



## **SAMUEL ENOCH ESTRADA SOTO**

### **Datos Generales**

**Nombre:** SAMUEL ENOCH ESTRADA SOTO

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** años, meses, días

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### **Nombramientos**

**Último:**

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### **Estímulos, programas, premios y reconocimientos**

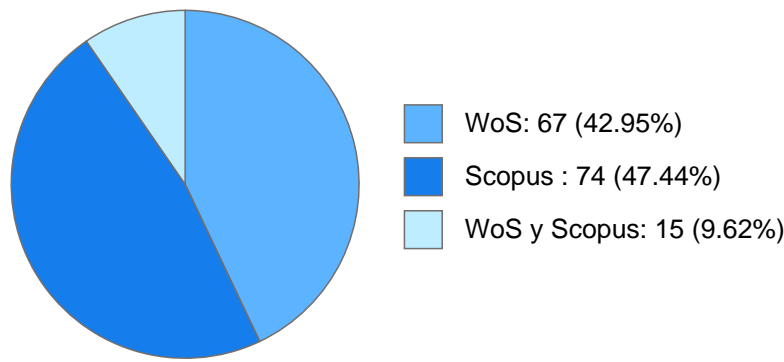
SNI III 2016 - 2023

SNI II 2010 - 2015

## SAMUEL ENOCH ESTRADA SOTO

### DOCUMENTOS EN REVISTAS

#### Histórico de Documentos



#	Título	Autores	Revista	Año
1	Insulin Sensitization by PPAR $\gamma$ and GLUT-4 Overexpression/Translocation Mediates the Antidiabetic Effect of Plantago australis ?	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ RAFAEL VILLALOBOS MOLINA et al.	Pharmaceutica Is	2023
2	LC-MS Fingerprinting Development for Standardized Precipitate from Agastache mexicana, Which Induces Antihypertensive Effect through NO Production and Calcium Channel Blockade	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ RAFAEL VILLALOBOS MOLINA et al.	Pharmaceutics	2023
3	Antihypertensive and vasorelaxant mode of action of the ethanol-soluble extract from Tagetes lucida Cav. aerial parts and its main bioactive metabolites	SAMUEL ENOCH ESTRADA SOTO RAFAEL VILLALOBOS MOLINA Ma. Eva Gonzalez-Trujano et al.	JOURNAL OF ETHNOPHARMA COLOGY	2021
4	Oleanolic acid induces a dual agonist action on PPAR $\gamma$ / $\alpha$ and GLUT4 translocation: A pentacyclic triterpene for dyslipidemia and type 2 diabetes	SAMUEL ENOCH ESTRADA SOTO Loza-Rodríguez H. Alarcón-Aguilar F.J. et al.	EUROPEAN JOURNAL OF PHARMACOLOG Y	2020

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5	Vasorelaxant and antihypertensive activities of citroflavonoids (Hesperidin/Naringenin Mixture): Potential prophylactic of cardiovascular endothelial dysfunction	MAXIMILIANO IBARRA BARAJAS SAMUEL ENOCH ESTRADA SOTO Amanda Sanchez-Recillas et al.	PHARMACOLOGY MAGAZINE	2019
6	Antidiabetic effect of Achillea millefolium through multitarget interactions: $\alpha$ -glucosidases inhibition, insulin sensitization and insulin secretagogue activities	RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO Fabiola Chavez-Silva et al.	JOURNAL OF ETHNOPHARMACOLOGY	2018
7	Design, synthesis and in combo antidiabetic bioevaluation of multitarget phenylpropanoic acids	SAMUEL ENOCH ESTRADA SOTO Colín-Lozano B. Chávez-Silva F. et al.	Molecules	2018
8	Discovery of new dual PPAR $\gamma$ -GPR40 agonists with robust antidiabetic activity: Design, synthesis and in combo drug evaluation	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Hidalgo-Figueroa, S. et al.	BIOMEDICINE & PHARMACOTHERAPY	2017
9	Antidiabetic, antidyslipidemic and toxicity profile of ENV-2: A potent pyrazole derivative against diabetes and related diseases	EDUARDO HERNANDEZ VAZQUEZ JAIME HECTOR GOMEZ ZAMUDIO RAFAEL VILLALOBOS MOLINA et al.	EUROPEAN JOURNAL OF PHARMACOLOGY	2017
10	Synthesis and molecular docking of N'-arylidene-5-(4-chlorophenyl)-1-(3,4-dichlorophenyl)-4-methyl-1H-pyrazole-3-carbohydrazides as novel hypoglycemic and antioxidant dual agents	EDUARDO HERNANDEZ VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Salgado-Barrera, Sandybel et al.	BIOORGANIC & MEDICINAL CHEMISTRY	2016
11	Mechanism of relaxant action of ethyl 6-amino-5-cyano-2-methyl-4-(pyridin-4-yl)-4H-pyran-3-carboxylate mainly through calcium channel blockade in isolated rat trachea	RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO Alemán-Pantitlán, S. et al.	Journal of Applied Pharmaceutical Science	2016
12	In vitro and in silico PTP-1B inhibition and in vivo antidiabetic activity of semisynthetic moronic acid derivatives	SAMUEL ENOCH ESTRADA SOTO Cerón-Romero L. Paoli P. et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2016
13	Discovery of 2-(3,4-dichlorophenoxy)-N-(2-morpholin-4-ylethyl)acetamide: A selective $\mu$ 1 receptor ligand with antinociceptive effect	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Austriach-Olivares A. et al.	BIOMEDICINE & PHARMACOTHERAPY	2016

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14	Design, synthesis and ex vivo study of the vasorelaxant activity induced by isosteric derivatives of dihydropyridines (NH-O)	SAMUEL ENOCH ESTRADA SOTO RAFAEL VILLALOBOS MOLINA MAXIMILIANO IBARRA BARAJAS et al.	LETTERS IN DRUG DESIGN & DISCOVERY	2016
15	Depressant effects of Agastache mexicana methanol extract and one of major metabolites tilianin	SAMUEL ENOCH ESTRADA SOTO González-Trujano M.E. Ponce-Muñoz H. et al.	ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE	2015
16	Synthesis of nitro(benzo)thiazole acetamides and in vitro antiprotozoal effect against amitochondriate parasites Giardia intestinalis and Trichomonas vaginalis	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Chávez-Silva F. et al.	BIOORGANIC & MEDICINAL CHEMISTRY	2015
17	Insights on the vasorelaxant mode of action of malbrancheamide	ABRAHAM MADARIAGA MAZON SAMUEL ENOCH ESTRADA SOTO RACHEL MATA ESSAYAG et al.	JOURNAL OF PHARMACY AND PHARMACOLOG Y	2015
18	1,5-Diarylpyrazole and vanillin hybrids: Synthesis, biological activity and DFT studies	EDUARDO HERNANDEZ VAZQUEZ ROMINA CASTAÑEDA ARRIAGA OMAR NOEL MEDINA CAMPOS et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2015
19	Synthesis of 2-{2-[(alpha/beta-naphthalen-1-ylsulfonyl)amino]-1,3-thiazol-4-yl} acetamides with 11 beta-hydroxysteroid dehydrogenase inhibition and in combo antidiabetic activities	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO JOSE LUIS MEDINA FRANCO et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2014
20	Evaluation of the neuroprotective activity of stansin 6, a resin glycoside from Ipomoea stans	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ Leon-Rivera, Ismael et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2014
21	Synthesis, in vitro and in silico studies of a PPAR gamma and GLUT-4 modulator with hypoglycemic effect	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO JOSE LUIS MEDINA FRANCO et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2014
22	Resin glycosides from Ipomoea tyrianthina and their sedative and vasorelaxant effects	JOSE FEDERICO DEL RIO PORTILLA RAUL GUILLERMO ENRIQUEZ HABIB SAMUEL ENOCH ESTRADA SOTO et al.	JOURNAL OF NATURAL MEDICINES	2014
23	Postprandial glycaemia and inhibition of alpha-glucosidase activity by aqueous extract from Coriandrum sativum	FERNANDO GABRIEL BRINDIS HERNANDEZ MARTIN GONZALEZ ANDRADE SAMUEL ENOCH ESTRADA SOTO et al.	NATURAL PRODUCT RESEARCH	2014

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24	Relaxant effect of 7-ethoxy-4-methyl-2H-chromen-2-one by calcium channel blockade: Computational and ex vivo studies	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Sánchez-Recillas A. et al.	Journal of Applied Pharmaceutical Science	2014
25	Synthesis of oleanolic acid derivatives: In vitro, in vivo and in silico studies for PTP-1B inhibition	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Ramírez-Espinosa J.J. et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2014
26	Crystal structure of 4-methyl-7-propoxy-2H-chromen-2-one	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ Sánchez-Recillas A. et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2014
27	Tracheal relaxation of five medicinal plants used in Mexico for the treatment of several diseases	RAFAEL VILLALOBOS MOLINA MAXIMILIANO IBARRA BARAJAS SAMUEL ENOCH ESTRADA SOTO et al.	ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE	2014
28	Synthesis, ex vivo and in silico studies of 3-cyano-2-pyridone derivatives with vasorelaxant activity	SAMUEL ENOCH ESTRADA SOTO Hernandez, Fernando Sanchez, Arturo et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2013
29	Dose-dependent antihypertensive determination and toxicological studies of tilianin isolated from Agastache mexicana	MAXIMILIANO IBARRA BARAJAS RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO et al.	JOURNAL OF ETHNOPHARMACOLOGY	2013
30	Discovery of Thiazolidine-2,4-Dione/Biphenylcarbonitrile Hybrid as Dual PPAR alpha/gamma Modulator with Antidiabetic Effect: In vitro, In Silico and In Vivo Approaches	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ Hidalgo-Figueroa, Sergio et al.	CHEMICAL BIOLOGY & DRUG DESIGN	2013
31	Discovery, synthesis and in combo studies of a tetrazole analogue of clofibric acid as a potent hypoglycemic agent	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO JOSE LUIS MEDINA FRANCO et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2013
32	Chemical constituents of the hemiparasitic plant Phoradendron brachystachyum DC Nutt (Viscaceae)	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Lopez-Martinez, Sugey et al.	NATURAL PRODUCT RESEARCH	2013
33	Antihypertensive and vasorelaxant effects of dihydrospinochalcone-A isolated from Lonchocarpus xuul Lundell by NO production: Computational and ex vivo approaches	JUAN GABRIEL NAVARRETE VAZQUEZ RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO et al.	Phytomedicine	2013

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34	Vasorelaxant effect of laelia speciosa and laelia anceps: Two orchids as potential sources for the isolation of bioactive molecules	SAMUEL ENOCH ESTRADA SOTO Vergara-Galicia J. Castillo-España P. et al.	Journal of Applied Pharmaceutica I Science	2013
35	Complete NMR assignment of 3, 4-seco-lup-20(29)-en-3-oic acid from Decatropis bicolor	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ Yolanda Rios, Maria et al.	MAGNETIC RESONANCE IN CHEMISTRY	2012
36	Relaxant effects of Artemisia ludoviciana on isolated rat smooth muscle tissues	SAMUEL ENOCH ESTRADA SOTO RAFAEL VILLALOBOS MOLINA MAXIMILIANO IBARRA BARAJAS et al.	JOURNAL OF ETHNOPHARMA COLOGY	2012
37	Synthesis, in vitro and in silico screening of ethyl 2-(6-substituted benzo[d]thiazol-2-ylamino)-2-oxoacetates as protein-tyrosine phosphatase 1B inhibitors	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO JOSE LUIS MEDINA FRANCO et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2012
38	Vasorelaxant activity of some structurally related triterpenic acids from Phoradendron reichenbachianum (Viscaceae) mainly by NO production: Ex vivo and in silico studies	JOSE LUIS MEDINA FRANCO RAFAEL VILLALOBOS MOLINA MAXIMILIANO IBARRA BARAJAS et al.	Fitoterapia	2012
39	Antidiabetic activity of some pentacyclic acid triterpenoids, role of PTP-1B: In vitro, in silico, and in vivo approaches	JOSE LUIS MEDINA FRANCO JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2011
40	Sedative, vasorelaxant, and cytotoxic effects of convolvulin from Ipomoea tyrianthina	MARIBEL LUCILA HERRERA RUIZ SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ et al.	JOURNAL OF ETHNOPHARMA COLOGY	2011
41	Validated liquid chromatographic method and analysis of content of tilianin on several extracts obtained from Agastache mexicana and its correlation with vasorelaxant effect	ROBERTO BEST Y BROWN RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO et al.	JOURNAL OF ETHNOPHARMA COLOGY	2011
42	Vasorelaxant and antihypertensive effects of methanolic extract from roots of Laelia anceps are mediated by calcium-channel antagonism	RAFAEL VILLALOBOS MOLINA MAXIMILIANO IBARRA BARAJAS ITZELL ALEJANDRINA GALLARDO ORTIZ et al.	Fitoterapia	2010
43	Vasorelaxant effect of Valeriana edulis ssp. procera (Valerianaceae) and its mode of action as calcium channel blocker	SAMUEL ENOCH ESTRADA SOTO Rivera-Leyva, Julio Jose Ramirez-Espinosa, Juan et al.	JOURNAL OF PHARMACY AND PHARMACOLOGY	2010

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44	Design, synthesis, and in vitro antiprotozoal, antimycobacterial activities of N-{2-[(7-chloroquinolin-4-yl)amino]ethyl}ureas	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ Nava-Zuazo, Carlos et al.	BIOORGANIC & MEDICINAL CHEMISTRY	2010
45	Ethyl 2-{(2Z)-2-[(1-naphthylsulfonyl)imino]-2,3-dihydro-1,3-thiazol-4-yl}acetate monohydrate	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Morales-Vilchis, Guadalupe et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2010
46	Spasmolytic effect of Mentha pulegium L. involves ionic flux regulation in rat ileum strips	SAMUEL ENOCH ESTRADA SOTO González-Maldonado D. Castillo-España P. et al.	Journal of Smooth Muscle Research	2010
47	Preliminary ethnopharmacological survey of plants used in Mexico for the treatment of hypertension	SAMUEL ENOCH ESTRADA SOTO Castillo-España P. Cisneros-Estrada A. et al.	Pharmacognosy Reviews	2009
48	Synthesis, in vitro and computational studies of protein tyrosine phosphatase 1B inhibition of a small library of 2-arylsulfonylaminobenzothiazoles with antihyperglycemic activity	JUAN GABRIEL NAVARRETE VAZQUEZ RAFAEL VILLALOBOS MOLINA JOSE LUIS MEDINA FRANCO et al.	BIOORGANIC & MEDICINAL CHEMISTRY	2009
49	Glycolipid ester-type heterodimers from Ipomoea tyrianthina and their pharmacological activity	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ Leon-Rivera, Ismael et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2009
50	Anti-mycobacterial Activity of Extracts from Plants used in Mexico for the Treatment of Infectious Diseases	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ Arteaga-Gonzalez, Valeria et al.	PHARMACOGNOSY MAGAZINE	2009
51	2-(2-Benzyloxyphenyl)-1H-benzimidazole	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Moreno-Diaz, Hermenegilda et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2008
52	Antihypertensive and vasorelaxant activities of Laelia autumnalis are mainly through calcium channel blockade	MAXIMILIANO IBARRA BARAJAS ITZELL ALEJANDRINA GALLARDO ORTIZ RAFAEL VILLALOBOS MOLINA et al.	VASC PHARMACOL	2008
53	Tyrianthinic Acids from Ipomoea tyrianthina and Their Antimycobacterial Activity, Cytotoxicity, and Effects on the Central Nervous System	MARIBEL LUCILA HERRERA RUIZ SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ et al.	JOURNAL OF NATURAL PRODUCTS	2008

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54	Synthesis and antimycobacterial activity of 4-(5-substituted-1,3,4-oxadiazol-2-yl)pyridines	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Molina-Salinas G.M. et al.	BIOORGANIC & MEDICINAL CHEMISTRY	2007
55	Spasmolytic action of <i>Lepechinia caulescens</i> is through calcium channel blockade and NO release	SAMUEL ENOCH ESTRADA SOTO JUAN GABRIEL NAVARRETE VAZQUEZ MARIA DE LOURDES HERNANDEZ CAMPOS et al.	JOURNAL OF ETHNOPHARMACOLOGY	2007
56	$\alpha$ -Glucosidase inhibitory activity of the methanolic extract from <i>Tournefortia hartwegiana</i> : An anti-hyperglycemic agent	RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO Ortiz-Andrade R.R. et al.	JOURNAL OF ETHNOPHARMACOLOGY	2007
57	Hypoglycemic, vasorelaxant and hepatoprotective effects of <i>Cochlospermum vitifolium</i> (Willd.) Sprengel: A potential agent for the treatment of metabolic syndrome	RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO Sánchez-Salgado J.C. et al.	JOURNAL OF ETHNOPHARMACOLOGY	2007
58	Resin glycosides from the roots of <i>Ipomoea tyrianthina</i> and their biological activity	MARIBEL LUCILA HERRERA RUIZ SAMUEL ENOCH ESTRADA SOTO Mirón-López G. et al.	JOURNAL OF NATURAL PRODUCTS	2007
59	QSAR study on the relaxant agents from some Mexican medicinal plants and synthetic related organic compounds	GUILLERMO RAMIREZ GALICIA RAMON GARDUÑO JUAREZ SAMUEL ENOCH ESTRADA SOTO et al.	CHEMICAL BIOLOGY & DRUG DESIGN	2007
60	Microwave-assisted one-pot synthesis of 2-(substituted phenyl)-1H-benzimidazole derivatives	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Moreno-Diaz H. et al.	SYNTHETIC COMMUNICATIONS	2007
61	2-(2-Ethoxy-phen-yl)-1H-benzimidazole monohydrate	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Moreno-Diaz H. et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2007
62	Identification of fatty acid esters and hydrocarbon derivatives from <i>Cyrtocarpa procera</i> Kunth by GC-MS	SAMUEL ENOCH ESTRADA SOTO Rodríguez-López V. Aguirre-Crespo F. et al.	NATURAL PRODUCT RESEARCH	2006
63	Endothelium-independent relaxation of aorta rings by two stilbenoids from the orchids <i>Scaphyglottis livida</i>	SAMUEL ENOCH ESTRADA SOTO JUAN JAVIER LOPEZ GUERRERO RAFAEL VILLALOBOS MOLINA et al.	Fitoterapia	2006
64	Design, microwave-assisted synthesis, and spasmolytic activity of 2-(alkyloxyaryl)-1H-benzimidazole derivatives as constrained stilbene bioisosteres	JUAN GABRIEL NAVARRETE VAZQUEZ RAFAEL VILLALOBOS MOLINA SAMUEL ENOCH ESTRADA SOTO et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2006



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65	2-(4-Methoxyphenyl)-1H-benzimidazole	JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO Moreno-Díaz H. et al.	ACTA CRYSTALLOGRA PHICA SECTION E-STRUCTURE REPORTS ONLINE	2006
66	Ursolic acid mediates the vasorelaxant activity of <i>Lepechinia caulescens</i> via NO release in isolated rat thoracic aorta	RAFAEL VILLALOBOS MOLINA JUAN GABRIEL NAVARRETE VAZQUEZ SAMUEL ENOCH ESTRADA SOTO et al.	LIFE SCIENCES	2006
67	Relaxant activity of 2-(substituted phenyl)-1H-benzimidazoles on isolated rat aortic rings. Design and synthesis of 5-nitro derivatives	SAMUEL ENOCH ESTRADA SOTO RAFAEL VILLALOBOS MOLINA JUAN GABRIEL NAVARRETE VAZQUEZ et al.	LIFE SCIENCES	2006
68	Vasorelaxant effect of Mexican medicinal plants on isolated rat aorta	RAFAEL VILLALOBOS MOLINA JUAN JAVIER LOPEZ GUERRERO SAMUEL ENOCH ESTRADA SOTO et al.	PHARMACEUTIC AL BIOLOGY	2005
69	Anti-diabetic effect on alloxanized and normoglycemic rats and some pharmacological evaluations of <i>Tournefortia hartwegiana</i>	SAMUEL ENOCH ESTRADA SOTO Ortiz-Andrade R.R. Rodríguez-López V. et al.	JOURNAL OF ETHNOPHARMA COLOGY	2005
70	Spasmolytic stilbenoids from <i>Maxillaria densa</i>	SAMUEL ENOCH ESTRADA SOTO JUAN JAVIER LOPEZ GUERRERO RAFAEL VILLALOBOS MOLINA et al.	Fitoterapia	2004
71	Spasmolytic activity of several extracts obtained from some Mexican medicinal plants	SAMUEL ENOCH ESTRADA SOTO Rodríguez-López V. Salazar L.	Fitoterapia	2003
72	New triterpenoids from the orchids <i>Scaphyglottis livida</i> and <i>Nidema boothii</i>	SAMUEL ENOCH ESTRADA SOTO RUBEN ALFREDO TOSCANO RACHEL MATA ESSAYAG et al.	NATURAL PRODUCT LETTERS	2002
73	New phenanthrene derivatives from <i>Maxillaria densa</i>	SAMUEL ENOCH ESTRADA SOTO RUBEN ALFREDO TOSCANO RACHEL MATA ESSAYAG	JOURNAL OF NATURAL PRODUCTS	1999
74	Nitric oxide/cGMP mediates the spasmolytic action of 3,4'-dihydroxy-5,5'-dimethoxybibenzyl from <i>Scaphyglottis livida</i>	SAMUEL ENOCH ESTRADA SOTO RACHEL MATA ESSAYAG Rojas A. et al.	PLANTA MEDICA	1999
75	Smooth muscle relaxing flavonoids and terpenoids from <i>Conyza filaginoides</i>	RACHEL MATA ESSAYAG SAMUEL ENOCH ESTRADA SOTO ROBERT ARTHUR BYE BOETTLER et al.	PLANTA MEDICA	1997



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



**SAMUEL ENOCH ESTRADA SOTO**

**LIBROS Y CAPITULOS CON ISBN**

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

**SAMUEL ENOCH ESTRADA SOTO**



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



**SAMUEL ENOCH ESTRADA SOTO**

**PARTICIPACIÓN EN PROYECTOS**

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

**SAMUEL ENOCH ESTRADA SOTO**



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



**SAMUEL ENOCH ESTRADA SOTO**

**PARTICIPACIÓN EN TESIS**

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

**SAMUEL ENOCH ESTRADA SOTO**



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



**SAMUEL ENOCH ESTRADA SOTO**

**DOCENCIA IMPARTIDA**

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

**SAMUEL ENOCH ESTRADA SOTO**



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



**SAMUEL ENOCH ESTRADA SOTO**

**TUTORIAS EN POSGRADO**

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

**SAMUEL ENOCH ESTRADA SOTO**



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



**SAMUEL ENOCH ESTRADA SOTO**

**PATENTES**

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

**SAMUEL ENOCH ESTRADA SOTO**

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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	2008-2024
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