



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



MANUEL SORIANO GARCIA

Datos Generales

Nombre: MANUEL SORIANO GARCIA

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Nombramientos

Último: INVESTIGADOR TITULAR C TC Definitivo
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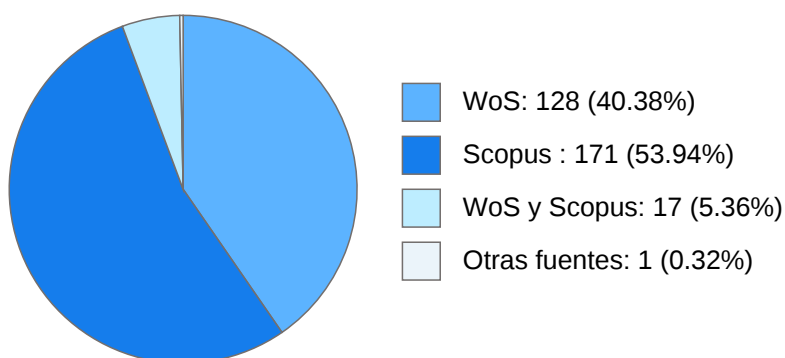
Estímulos, programas, premios y reconocimientos

SNI III - 2023
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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Enzymatic-assisted polymerization of the lignin obtained from a macroalgae consortium, using an extracellular laccase-like enzyme (Tg-laccase) from Tetraselmis gracilis	MANUEL SORIANO GARCIA Erika Antunez-Arguelles Marlo Herrera-Bulnes et al.	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2020
2	Non-peptide molecules in the pedicellariae of Toxopneustes roseus	MANUEL SORIANO GARCIA E. E. Robles-Gomez F. Benitez-Villalobos et al.	Toxicon	2020
3	A new family of homoleptic copper complexes of curcuminoids: Synthesis, characterization and biological properties	ANTONIO NIETO CAMACHO RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA et al.	Molecules	2019
4	Full Structural Characterization of Homoleptic Complexes of Diacetylcurcumin with Mg, Zn, Cu, and Mn: Cisplatin-level Cytotoxicity in Vitro with Minimal Acute Toxicity in Vivo	MARCO ANTONIO OBREGON MENDOZA JULIA CASSANI HERNANDEZ MARIA TERESA OBDULIA RAMIREZ APAN et al.	Molecules	2019

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5	The Peptide AmPep1 Derived from Amaranth Recognizes the Replication Hairpin of TYLCV Disturbing Its Replication Process in Host Plants	DANIEL GENARO ROSAS RAMIREZ JOSE MANUEL SANIGER BLESA MANUEL SORIANO GARCIA et al.	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2019
6	A peptide derived from enzymatic digestion of globulins from amaranth shows strong affinity binding to the replication origin of Tomato yellow leaf curl virus reducing viral replication in Nicotiana benthamiana	ROBERTO ALEJANDRO ARREGUIN ESPINOSA DE LOS MONTEROS MANUEL SORIANO GARCIA Mendoza-Figueroa J.S. et al.	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY	2018
7	Retro-curcuminoids as mimics of dehydrozingerone and curcumin: Synthesis, NMR, X-ray, and cytotoxic activity	SIMON HERNANDEZ ORTEGA MANUEL SORIANO GARCIA MARIA TERESA OBDULIA RAMIREZ APAN et al.	Molecules	2017
8	Resistance-modifying Activity in Vinblastine-resistant Human Breast Cancer Cells by Oligosaccharides Obtained from Mucilage of Chia Seeds (Salvia hispanica)	DANIEL GENARO ROSAS RAMIREZ MABEL CLARA FRAGOSO SERRANO SONIA MARLEN ESCANDON RIVERA et al.	PHYTOTHERAPY RESEARCH	2017
9	Crystal structure and synthesis of two steroidal derivatives: 3 β -propanoyloxyandrost-5-en-17-one and 3 β -pentanoyloxyandrost-5-en-17-one	EUGENE ATHANAS BRATOEFF TITEFF MANUEL SORIANO GARCIA Ortiz A.V.S. et al.	X-ray Structure Analysis Online	2015
10	Crystal structure and synthesis of N-cyclohexyl-3 β -hydroxyandrost-5,16-diene-17-carboxamide dihydrate	MANUEL SORIANO GARCIA NORMA ANGELICA VALENCIA ISLAS Lopez-Lezama J. et al.	X-ray Structure Analysis Online	2014
11	Investigation of three diastereomeric chalcone epoxides derivatives by nmr spectroscopy and X-ray crystallography	MANUEL SORIANO GARCIA RAUL GUILLERMO ENRIQUEZ HABIB MARCO ANTONIO OBREGON MENDOZA et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2014
12	Structural analysis as an alternative to identify and determine mode of action of antimicrobial peptides: Proposition of a kinetic model based on molecular dynamics studies	Edson Edinho Robles Gomez Mirelle Citlali Flores Villegas MARIA ALICIA GONZALEZ MANJARREZ et al.	PROTEIN AND PEPTIDE LETTERS	2013
13	Experimental and computational studies on the inhibition of acetylcholinesterase by curcumin and some of its derivatives	Veronica Tello Franco MANUEL SORIANO GARCIA Concepcion Lozada-Garcia, Maria	CURRENT COMPUTER-AIDED DRUG DESIGN	2013

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14	Acetate Bridged Trinuclear Zn, Ca and Mg Metal Complexes with 2- and 4-Substituted Pyridines	Carolina Escobedo Martinez RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2012
15	Biochemical characterisation of MX-4, a plant cysteine protease of broad specificity and high stability	MANUEL SORIANO GARCIA Oliver-Salvador, Maria del Carmen Lian, Zhirui et al.	FOOD CHEMISTRY	2011
16	Mangifera indica: Crystal Structures of Two Cycloartane Type Triterpenoids Present in the Bark	Carolina Escobedo Martinez RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2010
17	Crystal Structure and Synthesis of 17 alpha-Acetoxy-pregn-4,6-diene-3,20-dione	MANUEL SORIANO GARCIA ARMANDO ZAMBRANO HUERTA EUGENE ATHANAS BRATOEFF TITEFF et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2010
18	Crystal Structure and Synthesis of Three New Steroidal Derivatives as Antiandrogens	MANUEL SORIANO GARCIA TANIA SEGURA MOCTEZUMA NORMA ANGELICA VALENCIA ISLAS et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2010
19	K ⁺ Occupancy of the Pore Critically Determines the Selectivity-Stability of K ⁺ Channels. A Study with Shab Channels	Imilla I. Arias Olguin MANUEL SORIANO GARCIA FROYLAN MIGUEL GOMEZ LAGUNAS	BIOPHYSICAL JOURNAL	2010
20	Comparative studies of two alpha-amylases acting on two Sorghum hybrids starches (Montecillos hybrid 2 and 3) and their significant differences in their catalytic activities	MANUEL SORIANO GARCIA Suarez-Dieguez, Teodoro Anaya-Sosa, Irasema et al.	CARBOHYDRATE POLYMERS	2009
21	X-ray Crystal Structure of Grandifloreonic Acid [(−)-kaura-9(11)-16-dien-19-oic Acid] Methyl Ester, a Compound Formerly Considered as an Oily Derivative	Perla Cruz Mondragon BENJAMIN ORTIZ MENDOZA RAUL GUILLERMO ENRIQUEZ HABIB et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2009
22	Structural determinants of gating in the TRPV1 channel	Hector Salazar Andres Jara Oseguera ENRIQUE HERNANDEZ GARCIA REBOLLO et al.	NATURE STRUCTURAL & MOLECULAR BIOLOGY	2009
23	Crystal structure of an unexpected derivative of curcumin: 2-[2-(4-acetoxy-3-methoxyphenyl)ethyl]benzothiazole	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB BENJAMIN ORTIZ MENDOZA et al.	X-ray Structure Analysis Online	2009
24	Crystal structure and synthesis of 17α-acetoxy-6,7-epoxypregn-4-ene-3,20-dione	MANUEL SORIANO GARCIA ARMANDO ZAMBRANO HUERTA EUGENE ATHANAS BRATOEFF TITEFF et al.	X-ray Structure Analysis Online	2009

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25	catena-Poly[[[aqua[3-(2-pyridylsulfanyl) propionato N-oxide-kappa O-1] copper(II)]-mu-[3-(2-pyridylsulfanyl) propionato N-oxide-kappa O-3(3): O-1,O-1'] dihydrate]	MANUEL SORIANO GARCIA Indrani, Murugan. Ramasubramanian, Ramasamy. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	2008
26	Characterization of the gating brake in the I-II loop of Ca(v)3.2 T-type Ca ²⁺ channels	Imilla I. Arias Olguin MANUEL SORIANO GARCIA JUAN CARLOS GOMORA MARTINEZ et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2008
27	Synthesis and anti-inflammatory activity evaluation of unsymmetrical selenides	MANUEL SORIANO GARCIA Martinez-Ramos, Federico Salgado-Zamora, Hector et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2008
28	Heterocyclic derivatives of curcumin: Crystal structure of 3,5-bis[b-(4-acetoxy-3-methoxyphenyl) ethyl]pyrazole benzene solvate	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB BENJAMIN ORTIZ MENDOZA et al.	Analytical Sciences: X-Ray Structure Analysis Online	2008
29	Structure of the mexicain-E-64 complex and comparison with other cysteine proteases of the papain family	MANUEL SORIANO GARCIA Gavira J.A. González-Ramírez L.A. et al.	ACTA CRYSTALLOGRAPHICA SECTION D-BIOLOGICAL CRYSTALLOGRAPHY	2007
30	X-ray crystal structures of new chiral enamminones from 2,4-pentanedione and their heterocyclic derivatives	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2007
31	Isolation and biochemical characterization of an antifungal peptide from Amaranthus hypochondriacus seeds	MANUEL SORIANO GARCIA Rivillas-Acevedo L.A.	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2007
32	Synthesis and single crystal structural characterization of hexaaquacobalt(II) 1-oxopyridinium-2-thiopropionate	MANUEL SORIANO GARCIA Indrani M. Kumaresan S. et al.	Analytical Sciences: X-Ray Structure Analysis Online	2007
33	Crystal structure and synthesis of 16β-methyl-17α-propionyloxypregna-4,6-diene-3,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Ramírez E. et al.	Analytical Sciences: X-Ray Structure Analysis Online	2007

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34	Heterocyclic derivatives of curcumin: Crystal structure of 3,5-bis[b-(4-acetoxy-3-methoxyphenyl)ethyl]isoxazol	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA et al.	Analytical Sciences: X-Ray Structure Analysis Online	2006
35	Crystal structure of potassium 4-androsten-17 α -ol-3-oneglucosidurona te dihydrate (epitestosterone glucuronide)	CARLOS KUBLI GARFIAS MANUEL SORIANO GARCIA Welchman H.	Analytical Sciences: X-Ray Structure Analysis Online	2006
36	Synthesis and structure of new heterocyclic derivatives of curcumin	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB BENJAMIN ORTIZ MENDOZA et al.	Heterocycles	2005
37	Aspirin blocks binding of photosensitizer SnET2 into human serum albumin: implications for photodynamic therapy.	MANUEL SORIANO GARCIA Skrzypczak-Jankun E. Borbulevych O.Y. et al.	INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE	2005
38	Crystal structure and synthesis of 17 α -acetoxy-6-methylene-4-pregnene-3,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF JOSE GUADALUPE ALVARADO RODRIGUEZ et al.	Analytical Sciences: X-Ray Structure Analysis Online	2005
39	Crystal structures and synthesis of 5-hydroxy-1,7-bis(4-hydroxy-3-methoxyphenyl)-hept-4,6-dien-3-one	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB BENJAMIN ORTIZ MENDOZA et al.	Analytical Sciences: X-Ray Structure Analysis Online	2005
40	Crystal structure of α -cyclopropyl-4-methoxy- α -(pyrimidin-5-yl)benzyl alcohol (Ancymidol)	MANUEL SORIANO GARCIA Avellaneda C.R. Rodríguez J.G.A.	Analytical Sciences: X-Ray Structure Analysis Online	2004
41	Purification, crystallization and preliminary X-ray analysis of Mexicain	MANUEL SORIANO GARCIA Oliver-Salvador M.C. González-Ramírez L.A. et al.	ACTA CRYSTALLOGRAPHICA SECTION D-BIOLOGICAL CRYSTALLOGRAPHY	2004
42	Crystal structure and synthesis of 3-benzoyloxy-4-pregnen-16 α ,17 α -epoxy-6,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Valencia N. et al.	Analytical Sciences: X-Ray Structure Analysis Online	2004
43	Crystal structure and synthesis of 3-acetoxy-4,16-pregnadiene-6,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Valencia N. et al.	Analytical Sciences: X-Ray Structure Analysis Online	2004

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44	Crystal structure of {acetic acid 4-[7-(4-acetoxy-3-methoxyphenyl)-3,5-dioxoheptyl]-2-methoxy ester-03.05}-boron difluoride: A boron complex of acetylated tetrahydrocurcumin derivative	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB BENJAMIN ORTIZ MENDOZA et al.	Analytical Sciences: X-Ray Structure Analysis Online	2004
45	Crystal structure of 1-(m-chlorophenyl)biguanide hydrochloride	MANUEL SORIANO GARCIA López-Olvera G.	Analytical Sciences: X-Ray Structure Analysis Online	2004
46	Organoselenium compounds as potential therapeutic and chemopreventive agents: A review	MANUEL SORIANO GARCIA	CURRENT MEDICINAL CHEMISTRY	2004
47	Crystal structure of the curcumin derivative, acetic acid 4-[7-(4-acetoxy-3-methoxyphenyl)-3,5-dioxoheptyl]-2-methoxyphenyl ester	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB BENJAMIN ORTIZ MENDOZA et al.	Analytical Sciences: X-Ray Structure Analysis Online	2004
48	Crystal structure and synthesis of β -(p-fluorobenzoyloxy)-4,16-pregnadiene-6,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Valencia N. et al.	Analytical Sciences: X-Ray Structure Analysis Online	2003
49	Crystal structure of 2-selenobenzyl-1-benzoic acid	MANUEL SORIANO GARCIA Martínez Ramos F.	ANAL SCI	2003
50	Crystal structure of 6-benzylamino-9-[2-tetrahydropyranyl]-9H-purine	MANUEL SORIANO GARCIA Rojas Avellaneda C. Aguirre-Hernández G.	ANAL SCI	2003
51	Structure of the clade I catalase, CatF of <i>Pseudomonas syringae</i> , at 1.8 Å resolution	MANUEL SORIANO GARCIA Carpena X. Klotz M.G. et al.	PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS	2003
52	Amino acid sequence, biochemical characterization, and comparative modeling of a nonspecific lipid transfer protein from <i>Amaranthus hypochondriacus</i>	MANUEL BENIGNO AGUILAR RAMIREZ ENRIQUE GARCIA HERNANDEZ MANUEL SORIANO GARCIA et al.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	2003
53	Crystal structure and synthesis of 17 α -(5-chlorovaleroyloxy)-16 β -methylpregna-4,6-diene-3,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Ramírez E. et al.	ANAL SCI	2003
54	Crystal structures of N,N'-(m-tolyl)thiourea and N,N'-(p-tolyl)thiourea	MANUEL SORIANO GARCIA ANA ELIZABETH DOMINGUEZ PEREZ Trujillo Chavez G. et al.	ANAL SCI	2003

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55	Crystal structure of dibenzoyl diselenide	MANUEL SORIANO GARCIA Martinez Ramos F. Hernández G.	ANAL SCI	2003
56	Crystal structure of 1 β -hydroxy- β -homopipitolone (9-hydroxy-2,6,9-trimethyltricyclo[6,3,1,0 ¹ ,6]dodeca-5,10,11,12- tetraone)	MANUEL SORIANO GARCIA Huipe-Nava E. González V.M. et al.	ANAL SCI	2003
57	Crystal structure of 2-Se-(2-methyl-2-propenyl)-1-benzoic acid	MANUEL SORIANO GARCIA Martínez Ramos F.	ANAL SCI	2003
58	Crystal structure of 10-hydroxy-2,6,9-trimethyltricyclo[6,3,0 ¹ ,6]dodeca-9-en-5,11, 12-trione (α -homopipitolone)	MANUEL SORIANO GARCIA Huipe-Nava E. Gonzalez V.M. et al.	ANAL SCI	2002
59	Crystal structure and synthesis of 17 α -acetoxy-4-bromopregn-4-ene-3,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Ramírez E. et al.	ANAL SCI	2002
60	Crystal structure of (-)-(1R)-1-(2'-hydroxy-1'-phenyl-ethyl)-1H-pyridin-2-one	RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA Teran J.L. et al.	ANAL SCI	2001
61	Crystal structure of N-2-tolyl-N'-4-tolyl-thiourea	MANUEL SORIANO GARCIA ANA ELIZABETH DOMINGUEZ PEREZ Chávez G.T. et al.	ANAL SCI	2001
62	Crystal structure of 1,3,5-tri(4-chlorophenyl)carbamoylurea	MANUEL SORIANO GARCIA SIMON HERNANDEZ ORTEGA ANA ELIZABETH DOMINGUEZ PEREZ et al.	ANAL SCI	2001
63	Crystal structure of (+)-(R)-3-Methyl-1-(1'-phenyl-ethyl)-1H-pyridin-2-one	RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA Teran J.L. et al.	ANAL SCI	2001
64	Crystal structure and synthesis of 17 α -hexanoyloxy-16 β -methylpregna-4,6-diene-3,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Ramírez E. et al.	ANAL SCI	2001
65	Crystal structure and synthesis of 17 α -(5-bromovaleroyloxy)-16 β -methylpregna-4,6-diene-3,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF Ramírez E. et al.	ANAL SCI	2001
66	Crystal structure of N,N'-(p-Chlorophenyl)thiourea	MANUEL SORIANO GARCIA ANA ELIZABETH DOMINGUEZ PEREZ Chavez G.T. et al.	ANAL SCI	2001
67	Regioselective oxidation of 3-substituted pyridinium salts	RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA Terán J.L. et al.	Molecules	2000

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68	Crystal structure of spiro[cyclohexane-1,2'-6'-methoxy-1'-(α -chloroacetyl)-1',2',3',4'-tetrahydro-4-methylquinoline]	MANUEL SORIANO GARCIA Henao-Martínez J.A. Palma A.R. et al.	ANAL SCI	2000
69	Crystal structure of 4-(2-chlorophenyl)-3-(4-methoxyphenyl)-1,2,4-triazole-5-thione	MANUEL SORIANO GARCIA Kumaran D. Ponnuswamy M.N. et al.	CRYST RES TECHNOL	2000
70	Structure of α -Isopipitzol (4,8,8,10-tetramethyl-9-hydroxy-2,12-dioxatricyclo[5,3,1,0,3,7]undec-1-en)	MANUEL SORIANO GARCIA Huipe-Nava E. Mendoza G V. et al.	ANAL SCI	2000
71	Crystal structure and conformational analysis of N-formyl and N-nitroso derivatives of piperidinone	MANUEL SORIANO GARCIA Kumaran D. Ponnuswamy M.N. et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1999
72	Structure of 4-methyl-6-[8-10 diacetoxy-11-methyl(phenyl)]pyran-1-one (parvipyrane-1-one)	MANUEL SORIANO GARCIA Huipe-Nava E. Mendoza G. V. et al.	ANAL SCI	1999
73	Crystal structure of a quinolone antibiotic 8-ethyl-5,8-dihydro-5-oxo-2-(1-pyrrolidinyl)pyrido[2,3-d]pyrimidine-6-carboxylic acid	SIMON HERNANDEZ ORTEGA MANUEL SORIANO GARCIA Hernández-Quiroz T.	ANAL SCI	1999
74	Crystal structure of [7(S)-(1 α ,2 β ,4 β ,5 α ,7 α)-7-(3-hydroxy-1-oxo-2-phenyl-propoxy)-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0 ^{2,4}]nonane bromide monohydrate (methscopolamine bromide monohydrate)	MANUEL SORIANO GARCIA Ramírez-Medeles M.D.C. Hernández G.A. et al.	ANAL SCI	1999
75	Crystal-growth kinetics of protein single crystals along capillary tubes in the gel-acupuncture technique	ABEL MORENO CARCAMO MANUEL SORIANO GARCIA	ACTA CRYSTALLOGRAPHICA SECTION D-BIOLOGICAL CRYSTALLOGRAPHY	1999
76	Purification, crystallization, and preliminary X-ray characterization of a 36 kDa amaranth globulin	MANUEL SORIANO GARCIA ABEL MORENO CARCAMO Vasco-Méndez N.L. et al.	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	1999
77	Crystal structure of verrucarín A	MANUEL SORIANO GARCIA Ramos F.M. Chávez G.T. et al.	ANAL SCI	1999
78	Bisimines in Supramolecular Synthesis	MANUEL SORIANO GARCIA Reyes A. Nájera J. et al.	SUPRAMOLECULAR CHEMISTRY	1999

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79	6-Chloro-1-(α -chloroacetyl)-1,2,3,4-tetrahydro-4-methylquinoline-2 - spirocyclohexane	MANUEL SORIANO GARCIA Henao-Martínez J.A. Palma A.R. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1999
80	Crystal structure of 17- β -benzoyloxy-16- β -methylpregna-4,6-diene-3,20-dione	MANUEL SORIANO GARCIA EUGENE ATHANAS BRATOEFF TITEFF GREGORIA FLORES RODRIGUEZ et al.	ANAL SCI	1999
81	Investigations on gravity influence upon protein crystallization by the gel acupuncture technique	ABEL MORENO CARCAMO MANUEL SORIANO GARCIA ADELA RODRIGUEZ ROMERO et al.	JOURNAL OF CRYSTAL GROWTH	1999
82	Ethyl 3,5-dimethyl-4-oxo-cis-2,6-diphenyl-piperidine-1-carboxylate	MANUEL SORIANO GARCIA Suresh Kumar M. Ponnuswamy M.N. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1998
83	Three diphenyl sulfones	MANUEL SORIANO GARCIA Jeyakanthan J. Velmurugan D. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1998
84	17 α -acetoxy-17 β -methyl-16 β -phenyl-D-homo-4,6-pregnadiene-3, 17 α -dione: Synthesis and crystal structure determination of a new rearranged pregnane derivative	MANUEL SORIANO GARCIA SIMON HERNANDEZ ORTEGA EUGENE ATHANAS BRATOEFF TITEFF et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1998
85	Crystal Structure of 1-Ethyl-1,4-dihydro-4-oxo-7-(4-pyridyl)-3-quinoline Carboxylic Acid (Rosoxacin)	SIMON HERNANDEZ ORTEGA MANUEL SORIANO GARCIA Hernandez-Quiroz T.	ANAL SCI	1998
86	Crystal Structure of 17 α -Acetoxy-6-chloro-16 β -methyl-4,6-pregnadiene-3,20-dione	MANUEL SORIANO GARCIA SIMON HERNANDEZ ORTEGA EUGENE ATHANAS BRATOEFF TITEFF et al.	ANAL SCI	1998

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87	17 α -acetoxy-6-bromo-16 β -methylpregn a-4,6-diene-3,20-dione	MANUEL SORIANO GARCIA SIMON HERNANDEZ ORTEGA EUGENE ATHANAS BRATOEFF TITEFF et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1998
88	1-Phenethylguanidinium chloride	MANUEL SORIANO GARCIA Soriano-Lesh M.A. Holt E.M. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1998
89	Precrystallization of human apoprotein A-I based on its aggregation behavior in solution studied by dynamic light scattering	JAIME MAS OLIVA MANUEL SORIANO GARCIA ABEL MORENO CARCAMO et al.	JOURNAL OF MOLECULAR STRUCTURE	1998
90	The influence of polyethyleneglycols on predicting crystallisation conditions of lipase from wheat germ by dynamic light scattering studies	MANUEL SORIANO GARCIA ABEL MORENO CARCAMO Jaramillo-Flores Ma.E.	JOURNAL OF MOLECULAR STRUCTURE	1998
91	Differences in the intersubunit contacts in triosephosphate isomerase from two closely related pathogenic trypanosomes	ERNESTO MALDONADO OLVERA MANUEL SORIANO GARCIA ABEL MORENO CARCAMO et al.	JOURNAL OF MOLECULAR BIOLOGY	1998
92	Stability of the C-terminal peptide of CETP mediated through an (i, i + 4) array	MANUEL SORIANO GARCIA JAIME MAS OLIVA Bolaños-García V.M.	BIOCHIMICA ET BIOPHYSICA ACTA-PROTEIN STRUCTURE AND MOLECULAR ENZYMOLGY	1998
93	CETP and exchangeable apoproteins: Common features in lipid binding activity	MANUEL SORIANO GARCIA JAIME MAS OLIVA Bolaños-García V.M.	MOLECULAR AND CELLULAR BIOCHEMISTRY	1997
94	Crystallization and preliminary X-ray analysis of triosephosphateisomerase from Trypanosoma cruzi	ERNESTO MALDONADO OLVERA ABEL MORENO CARCAMO PEDRO ULISES GUADALUPE OSTOA SALOMA et al.	PROTEIN AND PEPTIDE LETTERS	1997

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95	5-Methyl-2-thiophenecarboxylic acid ENRIQUE RUDIÑO-PIÑERA, KALIYAMOORTHY	ENRIQUE RUDIÑO PIÑERA MANUEL SORIANO GARCIA Panneerselvam K.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
96	4-hydroxyantipyrine	JAYANTHI NARAYANAN ENRIQUE RUDIÑO PIÑERA MANUEL SORIANO GARCIA et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
97	Bis[bis(2-benzimidazol-2-ylethyl) sulfide]-nickel(II) dinitrate	PANDIYAN THANGARASU MANUEL SORIANO GARCIA MARIA DEL CARMEN BAZUA DURAN et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
98	Acetonide-3-trinervinone	MANUEL SORIANO GARCIA MANUEL JIMENEZ ESTRADA Gonzalez de la Parra M. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
99	Trinervinol	MANUEL SORIANO GARCIA MANUEL JIMENEZ ESTRADA González De La Parra M. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
100	Humilinolide D	MANUEL SORIANO GARCIA MARIA ADELINA JIMENEZ ARELLANES RACHEL MATA ESSAYAG et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996

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101	Hexaaquagallium hexahydrogenhexa-molybdocobaltate(II) i) decahydrate	MANUEL SORIANO GARCIA Panneerselvam K. Holguín-Quiñones S. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
102	2-chlorobenzimidazole	MANUEL SORIANO GARCIA Panneerselvam K.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
103	β -zearalenol sesquihydrate	ENRIQUE RUDIÑO PIÑERA SORIANO GARCIA Panneerselvam K.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
104	17 β -estradiol 3-benzoate	MANUEL SORIANO GARCIA Bolaños-García V.M. Juárez-Martínez G. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
105	3,4,6,7,9,10-Hexahydro-3,3,6,6-tetramethy l-1,8(2H,5H)-dioxo-10-phenyl-9- acridinyl-methyl acetate	MANUEL SORIANO GARCIA Gunasekaran K. Velmurugan D. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
106	Crystal Structure of 5-Ethyl-2-pyridylvinylbenzene	MANUEL SORIANO GARCIA JIMENEZ ESTRADA OCTAVIO BRITO et al.	ANAL SCI	1996
107	1 : 1 Molecular Complex of N,N-Bis(benzylidene)ethylenediamine and Hydroquinone	MANUEL SORIANO GARCIA Panneerselvam K. Reyes-Arellano A. et al.	ANAL SCI	1996

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108	The 1:1 molecular complex of N,N'-bis(4-methoxybenzylidene)ethylene diamine and hydroquinone	MANUEL SORIANO GARCIA Panneerselvam K. Reyes-Arellano A. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
109	3,4,5,6,9,10-Hexahydro-14,16-dihydroxy-3-methyl-1H-2-benzoxacyclotetradecin-1,7(8H)-dione (zearalenone)	ENRIQUE RUDIÑO PIÑERA MANUEL SORIANO GARCIA Panneerselvam K.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
110	Crystal Structure of 3-(o-Carboxyphenyl)-1-methyltriazene-1-oxide	MANUEL SORIANO GARCIA ADELA RODRIGUEZ ROMERO Panneerselvam K. et al.	ANAL SCI	1996
111	Crystal Structure of Barium Hexamolybdocobaltate(III) 20-Hydrate	MANUEL SORIANO GARCIA Panneerselvam K. Holguín-Quiñones S.	ANAL SCI	1996
112	Crystal Structure of 2-Amino-5-chlorobenzophenone	ENRIQUE RUDIÑO PIÑERA MANUEL SORIANO GARCIA Vasco-Mendez N.L. et al.	ANAL SCI	1996
113	Dimethyl(2-[[2,3-di(p-tolyl)-5-methyl-1-indenylidene](p-tolyl)methyl]-5-methoxy-phenylmethyl)amine	JUAN MANUEL FERNANDEZ GONZALEZ ADELA RODRIGUEZ ROMERO MANUEL SORIANO GARCIA et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
114	The thermal unfolding of hevein, a small disulfide-rich protein	MANUEL SORIANO GARCIA ADELA RODRIGUEZ ROMERO Hernandez-Arana A. et al.	EUROPEAN JOURNAL OF BIOCHEMISTRY	1995
115	New tetranortriterpenoids from Swietenia humilis	RACHEL MATA ESSAYAG ANA LUISA ANAYA LANG BLANCA ESTELA HERNANDEZ BAUTISTA et al.	JOURNAL OF NATURAL PRODUCTS	1993
116	Isolation and characterization of a protease from the marine sponge Spheciospongia vesparia	ROBERTO ALEJANDRO ARREGUIN ESPINOSA DE LOS MONTEROS BARBARIN ARREGUIN LOZANO MANUEL SORIANO GARCIA et al.	FEBS LETTERS	1993
117	Preparation and characterization of a 1:1 complex of tetrathiafulvalene and 2,7-dinitro-9-fluorenone (TTF-DNF)	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Salmerón-Valverde A. et al.	SYNTHETIC METALS	1993

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118	Structure of (1aH,6βH,7aH,8aH)-1a,10a-epoxy-8β-hydroxy-germacr-2,11(13)-dien-6,12-olide (Incomptine B): A sesquiterpenoid lactone	MANUEL SORIANO GARCIA Guerrero C.	Journal Of Crystallography And Spectroscopic Research	1993
119	The Ca ²⁺ ion and membrane binding structure of the Gla domain of Ca-prothrombin fragment	MANUEL SORIANO GARCIA Padmanabhan K. De Vos A.M. et al.	BIOCHEMISTRY	1992
120	Structure of ibogaine	MANUEL SORIANO GARCIA	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1992
121	Crystal Structure of Diferrocenylphenylphosphine	MANUEL SORIANO GARCIA	ANAL SCI	1992
122	Crystal structure of hevein at 2.8 Å resolution	ADELA RODRIGUEZ ROMERO MANUEL SORIANO GARCIA Ravichandran K.G.	FEBS LETTERS	1991
123	Purification and characterization of multiple forms of Asclepain g from Asclepias glaucescens H.B.K.	ROBERTO ALEJANDRO ARREGUIN ESPINOSA DE LOS MONTEROS BARBARIN ARREGUIN LOZANO MANUEL SORIANO GARCIA et al.	PLANT SCIENCE	1991
124	Crystal and molecular structure of isovoacangine: An alkaloid from Stemmadenia Donnell-Smithii	MANUEL SORIANO GARCIA ADELA RODRIGUEZ ROMERO Walls F. et al.	Journal Of Crystallography And Spectroscopic Research	1991
125	Highly selective Diels-Alder cycloadditions of captodative dienophiles 1-acetylviny arenecarboxylates to unsymmetrically substituted butadienes	MANUEL SORIANO GARCIA Reyes A. Aguilar R. et al.	JOURNAL OF ORGANIC CHEMISTRY	1990
126	Ratibinolide, a new sesquiterpene lactone from Ratibida latipalearis	RACHEL MATA ESSAYAG MANUEL SORIANO GARCIA ROBERT ARTHUR BYE BOETTLER et al.	Heterocycles	1990
127	Abietane type diterpenoids from Salvia fruticulosa. A revision of the structure of fruticulin B	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ MANUEL SORIANO GARCIA et al.	Phytochemistry	1989
128	Structure of Ca ²⁺ prothrombin fragment 1 including the conformation of the Gla domain	MANUEL SORIANO GARCIA Park C.H. Tulinsky A. et al.	BIOCHEMISTRY	1989

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129	Structure of 4-hydroxy-6-methoxy-5,9,13,13-tetramethyl-2-oxatetracyclo[6.5.0.01,8.08,12]tridecan-7-one	MANUEL SORIANO GARCIA FRANCISCO YUSTE LOPEZ BENJAMIN ORTIZ MENDOZA et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1989
130	Crystal and molecular structure of voacangine: An alkaloid from Stemmadenia Donnell-Smithii	MANUEL SORIANO GARCIA ADELA RODRIGUEZ ROMERO Walls F. et al.	Journal Of Crystallography And Spectroscopic Research	1989
131	Structure of 9,11-dimethoxy-2,6,7-trimethyltetracyclo[4.3.3.01,5.07,11]dodecane-8,10-dione	MANUEL SORIANO GARCIA FRANCISCO YUSTE LOPEZ BENJAMIN ORTIZ MENDOZA et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1989
132	Structure of 7,10-dimethoxy-2,6,6,9-tetramethyltricyclo[5.4.0.01,5]undec-9-ene-8,11-dione	MANUEL SORIANO GARCIA FRANCISCO YUSTE LOPEZ BENJAMIN ORTIZ MENDOZA et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1989
133	Structure of a 2,7-dinitro-9-fluorenone and 2,2'-bis-1,3-dithiole (DNF?TTF) complex	RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA Robles Martínez J.G. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1989
134	Semicarbazones and thiosemicarbazones-VII. Reactivity of coordinated thiosemicarbazide, molecular and crystal structure of cis-[NiII(acetonethiosemicarbazone)2]	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA et al.	Polyhedron	1989

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135	STRUCTURE OF CATALPOL HEXAACETATE	MANUEL JIMENEZ ESTRADA ALFONSO SEBASTIAN LIRA ROCHA RUBEN ALFREDO TOSCANO et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1989
136	Crystal and molecular structure of ibogamine: An alkaloid from Stemmadenia galeottiana	MANUEL SORIANO GARCIA ADELA RODRIGUEZ ROMERO Walls F. et al.	Journal Of Crystallographi c And Spectroscopic Research	1988
137	Puberulin and isopuberulin, benzonorcaradiene and benzocycloheptatriene diterpenoids of clerodanic origin from Salvia puberula	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ MANUEL SORIANO GARCIA et al.	JOURNAL OF ORGANIC CHEMISTRY	1988
138	Detection and characterization by circular dichroism of a stable intermediate state formed in the thermal unfolding of papain	MANUEL SORIANO GARCIA Hernández-Arana A.	BIOCHIMICA ET BIOPHYSICA ACTA-PROTEIN STRUCTURE AND MOLECULAR ENZYMOLGY	1988
139	Preliminary x-ray investigation of an orthorhombic crystal of hevein.	BARBARIN ARREGUIN LOZANO ROBERTO ALEJANDRO ARREGUIN ESPINOSA DE LOS MONTEROS MANUEL SORIANO GARCIA et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	1988
140	A new royleanone-type diterpene from Salvia sessei	MANUEL JIMENEZ ESTRADA ALFONSO SEBASTIAN LIRA ROCHA MANUEL SORIANO GARCIA et al.	JOURNAL OF NATURAL PRODUCTS	1988
141	Crystal and molecular structure of cesium hydrogen malonate	MANUEL SORIANO GARCIA Toscano R. Villena R. et al.	Journal Of Crystallographi c And Spectroscopic Research	1988
142	Conformational preference of the diphenylthiophosphinoyl group [(C ₆ H ₅) ₂ P(S)] in cyclohexane and in the 1,3-dithian-2-yl ring	RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA Juaristi E. et al.	JOURNAL OF ORGANIC CHEMISTRY	1987
143	Structure of fruticuline B: A new natural anthracene quinodimethide of abietanoid origin	MANUEL SORIANO GARCIA BALDOMERO ESQUIVEL RODRIGUEZ Toscano R. et al.	Journal Of Crystallographi c And Spectroscopic Research	1987

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144	Stereochemistry of the ester side chain of the germacranolides of <i>Viguiera hypargyrea</i>	EDUARDO GUILLERMO DELGADO LAMAS MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	1987
145	Sesquiterpene lactones from a population of <i>Helenium integrifolium</i>	EDUARDO GUILLERMO DELGADO LAMAS MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	1987
146	2D NMR study of phototetrahydro zexbrevin a	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Rodríguez-Hahn L. et al.	SPECTROSCOPY LETTERS	1987
147	Crystal and molecular structure of 4-(3-indolyl)butyric acid-picric acid 2/2 p complex	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Schatz-Levin M.	Journal Of Crystallography And Spectroscopic Research	1987
148	Conformational analysis of 1,3-dioxanes with sulfide, sulfoxide, and sulfone substitution at C(5). Finding an eclipsed conformation in cis-2-tert-butyl-5-(tert-butylsulfonyl)-1,3-dioxane	RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA Juaristi E. et al.	JOURNAL OF ORGANIC CHEMISTRY	1987
149	Stereochemistry and hydrogen bonding of cytokinins: Crystal and molecular structure of 6-(4-hydroxy-3-methyl-cis-2-butenyl) aminopurine (cis-zeatin)	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Arroyo-Reyna J.A.	Journal Of Crystallography And Spectroscopic Research	1987
150	Crystal and molecular structure of the complex boron triferrocenyl-pyridine	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO López T. et al.	Journal Of Crystallography And Spectroscopic Research	1987
151	Lasianthin, a neo-clerodane diterpenoid from <i>Salvia lasiantha</i>	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ MANUEL SORIANO GARCIA et al.	Phytochemistry	1987
152	STRUCTURE OF [1S-(1-ALPHA,4A-ALPHA,7-BETA,7A-ALPHA)-1-BETA-D-GLUCOPYRANOSYLOXY-1,4A,5,6,7,7A-HEXAHYDRO-7-METHYLCYCLOPENTAN-4-CARBALDEHYDE (BOSCHNALOSIDE) MONOHYDRATE	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO MANUEL JIMENEZ ESTRADA et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1986
153	Crystallization of hevein; A protein from latex of <i>Hevea brasiliensis</i> (Rubber Tree)	ADELA RODRIGUEZ ROMERO BARBARIN ARREGUIN LOZANO MANUEL SORIANO GARCIA et al.	JOURNAL OF CRYSTAL GROWTH	1986

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154	Crystal and molecular structure of the superacid salt dirubidium tetrahydrogen trimalonate	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Villena-Irbe R. et al.	Journal Of Crystallography And Spectroscopic Research	1986
155	Crystal and molecular structure of acanthothamine monohydrate-methanol: A new alkaloid from Acanthothamnus aphyllus	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Sánchez A. et al.	Journal Of Crystallography And Spectroscopic Research	1986
156	Synthesis and characterization of taurine Schiff base derivatives and their Cu(II) complexes: Crystal and molecular structure of 5-NO ₂ salicylaldimine ethylene sulfonic acid complex of Cu(II)	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Pérez-César M.C. et al.	Journal Of Crystallography And Spectroscopic Research	1986
157	Acanthothamine, a sesquiterpenoid alkaloid from Acanthothamnus aphyllus	ANA ADELA SANCHEZ MENDOZA RICARDO JORGE CARDENAS PEREZ MANUEL SORIANO GARCIA et al.	Phytochemistry	1986
158	New highly oxidized diterpene quinones from Salvia fruticulosa (labiatae)	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ MANUEL SORIANO GARCIA et al.	TETRAHEDRON LETTERS	1986
159	Minor polyhydroxyagarofuran derivatives from Mortonia hidalgensis	ANA ADELA SANCHEZ MENDOZA BALDOMERO ESQUIVEL RODRIGUEZ MANUEL SORIANO GARCIA et al.	Phytochemistry	1986
160	The structures of 9-hydroxyzinnolides and their rearranged acetates	MANUEL SORIANO GARCIA Guerrero C. de Vivar A.R. et al.	Phytochemistry	1985
161	Verocephol, a unique amorphane sesquiterpene β -lactol	MANUEL DE JESUS SALMON SALAZAR MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANIC CHEMISTRY	1985
162	Structure of salvigenolide, a novel diterpenoid with a rearranged neo-clerodane skeleton from salvia fulgens	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO et al.	Tetrahedron	1985
163	The anticoagulant effect of prolame, N-(3-hydroxy-1,3,5(10) estratrien-17 β -yl)-3-hydroxypropylamine, a novel amino-estrogen	CONSUELO RUBIO POO JUAN JOSE MANDOKI WEITZNER NICANDRO MENDOZA PATIÑO et al.	Steroids	1985
164	Crystal and molecular structure of kinetin picrate: a new tautomeric form of N(6)-substituted purine	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO LAURA GABRIELA ESPINOSA ALONSO	Journal Of Crystallography And Spectroscopic Research	1985

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165	Stereochemistry of the photoinduced addition of nucleophiles to the enone of decompostin	BALDOMERO ESQUIVEL RODRIGUEZ ALFREDO ROBERTO ORTEGA HERNANDEZ RICARDO JORGE CARDENAS PEREZ et al.	JOURNAL OF ORGANIC CHEMISTRY	1985
166	Neo-clerodane-type diterpenoids from <i>Salvia keerlii</i>	BALDOMERO ESQUIVEL RODRIGUEZ MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	Phytochemistry	1985
167	Synthesis and crystal structure of 4,4'-(1,2-ethanediylidimino)bis(1,1,1-trichloro-3-penten-2-one)	RAYMUNDO CEA OLIVARES MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	MONATSHFTE FUR CHEMIE	1984
168	Chemical correlation of mertonins A, C and D sesquiterpenoids from <i>mortonia</i> genus	HECTOR EDUARDO DIAZ TORRES MANUEL SORIANO GARCIA Rodríguez-Hahn L. et al.	Tetrahedron	1984
169	CRYSTAL AND MOLECULAR-STRUCTURE OF PIQUEROL-A - A POTENT GROWTH-INHIBITING FACTOR	MANUEL SORIANO GARCIA MANUEL JIMENEZ ESTRADA M GONZALEZ et al.	CHEMISTRY LETTERS	1983
170	The photochemistry of tetrahydro zexbrevin	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO HECTOR EDUARDO DIAZ TORRES et al.	Tetrahedron	1983
171	Orientation and intramolecular hydrogen bonding of nitro groups in the crystal structure of picric acid, C ₅ H ₃ N ₃ O ₇	MANUEL SORIANO GARCIA Srikrishnan T. Parthasarathy R.	Z KRIST-NEW CRYST ST	1980
172	A short intramolecular hydrogen bond in the structure of the superacid salt lithium trihydrogen dimalonate	MANUEL SORIANO GARCIA Parthasarathy R.	J CHEM SOC PERK T 2	1978
173	Bifurcated hydrogen bonds and flip - flop conformation in a modified nucleic acid base, gc6Ade	MANUEL SORIANO GARCIA Parthasarathy R. Chheda G.B.	Nature	1976
174	Structure activity relationship of 6-furfurylaminopurine (kinetin)	MANUEL SORIANO GARCIA Parthasarathy R.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	1975
175	Structure-activity relationship of cytokinins: Crystal structure and conformation of 6-furfurylaminopurine (kinetin)	MANUEL SORIANO GARCIA Parthasarathy R.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	1975



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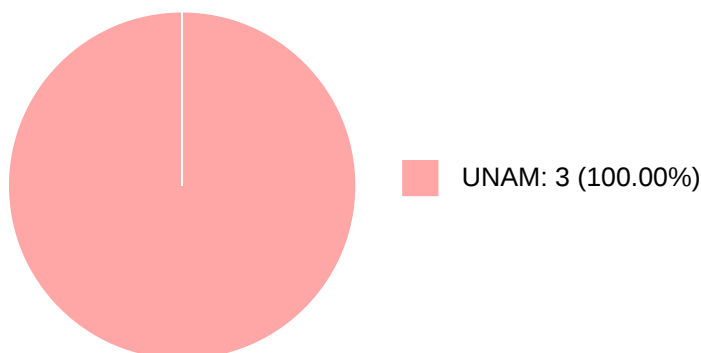
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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

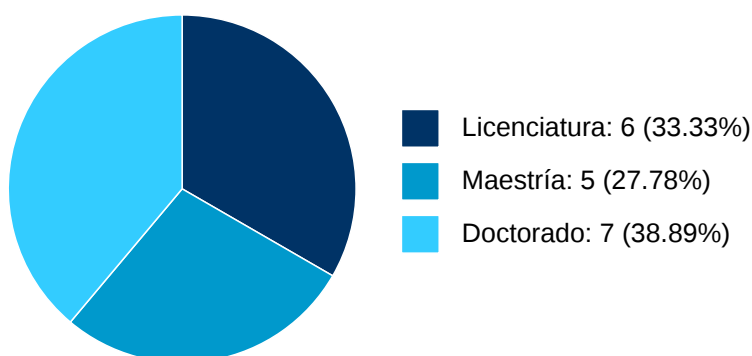


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estructura-actividad biológica de bioplaguicidas seguros contra la plaga de la mosca blanca <i>Traleturodes vaporarum</i> (Westwood) (Homoptera: Aleyrodidae) a partir de extractos proteicos del amaranto.	MANUEL SORIANO GARCIA	Presupuesto de la UNAM asignado a la Dependencia	01-04-2015	28-02-2019
2	Caracterización bioquímica y espectroscópica de péptidos derivados de la hidrólisis enzimática de las globulinas de amaranto (<i>Amaranthus hypochondriacus</i>) con actividad antiviral.	MANUEL SORIANO GARCIA	Presupuesto de la UNAM asignado a la Dependencia	03-04-2014	02-10-2020
3	Caracterización bioquímica y espectroscópica de péptidos derivados de la hidrólisis enzimática de las globulinas de amaranto (<i>Amaranthus hypochondriacus</i>) con actividad antiviral.	MANUEL SORIANO GARCIA	Presupuesto de la UNAM asignado a la Dependencia	02-01-2017	28-02-2022

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Selección y caracterización bioquímica de péptidos derivados de la hidrólisis enzimática de las globulinas de amaranto (<i>Amaranthus hypochondriacus</i>) y su evaluación antiviral contra el virus del enrollamiento de la hoja amarilla del tomate (TYLCV)	Tesis de Doctorado	MANUEL SORIANO GARCIA,	Mendoza Figueroa, José Silvestre,	Instituto de Química,	2018
2	Estudio bioquímico : caracterización estructural y evaluación del modelo de acción membranaral para un peptido lasso	Tesis de Doctorado	MANUEL SORIANO GARCIA,	Robles Gómez, Edson Edinho,	Instituto de Química,	2016
3	Aislamiento y evaluación agroquímica de compuestos de origen proteico con efecto herbicida extraídos de semilla de amaranto	Tesis de Maestría	MANUEL SORIANO GARCIA,	Salinas Manzo, Cristian Fabián,	Instituto de Química,	2016

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4	Caracterización de los oligopéptidos derivados de la hidrólisis enzimática de las globulinas de amaranto (<i>Amaranthus hypochondriacus</i>)	Tesis de Maestría	MANUEL SORIANO GARCIA,	Olmedo Suárez, Miguel Angel,	Instituto de Química,	2015
5	Diseño y evaluación de derivados de la curcumina con actividad inhibitoria de la acetilcolinesterasa	Tesis de Doctorado	MANUEL SORIANO GARCIA,	Tello Franco, Veronica,	Instituto de Química,	2012
6	Desarrollo biotecnológico de un péptido antimicrobiano por bioinformática	Tesis de Maestría	MANUEL SORIANO GARCIA,	Robles Gómez, Edson Edinho,	Instituto de Química,	2011
7	Síntesis y estudios estructurales de organoselenidos análogos de anti-inflamatorios no esteroideos	Tesis de Doctorado	MANUEL SORIANO GARCIA,	Martínez Ramos, Federico,	Instituto de Química,	2010
8	Aislamiento y purificación de péptidos antimicrobianos de semillas de <i>Amaranthus hypochondriacus</i>	Tesis de Doctorado	MANUEL SORIANO GARCIA,	Rivillas Acevedo, Lina Andrea,	Instituto de Química,	2008
9	Caracterización bioquímica y estudio de las propiedades funcionales de la fracción de globulinas obtenida a partir de la semilla de chia (<i>Salvia hispanica</i>).	Tesis de Licenciatura	MANUEL SORIANO GARCIA,	Molina Tizo, Norma,	Instituto de Química,	2008
10	Estudio de los requerimientos fisicoquímicos en el reconocimiento molecular entre farmacos y la acetilcolinesterasa	Tesis de Maestría	MANUEL SORIANO GARCIA,	Tello Franco, Veronica,		2007
11	Aislamiento de peptidos antimicrobianos de hojas de <i>Amaranthus hypochondriacus</i>	Tesis de Licenciatura	MANUEL SORIANO GARCIA,	Ramírez García, Otoniel,		2005

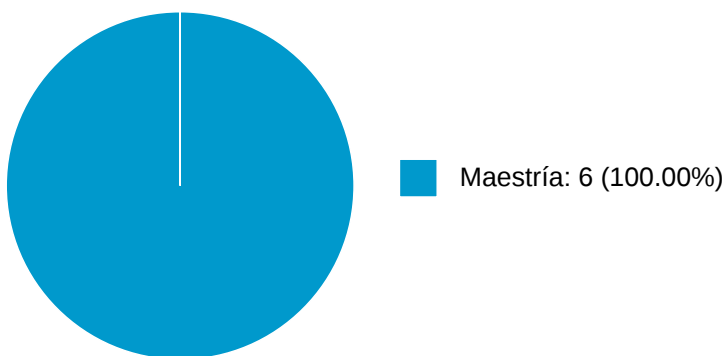
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12	Estudio fisicoquímico de un nuevo agente antiinflamatorio y antibacterial : dibenzoildiselenido	Tesis de Licenciatura	IDALIA LETICIA FLORES GOMEZ,	MANUEL SORIANO GARCIA, Arreola Flores, Rosa Maria,	2005
13	Análisis bioquímico y estructural de una proteína de transferencia de lípidos aislada de semillas de amaranto	Tesis de Doctorado	MANUEL SORIANO GARCIA,	Ramírez Medeles, María del Carmen,	2004
14	Reconocimiento molecular de los hipoglucemicos (Acarbosa, Metformin) y su receptor a nivel molecular	Tesis de Licenciatura	MANUEL SORIANO GARCIA,	López Olvera, Gabriela,	2004
15	Interacciones moleculares entre polinucleotidos y la elastasa pancreatica de cerdo	Tesis de Maestría	MANUEL SORIANO GARCIA,	Rudiño Piñera, Enrique,	1999
16	Estudio de la reactividad química de las quirolonas con metales divalentes y biomoleculares	Tesis de Doctorado	MANUEL SORIANO GARCIA,	Hernandez Quiroz, Teresa,	1999
17	Estructura tridimensional de la heveina a 2.8 Å de resolución	Tesis de Licenciatura	MANUEL SORIANO GARCIA,	Rodríguez Romero, Adela,	1991
18	Estructura tridimensional de proteínas de origen vegetal. : Cristalización de la heveina	Tesis de Licenciatura	MANUEL SORIANO GARCIA,	Rodríguez Romero, Adela,	1986

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-2
2	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-1
3	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
4	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
5	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
6	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1

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PATENTES

#	Título	Inventores	Sección	Año
1	PRODUCTO DE AMARANTO NUTRITIVO, SU PROCESO DE ELABORACIÓN Y SU USO EN LA ALIMENTACIÓN DE INDIVIDUOS SANOS Y/O PACIENTES CON ALGÚN TIPO DE DESORDEN METABÓLICO.	MANUEL SORIANO GARCIA,	HUMAN NECESSITIES	2010
2	DISPOSITIVO PARA LA CRISTALIZACIÓN DE PROTEÍNAS EN MEDIOS CAPILARES.	MANUEL SORIANO GARCIA, ABEL MORENO CARCAMO,	CHEMISTRY; METALLURGYPERFORMING OPERATIONS; TRANSPORTING	2010
3	COMPLEJOS METALICOS DE DIACETILCURCUMINA: ESTRUCTURA CRISTALINA Y POTENCIAL CITOTOXICO.	MANUEL SORIANO GARCIA, MARCO ANTONIO OBREGON MENDOZA, MARIA TERESA OBDULIA RAMIREZ APAN, et al.	HUMAN NECESSITIES	2022

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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