



#### **GABRIELA MARGARITA MONTERO MORAN**

# Datos Generales Nombre: GABRIELA MARGARITA MONTERO MORAN Máximo nivel de estudios: LICENCIATURA Antigüedad académica en la UNAM: años, meses, días Nombramientos Último:

### Estímulos, programas, premios y reconocimientos

SNI I 2023 SNI I 2015 - 2020 SNI I 2011 - 2012

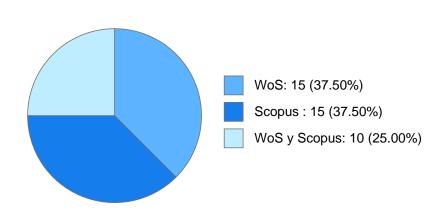




#### **GABRIELA MARGARITA MONTERO MORAN**

#### **DOCUMENTOS EN REVISTAS**

#### Histórico de Documentos



#	Título	Autores	Revista	Año
1	CGI-58/ABHD5 is phosphorylated on Ser239 by protein kinase A: Control of subcellular localization	GABRIELA MARGARITA MONTERO MORAN Sahu-Osen A. Schittmayer M. et al.	JOURNAL OF LIPID RESEARCH	2015
2	Effects of green and red light in ßI-crystallin and ovalbumin	GABRIELA MARGARITA MONTERO MORAN Espinoza J.H. Reynaga-Hernández E. et al.	SCIENTIFIC REPORTS	2015
3	Insights into the evolution of enzyme substrate promiscuity after the discovery of (Ba)8 isomerase evolutionary intermediates from a diverse metagenome	GABRIELA MARGARITA MONTERO MORAN RUBEN PAUL GAYTAN COLIN NodaGarcia, Lianet et al.	BMC EVOLUTIONARY BIOLOGY	2015
4	Biochemical and Molecular Characterization of a Novel Cu/Zn Superoxide Dismutase from Amaranthus hypochondriacus L.: an Intrinsically Disordered Protein	GABRIELA MARGARITA MONTERO MORAN GLORIA SAAB RINCON Sampedro, Jose G. et al.	APPLIED BIOCHEMISTRY AND BIOTECHNOLOG Y	2015
5	Characterization of Antidiabetic and Antihypertensive Properties of Canary Seed (Phalaris canariensis L.) Peptides	GABRIELA MARGARITA MONTERO MORAN Estrada-Salas, Patricia A. Martinez-Cuevas, Pedro P. et al.	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2014





6 Characterization of Amaranthus cruentus L seed proteins by 2-DE and LC/MS-MS: Identification and cloning of a novel late embryogenesis-abundant protein 7 In vitro inhibition of dipeptidyl peptidase IV by peptides derived from the hydrolysis of amaranth (Amaranthus hypochondriacus L) proteins 8 A nuclear export sequence in GPN-loop GTPase I, an essential protein for nuclear export 9 CGI-58/ABHD5 is a coenzyme A-dependent lysophosphatidic acid acyltransferase 10 Purification and characterization of the Feli- and a-ketoglutarate-dependent xanthine hydroxylase from Aspergillus nidulans 11 Convergent evolution of hydroxylation mechanisms in the fungal kingdom: Moran Maldonado-Cervantes, CEREAL SCIENCE  CABRIELA MARGARITA MONTERO MORAN REGARITA MONTERO MORAN REGARITA MONTERO MORAN Reges-Pardo, Angel A. et al. RESEARCH  GABRIELA MARGARITA MONTERO MORAN Reyes-Pardo, Humberto Barbosa-Camacho, Angel A. et al. RESEARCH  GABRIELA MARGARITA MONTERO MORAN SAMUEL LARA GONZALEZ Caviglia J.M. et al. GABRIELA MARGARITA MONTERO MORAN SAMUEL LARA GONZALEZ Caviglia J.M. et al. GABRIELA MARGARITA MONTERO MORAN SAMUEL LARA GONZALEZ Caviglia J.M. et al. GABRIELA MARGARITA MONTERO MORAN SAMUEL LARA GONZALEZ Caviglia J.M. et al. MORAN SAMUEL LARA GONZALEZ Caviglia J.M. et al. GABRIELA MARGARITA MONTERO MORAN SAMUEL ARA GONZALEZ Caviglia J.M. et al. MOLECULAR CERAL SCIENCE  CEREAL SCIENCE  CABRIELA MARGARITA MONTERO MORAN SERIELA MARGARITA MONTERO MORAN SERIELA MARGARITA MONTERO MORAN SAMUEL LARA GONZALEZ Caviglia J.M. et al. MORAN Cultrone A. Scazzocchia C. et al.  MOLECULAR CERAL SCIENCE  CHEMISTRY  2012  GABRIELA MARGARITA MONTERO MORAN SERIELA MARGARITA M					
IV by peptides derived from the hydrolysis of amaranth (Amaranthus hypochondriacus L.) proteins  8	6	cruentus L. seed proteins by 2-DE and LC/MS-MS: Identification and cloning of a novel late embryogenesis-abundant	MORAN Maldonado-Cervantes, Enrique Huerta-Ocampo, Jose A. et		2014
GTPase I, an essential protein for nuclear targeting of RNA polymerase II, is necessary and sufficient for nuclear export ROBARDELA MARGARITA MONTERO A-dependent lysophosphatidic acid acyltransferase Gabriela MARGARITA MONTERO ACTA-MOLECUL AR CELL RESEARCH JOURNAL OF 2010 A-dependent lysophosphatidic acid acyltransferase Gabriela MARGARITA MONTERO ACTA-MOLECUL AR CELL RESEARCH JOURNAL OF 2010 A-dependent lysophosphatidic acid acyltransferase Gabriela MARGARITA MONTERO ACTA-MOLECUL AR CELL RESEARCH JOURNAL OF 2010 A-dependent lysophosphatidic acid acyltransferase Gabriela MARGARITA MONTERO ACTA-MOLECUL AR CELL RESEARCH JOURNAL OF 2010 A-dependent lysophosphatidic acid acyltransferase Gabriela MARGARITA MONTERO MORAN ERIKA PATRICIA RENDON HUERTA Li M. et al.  11 Convergent evolution of hydroxylation mechanisms in the fungal kingdom: Molybdenum cofactor-independent hydroxylation of xanthine via a-ketoglutarate-dependent dioxygenases  12 Generation of variability by in vivo recombination of halves of a (B/a) 8 barrel protein FRANCISCO XAVIER DEL ESPIRITU SANTO SOBERON MAINERO et al.  13 Inversion of the allosteric response of Escherichia coli glucosamine-6-P deaminase to N-acetylglucosamine-6-P deaminase to N-acetylglucosamine 6-P, by single amino acid replacements  14 On the multiple functional roles of the active site histidine in catalysis and allosteric regulation of Escherichia coli  15 LAURA ILIANA ALVAREZ AÑORVE et al.	7	IV by peptides derived from the hydrolysis of amaranth (Amaranthus	MORAN Velarde-Salcedo, Aida J.		2013
A-dependent lysophosphatidic acid acyltransferase Caviglia J.M. et al.  10 Purification and characterization of the Fell- and a-ketoglutarate-dependent xanthine hydroxylase from Aspergillus nidulans  11 Convergent evolution of hydroxylation mechanisms in the fungal kingdom: Molybdenum cofactor-independent dioxygenases  12 Generation of variability by in vivo recombination of halves of a (\$\bar{B}/a\$) 8 barrel protein  13 Inversion of the allosteric response of Escherichia coli glucosamine-6-P deaminase to N-acetylglucosamine 6-P, by single amino acid replacements  14 On the multiple functional roles of the active site histidine in catalysis and allosteric regulation of Escherichia coli  10 Purification and characterization of the Edabatic acylia J.M. et al.  11 Gabrilla J.M. et al.  GABRIELA MARGARITA MONTERO MOLECULAR 2005 MICROBIOLOGY et al.  GABRIELA MARGARITA MONTERO MICROBIOLOGY et al.  GABRIELA MARGARITA MONTERO MORAN ENGINEERING  BIOMOLECULAR 2005 ENGINEERING  BIOCHEMISTRY 2005 MICROBIOLOGY et al.  GABRIELA MARGARITA MONTERO ARCHIVES OF 2004 MORAN SAMUEL LARA GONZALEZ BIOCHEMISTRY AND et al.  GABRIELA MARGARITA MONTERO BIOCHEMISTRY 2001 MORAN SAMUEL LARA GONZALEZ AÑORVE et al.	8	GTPase 1, an essential protein for nuclear targeting of RNA polymerase II, is necessary and sufficient for nuclear	MORAN Reyes-Pardo, Humberto	BIOPHYSICA ACTA-MOLECUL AR CELL	2012
Fell- and a-ketoglutarate-dependent xanthine hydroxylase from Aspergillus nidulans  11 Convergent evolution of hydroxylation mechanisms in the fungal kingdom: MORAN Cultrone A. Scazzocchio C. MICROBIOLOGY et al.  12 Generation of variability by in vivo recombination of halves of a (B/a) 8 barrel protein  13 Inversion of the allosteric response of Escherichia coli glucosamine 6-P, by single amino acid replacements  14 On the multiple functional roles of the allosteric regulation of Escherichia coli glucostamian and contact and co	9	A-dependent lysophosphatidic acid	MORAN SAMUEL LARA GONZALEZ		2010
mechanisms in the fungal kingdom: Molybdenum cofactor-independent hydroxylation of xanthine via a-ketoglutarate-dependent dioxygenases  12 Generation of variability by in vivo recombination of halves of a (\$\beta/a\) 8 barrel protein  13 Inversion of the allosteric response of Escherichia coli glucosamine-6-P deaminase to N-acetylglucosamine 6-P, by single amino acid replacements  14 On the multiple functional roles of the active site histidine in catalysis and alkeria find acid replacements  MORAN Cultrone A. Scazzocchio C. et al.  MICROBIOLOGY  MARGARITA MONTERO  BIOMOLECULAR 2005  ENGINEERING  ENGINEERING  ARCHIVES OF 2004  MORAN SAMUEL LARA GONZALEZ BIOCHEMISTRY AND BIOCHEMISTRY AND BIOCHEMISTRY  2001  MORAN SAMUEL LARA GONZALEZ BIOCHEMISTRY AND BIOCHEMISTRY  AND BIOCHEMISTRY  2001  MORAN SAMUEL LARA GONZALEZ CONTRACT	10	Fell- and a-ketoglutarate-dependent xanthine hydroxylase from Aspergillus	MORAN ERIKA PATRICIA RENDON	BIOCHEMISTRY	2007
recombination of halves of a (B/a) 8 MARGARITA MONTERO MORAN barrel protein FRANCISCO XAVIER DEL ESPIRITU SANTO SOBERON MAINERO et al.  13 Inversion of the allosteric response of Escherichia coli glucosamine-6-P MORAN SAMUEL LARA GONZALEZ BIOCHEMISTRY deaminase to N-acetylglucosamine 6-P, MARIO LUIS CALCAGNO MONTANS by single amino acid replacements et al. BIOPHYSICS  14 On the multiple functional roles of the active site histidine in catalysis and allosteric regulation of Escherichia coli LAURA ILIANA ALVAREZ AÑORVE et al.	11	mechanisms in the fungal kingdom: Molybdenum cofactor-independent hydroxylation of xanthine via a-ketoglutarate-dependent	MORAN Cultrone A. Scazzocchio C.		2005
Escherichia coli glucosamine-6-P MORAN SAMUEL LARA GONZALEZ BIOCHEMISTRY deaminase to N-acetylglucosamine 6-P, by single amino acid replacements et al. BIOPHYSICS  14 On the multiple functional roles of the active site histidine in catalysis and allosteric regulation of Escherichia coli LAURA ILIANA ALVAREZ AÑORVE et al.	12	recombination of halves of a $(R/a)$ 8	MARGARITA MONTERO MORAN FRANCISCO XAVIER DEL ESPIRITU		2005
active site histidine in catalysis and MORAN SAMUEL LARA GONZALEZ allosteric regulation of Escherichia coli LAURA ILIANA ALVAREZ AÑORVE et al.	13	Escherichia coli glucosamine-6-P deaminase to N-acetylglucosamine 6-P,	MORAN SAMUEL LARA GONZALEZ MARIO LUIS CALCAGNO MONTANS	BIOCHEMISTRY AND	2004
	14	active site histidine in catalysis and allosteric regulation of Escherichia coli	MORAN SAMUEL LARA GONZALEZ	BIOCHEMISTRY	2001





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Tyr254 hydroxyl group acts as a two-way GABRIELA MARGARITA MONTERO switch mechanism in the coupling of heterotropic and homotropic effects in Escherichia coli glucosamine-6phosphate deaminase

MORAN MARIO LUIS CALCAGNO MONTANS MYRIAM MARLENNE ALTAMIRANO BUSTAMANTE et al. BIOCHEMISTRY 1998





#### **GABRIELA MARGARITA MONTERO MORAN**



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





#### **GABRIELA MARGARITA MONTERO MORAN**

#### **PARTICIPACIÓN EN PROYECTOS**

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





#### **GABRIELA MARGARITA MONTERO MORAN**

#### **PARTICIPACIÓN EN TESIS**

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





#### **GABRIELA MARGARITA MONTERO MORAN**

**DOCENCIA IMPARTIDA** 

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





#### **GABRIELA MARGARITA MONTERO MORAN**

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





#### **GABRIELA MARGARITA MONTERO MORAN**

#### **FUENTES DE INFORMACIÓN**

#### **Internos**

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

#### **Externos**

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024