

Plant Tumors

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Recent Publications on Plant Tumors:

- [Influence of leaflet age in anatomy and possible adaptive values of the midrib gall of *Copaifera langsdorffii* \(Fabaceae: Caesalpinioideae\).](#)
Gall inducing insects most frequently oviposit in young tissues because... 18th November, 2009
Universidade Federal of Minas Gerais, Institute of Biological Sciences,- Rev Biol Trop. 2009 Mar-Jun;57(1-2):293-302.
- [Richness and composition of gall-inducing arthropods at Coiba National Park, Panama.](#)
Interest in studying galls and their arthropods inducers has been growing... 13th November, 2009
Museo Nacional de Ciencias Naturales (CSIC), Dpto. Biodiversidad. C/Jose- Rev Biol Trop. 2008 Sep;56(3):1269-86.
- [Recent evolution of bacterial pathogens: the gall-forming *Pantoea agglomerans* case.](#)
**Pantoea agglomerans*, a widespread epiphyte and commensal bacterium, has...* 10th November, 2009
Department of Plant Sciences, Faculty of Life Sciences, Tel-Aviv- Annu Rev Phytopathol. 2009;47:133-52. ([DOI Direct Link](#))
- [Dimethyltin\(IV\) derivatives of biologically potent substituted phenylacrylic acids: synthesis, chemical characterization and inhibitory effects on *Agrobacterium tumefaciens*.](#)
Effect of dimethyltin(IV) complexes of different substituted phenyl... 29th October, 2009
Department of Chemistry, Quaid-i-Azam University, Islamabad-45320,- Chem Biol Drug Des. 2009 Aug;74(2):183-9. Epub 2009 Jul 1. ([DOI Direct Link](#))
- [Regulatory interactions between quorum-sensing, auxin, cytokinin, and the Hrp regulon in relation to gall formation and epiphytic fitness of *Pantoea agglomerans* pv. *gypsophilae*.](#)
*Gall formation by *Pantoea agglomerans* pv. *gypsophilae* is controlled by...* 6th October, 2009
Department of Plant Pathology and Weed Research, ARO, the Volcani Center,- Mol Plant Microbe Interact. 2009 Jul;22(7):849-56. ([DOI Direct Link](#))
- [Proline antagonizes GABA-induced quenching of quorum-sensing in *Agrobacterium tumefaciens*.](#)
Plants accumulate free L-proline (Pro) in response to abiotic stresses... 29th September, 2009
Centre National de la Recherche Scientifique, Institut des Sciences du- Proc Natl Acad Sci U S A. 2009 Aug 25;106(34):14587-92. Epub 2009 Aug 13. ([DOI Direct Link](#))
- [Increased vincristine production from *Agrobacterium tumefaciens* C58 induced shooty teratomas of *Catharanthus roseus* G. Don.](#)
Dimeric indole alkaloids are used extensively for cancer therapy.... 22nd September, 2009
Centre for Biotechnology, Institute of Science & Technology, JNT- Nat Prod Res. 2009;23(11):973-81. ([DOI Direct Link](#))

- [A gall-inducing caterpillar species increases essential fatty acid content of its host plant without concomitant increases in phytohormone levels.](#)
*Gall-inducing insects are accomplished plant parasites that can profoundly...*15th August, 2009
Department of Entomology, Center for Chemical Ecology, The Pennsylvania- Mol Plant Microbe Interact. 2009 May;22(5):551-9. ([DOI Direct Link](#))
- [Different regulation and roles of lactonases AiiB and AttM in Agrobacterium tumefaciens C58.](#)
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Institut des Sciences du Vegetal, Centre National de la Recherche- Mol Plant Microbe Interact. 2009 May;22(5):529-37. ([DOI Direct Link](#))
- [Glycosides of arylnaphthalene lignans from Acanthus mollis having axial chirality.](#)
*Glycosides of arylnaphthalene lignans having axial chirality were isolated...*8th August, 2009
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- [Systemic protection of Papaver somniferum L. against Iraella luteipes \(Hymenoptera: Cynipidae\) by an endophytic strain of Beauveria bassiana \(Ascomycota: Hypocreales\).](#)
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Department of Agricultural and Forestry Sciences, ETSIAM, University of- Environ Entomol. 2009 Jun;38(3):723-30.
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Department of Entomology, University of Kentucky, S-225 Ag North,- Environ Entomol. 2009 Apr;38(2):417-24.
- [A mechanical plant defense defines the opening of a phenological window for gall induction by Asphondylia aucubae \(Cecidomyiidae: Diptera\).](#)
*Many insect herbivores can only use hosts during a specific phenological...*3rd July, 2009
Department of Environmental and Architectural Design, Faculty of Human- Environ Entomol. 2009 Apr;38(2):404-10.
- [Scab formation and wound healing of plant tissue by soldier aphid.](#)
*In the social aphid Nipponaphis monzeni, a unique gall-repairing behaviour...*2nd July, 2009
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Plant Tumors Patents:



- 6716631- [Evolution of whole cells and organisms by recursive sequence recombination](#)
- 7101971- [Erythropoietin analog-human serum albumin fusion](#)
- 7109395- [Dehiscence gene and methods for regulating dehiscence](#)
- 7112721- [Methods and constructs for plant transformation](#)
- 7115798- [Methods for regulated expression of triats in plants using multiple site-specific recombination](#)

systems

- 7122367- [Diacylglycerol acyltransferase genes, proteins, and uses thereof](#)
- 7135616- [Biochemistry-related polynucleotides and polypeptides in plants](#)
- 7148054- [Evolution of whole cells and organisms by recursive sequence recombination](#)
- 7154022- [Divinyl ether synthase gene, and protein and uses thereof](#)
- 7189891- [Isolated ferric reductase defective polypeptides and uses thereof](#)
- 7193129- [Stress-related polynucleotides and polypeptides in plants](#)
- 7081565- [Plant seed specific promoters](#)
- 7071376- [Genes encoding p-coumarate 3-hydroxylase \(C3H\) and methods of use](#)
- 7053270- [Cotton plants with improved cotton fiber characteristics and method for producing cotton fibers from these cotton plants](#)
- 6717034- [Method for modifying plant biomass](#)
- 6774283- [Molecular farming](#)
- 6844166- [Recombinant reduced valency carbohydrate binding ligands](#)
- 6846971- [Regeneration and genetic transformation of Acacia mangium](#)
- 6913899- [Polynucleotides encoding insect ethanolamine kinase and uses thereof](#)
- 6924097- [Plant promoter and method for gene expression using said promoter](#)
- 6943282- [Insect resistant plants](#)
- 6974893- [Isoform of castor oleate hydroxylase](#)
- 7033781- [Whole cell engineering by mutagenizing a substantial portion of a starting genome, combining mutations, and optionally repeating](#)
- 7053265- [Application of bi-directional promoters for modification of gene expression](#)
- 7196245- [Polynucleotides and polypeptides that confer increased biomass and tolerance to cold, water deprivation and low nitrogen to plants](#)
- 7238854- [Method of controlling site-specific recombination](#)
- 7507874- [Genetic loci associated with phytophthora tolerance in soybean](#)
- 7511190- [Polynucleotides and polypeptides in plants](#)
- 7563589- [Reconstituted histone methyltransferase complex and methods of identifying modulators thereof](#)
- 7566447- [Biocides](#)
- 7569681- [Caterpillar gene family](#)
- 7582806- [Genetic loci associated with iron deficiency tolerance in soybean](#)
- 7588767- [Microorganisms for therapy](#)
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- 7429473- [Diacylglycerol acyltransferase genes, proteins, and uses thereof](#)
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- 7344885- [Recombinant expression cassettes with a fungal 3' termination sequence that function in plants](#)
- 7345217- [Polynucleotides and polypeptides in plants](#)
- 7345229- [Insect resistant cotton plants](#)
- 7365182- [Plant vernalization independence \(VIP\) genes, proteins, and methods of use](#)
- 7368631- [Regeneration and genetic transformation of Acacia mangium](#)
- 7405345- [Plant seed specific promoters](#)
- 7601893- [Stress-related polynucleotides and polypeptides in plants](#)

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