatula</i>Â Â. Plant Physiology, 2008, 148, 369-382.	2.3	52
63	Molecular cloning of a bifunctional -xylosidase/Â-L-arabinosidase from alfalfa roots: heterologous expression in Medicago truncatula and substrate specificity of the purified enzyme. Journal of Experimental Botany, 2007, 58, 2799-2810.	2.4	32
64	Genomic Organization and Evolutionary Insights on <i>GRP</i> and <i>NCR</i> Genes, Two Large Nodule-Specific Gene Families in <i>Medicago truncatula</i>. Molecular Plant-Microbe Interactions, 2007, 20, 1138-1148.	1.4	118
65	3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase1 Interacts with NORK and Is Crucial for Nodulation in <i>Medicago truncatula</i>. Plant Cell, 2007, 19, 3974-3989.	3.1	158
66	Nuclear DNA Endoreduplication and Expression of the Mitotic Inhibitor Ccs52 Associated to Determinate and Lupinoid Nodule Organogenesis. Molecular Plant-Microbe Interactions, 2006, 19, 173-180.	1.4	32
67	NolR controls expression of the Rhizobium meliloti nodulation genes involved in the core Nod factor synthesis. Molecular Microbiology, 2006, 15, 733-747.	1.2	53
68	Two cell-cycle regulated SET-domain proteins interact with proliferating cell nuclear antigen (PCNA) in Arabidopsis. Plant Journal, 2006, 47, 395-407.	2.8	97
69	Aging in Legume Symbiosis. A Molecular View on Nodule Senescence in Medicago truncatula Â Â. Plant Physiology, 2006, 141, 711-720.	2.3	214
70	Eukaryotic control on bacterial cell cycle and differentiation in the Rhizobium-legume symbiosis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5230-5235.	3.3	414
71	Functional Genomic Analysis of Global Regulator NolR in Sinorhizobium meliloti. Molecular Plant-Microbe Interactions, 2005, 18, 1340-1352.	1.4	28
72	The Medicago CDKC;1-CYCLINT;1 kinase complex phosphorylates the carboxy-terminal domain of RNA polymerase II and promotes transcription. Plant Journal, 2005, 42, 810-820.	2.8	60

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73	Transcriptional activation of tobacco E2F is repressed by co-transfection with the retinoblastoma-related protein: cyclin D expression overcomes this repressor activity. Plant Molecular Biology, 2005, 57, 83-100.	2.0	50
74	Ubiquitin-Mediated Proteolysis. To Be in the Right Place at the Right Moment during Nodule Development. Plant Physiology, 2005, 137, 1197-1204.	2.3	39
75	Arabidopsis Anaphase-Promoting Complexes: Multiple Activators and Wide Range of Substrates Might Keep APC Perpetually Busy. Cell Cycle, 2005, 4, 4084-4092.	1.3	85
76	Cell Cycle and Symbiosis. Current Plant Science and Biotechnology in Agriculture, 2005, , 147-151.	0.0	3
77	Arabidopsis anaphase-promoting complexes: multiple activators and wide range of substrates might keep APC perpetually busy. Cell Cycle, 2005, 4, 1084-92.	1.3	53
78	Two Classes of the Cdh1-Type Activators of the Anaphase-Promoting Complex in Plants: Novel Functional Domains and Distinct Regulation[W]. Plant Cell, 2004, 16, 422-434.	3.1	73
79	Endoreduplication and activation of the anaphase-promoting complex during symbiotic cell development. FEBS Letters, 2004, 567, 152-157.	1.3	113
80	The Medicago Species A2-Type Cyclin Is Auxin Regulated and Involved in Meristem Formation But Dispensable for Endoreduplication-Associated Developmental Programs. Plant Physiology, 2003, 131, 1091-1103.	2.3	95
81	A Novel Family in Medicago truncatula Consisting of More Than 300 Nodule-Specific Genes Coding for Small, Secreted Polypeptides with Conserved Cysteine Motifs,. Plant Physiology, 2003, 132, 161-173.	2.3	350
82	Endoreduplication Mediated by the Anaphase-Promoting Complex Activator CCS52A Is Required for Symbiotic Cell Differentiation in Medicago truncatula Nodules. Plant Cell, 2003, 15, 2093-2105.	3.1	186
83	The Arabidopsis Anaphase-Promoting Complex or Cyclosome: Molecular and Genetic Characterization of the APC2 Subunit. Plant Cell, 2003, 15, 2370-2382.	3.1	117
84	Glycine-Rich Proteins Encoded by a Nodule-Specific Gene Family Are Implicated in Different Stages of Symbiotic Nodule Development in Medicago Spp.. Molecular Plant-Microbe Interactions, 2002, 15, 922-931.	1.4	49
85	The Endosymbiosis-Induced Genes ENOD40 and CCS52a Are Involved in Endoparasitic-Nematode Interactions in Medicago truncatula. Molecular Plant-Microbe Interactions, 2002, 15, 1008-1013.	1.4	77
86	T-DNA tagging in the model legume Medicago truncatula allows efficient gene discovery. Molecular Breeding, 2002, 10, 203-215.	1.0	53
87	N-Deacetylation of Sinorhizobium meliloti Nod Factors Increases Their Stability in the Medicago sativa Rhizosphere and Decreases Their Biological Activity. Molecular Plant-Microbe Interactions, 2000, 13, 72-79.	1.4	32
88	Analysis of Medicago truncatula Nodule Expressed Sequence Tags. Molecular Plant-Microbe Interactions, 2000, 13, 62-71.	1.4	107
89	Nod Factors of Rhizobium leguminosarum bv. viciae and Their Fucosylated Derivatives Stimulate a Nod Factor Cleaving Activity in Pea Roots and Are Hydrolyzed In Vitro by Plant Chitinases at Different Rates. Molecular Plant-Microbe Interactions, 2000, 13, 799-807.	1.4	47
90	Identification ofnolR-regulated proteins inSinorhizobium meliloti using proteome analysis. Electrophoresis, 2000, 21, 3823-3832.	1.3	42

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91	Cell cycle function of a Medicago sativa A2-type cyclin interacting with a PSTAIRE-type cyclin-dependent kinase and a retinoblastoma protein. Plant Journal, 2000, 23, 73-83.	2.8	86
92	Cell cycle regulation in the course of nodule organogenesis in Medicago. , 2000, 43, 773-786.		81
93	Plant cell-size control: growing by ploidy?. Current Opinion in Plant Biology, 2000, 3, 488-492.	3.5	286
94	Transformation of floral organs with GFP in Medicago truncatula. Plant Cell Reports, 2000, 19, 647-653.	2.8	42
95	How Alfalfa Root Hairs Discriminate between Nod Factors and Oligochitin Elicitors. Plant Physiology, 2000, 124, 1373-1380.	2.3	60
96	Mitotic B-type cyclins are differentially regulated by phytohormones and during yellow lupine nodule development. Plant Science, 2000, 150, 29-39.	1.7	16
97	Cell Cycle Control in Root Nodule Organogenesis. , 2000, , 223-226.		2
98	Cell cycle regulation in the course of nodule organogenesis in Medicago. , 2000, , 229-242.		0
99	Elevation of the Cytosolic Free [Ca2+] Is Indispensable for the Transduction of the Nod Factor Signal in Alfalfa. Plant Physiology, 1999, 121, 273-280.	2.3	105
100	The mitotic inhibitor ccs52 is required for endoreduplication and ploidy-dependent cell enlargement in plants. EMBO Journal, 1999, 18, 4476-4484.	3.5	296
101	Regeneration of diploid annual medics via direct somatic embryogenesis promoted by thidiazuron and benzylaminopurine. Plant Cell Reports, 1999, 18, 904-910.	2.8	62
102	Nod factors modulate the concentration of cytosolic free calcium differently in growing and non-growing root hairs of Medicago sativa L.. Planta, 1999, 209, 207-212.	1.6	47
103	FISH Chromosome Mapping Allowing Karyotype Analysis in Medicago truncatula Lines Jemalong J5 and R-108-1. Molecular Plant-Microbe Interactions, 1999, 12, 947-950.	1.4	28
104	Bigfoot: a new family of MITE elements characterized from the Medicago genus. Plant Journal, 1999, 18, 431.	2.8	25
105	Rapid and efficient transformation of diploid Medicago truncatula and Medicago sativa ssp. falcata lines improved in somatic embryogenesis. Plant Cell Reports, 1998, 17, 345-355.	2.8	173
106	The role of ion fluxes in Nod factor signalling in Medicago sativa. Plant Journal, 1998, 13, 455-463.	2.8	186
107	Plant chitinase/lysozyme isoforms show distinct substrate specificity and cleavage site preference towards lipochitooligosaccharide Nod signals. Plant Journal, 1998, 16, 571-580.	2.8	51
108	Genetic Organization and Transcriptional Regulation of Rhizobial Nodulation Genes. , 1998, , 361-386.		64

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109	Conservation of nolR in the Sinorhizobium and Rhizobium Genera of the Rhizobiaceae Family. Molecular Plant-Microbe Interactions, 1998, 11, 1186-1195.	1.4	36
110	A New Medicago truncatula Line with Superior in Vitro Regeneration, Transformation, and Symbiotic Properties Isolated Through Cell Culture Selection. Molecular Plant-Microbe Interactions, 1997, 10, 307-315.	1.4	132
111	Cell cycle phase specificity of putative cyclin-dependent kinase variants in synchronized alfalfa cells.. Plant Cell, 1997, 9, 223-235.	3.1	189
112	enod40 induces dedifferentiation and division of root cortical cells in legumes. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 8901-8906.	3.3	134
113	Cloning of a WD-repeat-containing gene from alfalfa (Medicago sativa): a role in hormone-mediated cell division?. Plant Molecular Biology, 1997, 34, 771-780.	2.0	41
114	Distinct response of Medicago suspension cultures and roots to Nod factors and chitin oligomers in the elicitation of defense-related responses. Plant Journal, 1997, 11, 277-287.	2.8	69
115	Rapid alkalinization in alfalfa root hairs in response to rhizobial lipochitooligosaccharide signals. Plant Journal, 1996, 10, 295-301.	2.8	128
116	Nod signal-induced plasma membrane potential changes in alfalfa root hairs are differentially sensitive to structural modifications of the lipochitooligosaccharide. Plant Journal, 1995, 7, 939-947.	2.8	118
117	Isolation of a full-length mitotic cyclin cDNA clone CycIIIMs from Medicago sativa: Chromosomal mapping and expression. Plant Molecular Biology, 1995, 27, 1059-1070.	2.0	37
118	Lipo-chitooligosaccharide Nodulation Signals from Rhizobium meliloti Induce Their Rapid Degradation by the Host Plant Alfalfa. Plant Physiology, 1995, 108, 1607-1614.	2.3	80
119	In vitro sulfotransferase activity of Rhizobium meliloti NodH protein: lipochitooligosaccharide nodulation signals are sulfated after synthesis of the core structure.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 2706-2709.	3.3	81
120	An insertional point mutation inactivates NolR repressor in Rhizobium meliloti 1021. Journal of Bacteriology, 1994, 176, 518-519.	1.0	29
121	Alfalfa Enod12 Genes Are Differentially Regulated during Nodule Development by Nod Factors and Rhizobium Invasion. Plant Physiology, 1994, 105, 585-592.	2.3	74
122	Biosynthesis of lipooligosaccharide nodulation factors: Rhizobium NodA protein is involved in N-acylation of the chitooligosaccharide backbone.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 3122-3126.	3.3	103
123	ENOD12, an early nodulin gene, is not required for nodule formation and efficient nitrogen fixation in alfalfa.. Plant Cell, 1994, 6, 201-213.	3.1	47
124	Structural modifications in Rhizobium meliloti Nod factors influence their stability against hydrolysis by root chitinases. Plant Journal, 1994, 5, 319-330.	2.8	147
125	Cell and Molecular Biology of Rhizobium-Plant. International Review of Cytology, 1994, 156, 1-75.	6.2	127
126	Host Specific Signal Molecules Involved in Symbiotic Root Nodule Organogenesis. Biotechnology and Biotechnological Equipment, 1994, 8, 56-63.	0.5	0

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127	Identification of two alfalfa early nodulin genes with homology to members of the pea Enod12 gene family. Plant Molecular Biology, 1993, 21, 375-380.	2.0	45
128	Rhizobium nodM and nodN genes are common nod genes: nodM encodes functions for efficiency of nod signal production and bacteroid maturation. Journal of Bacteriology, 1992, 174, 7555-7565.	1.0	44
129	Rhizobium meliloti produces a family of sulfated lipooligosaccharides exhibiting different degrees of plant host specificity.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 192-196.	3.3	263
130	Identification of NolR, a negative transacting factor controlling the nod regulon in Rhizobium meliloti. Journal of Molecular Biology, 1991, 222, 885-896.	2.0	91
131	Involvement of the syrM and nodD3 genes of Rhizobium meliloti in nod gene activation and in optimal nodulation of the plant host. Molecular Microbiology, 1991, 5, 3035-3048.	1.2	53
132	The Role of Nodulation Genes in Bacterium-Plant Communication. , 1991, 13, 115-136.		14
133	Positive and negative control of <i>nod</i> gene expression in <i>Rhizobium meliloti</i> is required for optimal nodulation. EMBO Journal, 1989, 8, 1331-1340.	3.5	123
134	Organization, structure and symbiotic function of rhizobium meliloti nodulation genes determining host specificity for alfalfa. Cell, 1986, 46, 335-343.	13.5	211
135	Nodule induction on plant roots by Rhizobium. Trends in Biochemical Sciences, 1986, 11, 296-299.	3.7	34
136	At least two nodD genes are necessary for efficient nodulation of alfalfa by Rhizobium meliloti. Journal of Molecular Biology, 1986, 191, 411-420.	2.0	109
137	Conservation of extended promoter regions of nodulation genes in Rhizobium. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 1757-1761.	3.3	214
138	Identification of host range determinants in the Rhizobium species MPIK3030. Molecular Genetics and Genomics, 1986, 203, 42-48.	2.4	27
139	Identification and cloning of nodulation genes from the wide host range Rhizobium strain MPIK3030. Molecular Genetics and Genomics, 1985, 199, 271-278.	2.4	25
140	Expression of the nodulation gene <i>nod C</i> of <i>Rhizobium meliloti</i> in <i>Escherichia coli</i> : role of the <i>nod C</i> gene product in nodulation. EMBO Journal, 1985, 4, 2425-2430.	3.5	49
141	Rhizobium meliloti carries two megaplasmids. Plasmid, 1985, 13, 129-138.	0.4	77
142	Identification And Organization Of Rhizobium Meliloti Genes Relevant To The Initiation And Development Of Nodules. Current Plant Science and Biotechnology in Agriculture, 1985, , 73-78.	0.0	13
143	Mapping of the protein-coding regions of <i>Rhizobium meliloti</i> common nodulation genes. EMBO Journal, 1984, 3, 1705-1711.	3.5	53
144	Nucleotide sequence ofRhizobium melilotinodulation genes. Nucleic Acids Research, 1984, 12, 9509-9524.	6.5	166

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145	Physical and genetic analysis of a symbiotic region of Rhizobium meliloti: Identification of nodulation genes. Molecular Genetics and Genomics, 1984, 193, 445-452.	2.4	247
146	Construction and characterization of R-prime plasmids carrying symbiotic genes of R. meliloti. Molecular Genetics and Genomics, 1983, 189, 129-135.	2.4	44
147	Infection of cells with Sindbis virus nucleocapsids entrapped into liposomes. Biochemical and Biophysical Research Communications, 1982, 107, 367-373.	1.0	7
148	Mobilization of a Rhizobium meliloti megaplasmid carrying nodulation and nitrogen fixation genes into other rhizobia and Agrobacterium. Molecular Genetics and Genomics, 1982, 188, 433-439.	2.4	98
149	Positive involvemetn of ppGpp in derepression of the nif operon in Klebsiella pneumoniae. Molecular Genetics and Genomics, 1982, 185, 198-204.	2.4	25
150	Introduction of foreign genetic material into cultured mammalian cells by liposomes loaded with isolated nuclei. FEBS Letters, 1980, 120, 37-40.	1.3	12
151	The Role of Calcium in Lymphocyte Activation by the Ionophore A23187 and Phytohaemagglutinin. Biochemical Society Transactions, 1977, 5, 967-970.	1.6	14
152	Optimal conditions for the separation of rat T lymphocytes on anti-immunoglobulin-immunoglobulin affinity columns. Journal of Immunological Methods, 1977, 16, 1-13.	0.6	8
153	Legume Plant Peptides as Sources of Novel Antimicrobial Molecules Against Human Pathogens. Frontiers in Molecular Biosciences, 0, 9, .	1.6	6