



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



MAHESWARA REDDY PALLAVOLU

Datos Generales

Nombre: MAHESWARA REDDY PALLAVOLU

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 11 años, 0 meses, 27 días

Nombramientos

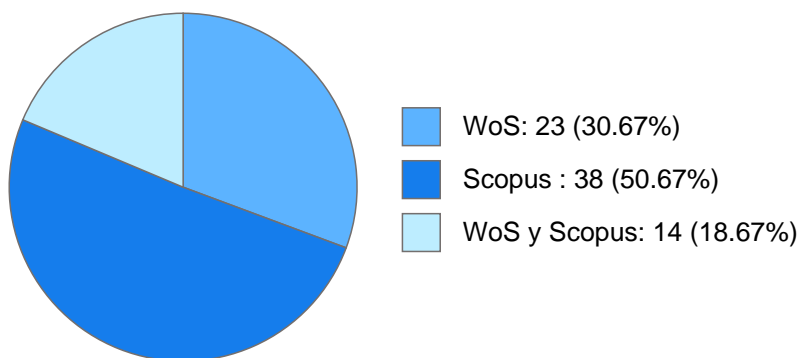
Último: INVESTIGADOR TITULAR B TC No Definitivo
Centro de Ciencias Genómicas
Desde 01-01-2008 (fecha inicial de registros en el
SIIA) hasta 31-05-2013

Estímulos, programas, premios y reconocimientos

SNI I 2011 - 2013
SNI II 2009 - 2010
SNI I 2008
PRIDE C 2010 - 2013
PRIDE Fijo - 2010

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Fertilizing benefits of biogenic phosphorous nanonutrients on Solanum lycopersicum in soils with variable pH	MAHESWARA REDDY PALLAVOLU Priyam A. Yadav N. et al.	Heliyon	2022
2	Expression of the Legume-Specific Nod Factor Receptor Proteins Alters Developmental and Immune Responses in Rice	LUIS FERNANDO LOZANO AGUIRRE BELTRAN LOURDES MARTINEZ AGUILAR SONIA TERESA SILVENTE KELLER et al.	PLANT MOLECULAR BIOLOGY REPORTER	2020
3	Expression in rice of an autoactive variant of Medicago truncatula DMI3, the Ca ²⁺ /calmodulin-dependent protein kinase from the common symbiotic pathway modifies root transcriptome and improves mycorrhizal colonization	LUIS FERNANDO LOZANO AGUIRRE BELTRAN FIDEL ALEJANDRO SANCHEZ FLORES NOREIDE NAVA NUÑEZ et al.	PLANT BIOTECHNOLOGY REPORTS	2017
4	A rhamnase-deficient lipopolysaccharide mutant of Rhizobium sp. IRBG74 is defective in root colonization and beneficial interactions with its flooding-tolerant hosts Sesbania cannabina and wetland rice	MAHESWARA REDDY PALLAVOLU Mitra S. Mukherjee A. et al.	JOURNAL OF EXPERIMENTAL BOTANY	2016
5	Changes in auxin distribution patterns during lateral root development in rice	MIGUEL LARA FLORES MAHESWARA REDDY PALLAVOLU Sreevidya, V. S. et al.	PLANT SCIENCE	2010



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6	Molecular cloning, characterization and regulation of two different NADH-glutamate synthase cDNAs in bean nodules	MARIA DE LOURDES BLANCO LOPEZ MAHESWARA REDDY PALLAVOLU Sonia Silvente et al.	PLANT CELL AND ENVIRONMENT	2008
7	Evidence for sugar signalling in the regulation of asparagine synthetase gene expressed in Phaseolus vulgaris roots and nodules	Sonia Silvente MAHESWARA REDDY PALLAVOLU Sanghamitra Khandual et al.	JOURNAL OF EXPERIMENTAL BOTANY	2008
8	Metabolic engineering of rice with soybean isoflavone synthase for promoting nodulation gene expression in rhizobia	MAHESWARA REDDY PALLAVOLU Sreevidya V.S. Srinivasa Rao C. et al.	JOURNAL OF EXPERIMENTAL BOTANY	2006
9	Expression of the legume symbiotic lectin genes psl and gs52 promotes rhizobial colonization of roots in rice	MAHESWARA REDDY PALLAVOLU Sreevidya V.S. Hernandez-Oane R.J. et al.	PLANT SCIENCE	2005
10	Altered kinetic properties of tyrosine-183 to cysteine mutation in glutamine synthetase of Anabaena variabilis strain SA1 is responsible for excretion of ammonium ion produced by nitrogenase	MAHESWARA REDDY PALLAVOLU Healy F.G. Latorre C. et al.	CURRENT MICROBIOLOGY	2003
11	Nitrogen fixation in rice systems: State of knowledge and future prospects	MAHESWARA REDDY PALLAVOLU Ladha J.K.	PLANT AND SOIL	2003
12	Infection and colonization of rice seedlings by the plant growth-promoting bacterium Herbaspirillum seropedicae Z67	MAHESWARA REDDY PALLAVOLU James E.K. Gyaneshwar P. et al.	MOLECULAR PLANT-MICROBE INTERACTIONS	2002
13	Herbaspirillum colonization increases growth and nitrogen accumulation in aluminium-tolerant rice varieties	MAHESWARA REDDY PALLAVOLU Gyaneshwar P. James E.K. et al.	NEW PHYTOLOGIST	2002
14	Endophytic colonization of rice by a diazotrophic strain of Serratia marcescens	MAHESWARA REDDY PALLAVOLU Gyaneshwar P. James E.K. et al.	JOURNAL OF BACTERIOLOGY	2001
15	Nutrient amendments influence endophytic colonization of rice by Serratia marcescens IRBG500 and Herbaspirillum seropedicae Z67	MAHESWARA REDDY PALLAVOLU Gyaneshwar P. Ladha J.K.	JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY	2000



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16	Widespread occurrence of the homologues of the early nodulin (ENOD) genes in <i>Oryza</i> species and related grasses	MAHESWARA REDDY PALLAVOLU Aggarwal R.K. Ramos M.C. et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	1999
17	Rice ENOD40: Isolation and expression analysis in rice and transgenic soybean root nodules	MAHESWARA REDDY PALLAVOLU Kouchi H. Takane K.-I. et al.	PLANT JOURNAL	1999
18	Rhizobial lipochitooligosaccharide nodulation factors activate expression of the legume early nodulin gene ENOD12 in rice	MAHESWARA REDDY PALLAVOLU Ladha J.K. Ramos M.C. et al.	PLANT JOURNAL	1998
19	Opportunities for increased nitrogen-use efficiency from improved lowland rice germplasm	MAHESWARA REDDY PALLAVOLU Ladha J.K. Kirk G.J.D. et al.	FIELD CROPS RESEARCH	1998
20	Isolation, analysis and expression of homologues of the soybean early nodulin gene GmENOD93 (GmN93) from rice	MAHESWARA REDDY PALLAVOLU Kouchi H. Ladha J.K.	BIOCHIMICA ET BIOPHYSICA ACTA-GENE STRUCTURE AND EXPRESSION	1998
21	Rhizobial communication with rice roots: Induction of phenotypic changes, mode of invasion and extent of colonization	MAHESWARA REDDY PALLAVOLU Ladha J.K. So R.B. et al.	PLANT AND SOIL	1997
22	Photodissimilation of fructose to H ₂ and CO ₂ by a dinitrogen-fixing cyanobacterium, <i>Anabaena variabilis</i>	MAHESWARA REDDY PALLAVOLU Spiller H. Albrecht S.L. et al.	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	1996
23	Alterations in protein metabolism in selected tissues of fish, <i>Cyprinus carpio</i> , during sublethal concentration of cypermethrin	MAHESWARA REDDY PALLAVOLU Bashamohideen Md.	ENVIRONMENTAL MONITORING AND ASSESSMENT	1995
24	Cypermethrin-induced in vivo alterations in the carbohydrate metabolism of freshwater fish, <i>Labeo rohita</i>	MAHESWARA REDDY PALLAVOLU Philip G.H. Sridevi G.	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	1995
25	Extension of nitrogen fixation to rice - Necessity and possibilities	MAHESWARA REDDY PALLAVOLU Ladha J.K.	GEOJOURNAL	1995
26	Protein metabolism in brain and muscle tissues of <i>Mus booduga</i> following repeated oral benzenehexachloride feeding.	MAHESWARA REDDY PALLAVOLU Philip G.H. Ramamurthi R.	ACTA PHYSIOLOGICA HUNGARICA	1994



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27	In vivo inhibition of AChE and ATPase activities in the tissues of freshwater fish, Cyprinus carpio exposed to technical grade cypermethrin	MAHESWARA REDDY PALLAVOLU Philip G.H.	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	1994
28	Changes in the levels of respiration and ions in the tissues of freshwater fish, Labeo rohita under fenvalerate stress	MAHESWARA REDDY PALLAVOLU Philip G.H.	Chemosphere	1992
29	Regulation of AChE system of freshwater fish, Cyprinus carpio, under fenvalerate toxicity	MAHESWARA REDDY PALLAVOLU Philip G.H. Bashamohideen Md.	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	1992
30	Fenvalerate induced biochemical changes in the selected tissues of freshwater fish, Cyprinus carpio	MAHESWARA REDDY PALLAVOLU Philip G.H. Bashamohideen M.	Biochemistry International	1991
31	Changes in the carbohydrate metabolism in the selected tissues of Mus booduga after BHC treatment	MAHESWARA REDDY PALLAVOLU Philip G.H. Ramamurthi R.	Biochemistry International	1991
32	Perturbations in nitrogen metabolic profiles in the tissues of fish, Labeo rohita exposed to fenvalerate	MAHESWARA REDDY PALLAVOLU Philip G.H. Bashamohideen M.	Biochemistry International	1991
33	Differential regulation of DNS methylation in rat testis and its regulation by gonadotropic hormones	MAHESWARA REDDY PALLAVOLU Reddy P.R.K.	Journal Of Steroid Biochemistry	1990
34	Fenvalerate and cypermethrin induced changes in the haematological parameters of Cyprinus carpio	MAHESWARA REDDY PALLAVOLU Bashamohideen Md.	ACTA HYDROCHYDROB	1989
35	Effect of malathion on the oxygen consumption and rate of opercular movement of Cyprinus carpio	MAHESWARA REDDY PALLAVOLU	Geobios	1988
36	Toxicity of malathion to the fish Cyprinus carpio	MAHESWARA REDDY PALLAVOLU Bashamohideen M.	Environment & Ecology	1988
37	Dynamics of algal populations and acetylene-reducing activity in five rice soils inoculated with blue-green algae	MAHESWARA REDDY PALLAVOLU Roger P.A.	BIOLOGY AND FERTILITY OF SOILS	1988
38	The abundance of heterocystous blue-green algae in rice soils and inocula used for application in rice fields	MAHESWARA REDDY PALLAVOLU Roger P.A. Santiago-Ardales S. et al.	BIOLOGY AND FERTILITY OF SOILS	1987



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MAHESWARA REDDY PALLAVOLU

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No se encuentran registros en la base de datos de SISEPRO asociados a:

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No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

No se encuentran registros en la base de datos de DGAE asociados a:

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TUTORIAS EN POSGRADO

No se encuentran registros en la base de datos de SIIPosgrado asociados a:

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MAHESWARA REDDY PALLAVOLU

PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2024
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2024
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2023
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2024
9	Documentos Indexados	Thomson Reuters	WoS	2008-2024
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2024
11	Patentes	IMPI	SIGA	2008-2024