



MABEL CLARA FRAGOSO SERRANO

Datos Generales

Nombre: MABEL CLARA FRAGOSO SERRANO

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 32 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR C TC Definitivo
Facultad de Química
Desde 01-02-2018
Desde 01-02-2018 PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Química
Desde 01-02-2018

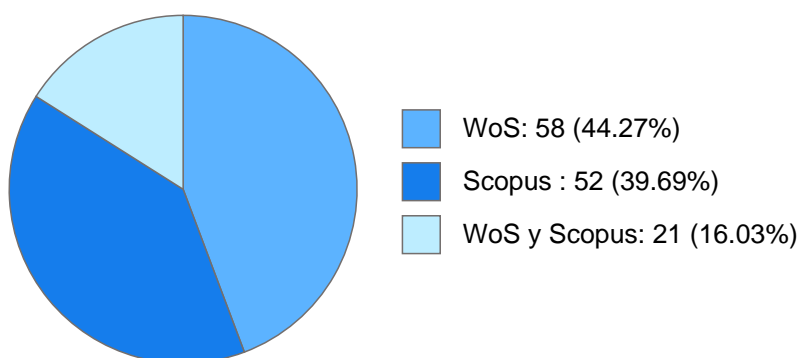
Estímulos, programas, premios y reconocimientos

SNI II 2024
SNI I - 2023
PRIDE D - 2024

MABEL CLARA FRAGOSO SERRANO

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	The jalap roots: A herbal legacy from the neotropics to the world	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Hernández-Rojas A.C.	JOURNAL OF ETHNOPHARMACOLOGY	2025
2	Inhibition of multidrug-resistant MCF-7 breast cancer cells with combinations of clinical drugs and resin glycosides from <i>Operculina hamiltonii</i>	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Moreno-Velasco A. et al.	Phytochemistry	2024
3	Amarissinin F and its 16-epimer, two neo-clerodane diterpenoids from <i>Salvia amarissima</i> containing a 5-hydroxy-furan-2(5H)-one with MDR modulatory activity in cancer cells	MABEL CLARA FRAGOSO SERRANO RUBEN ALFREDO TOSCANO ROGELIO GREGORIO PEREDA MIRANDA et al.	JOURNAL OF MOLECULAR STRUCTURE	2024
4	Recycling Preparative Liquid Chromatography, the Overlooked Methodology for the Purification of Natural Products	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO Jhon F. Castaneda-Gomez	REVISTA BRASILEIRA DE FARMACOLOGIA-BRAZILIAN JOURNAL OF PHARMACOLOGY	2024

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5	Cytotoxicity of Salvigenin from <i>Asterohyptis stellulata</i> in Combination with Clinical Drugs Against Colorectal Cancer	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO Briand Andre Rojas-Castano et al.	REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY	2024
6	From Relative to Absolute Stereochemistry of Secondary Metabolites: Applications in Plant Chemistry	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO Bautista E. et al.	REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY	2023
7	In Vitro Assessment of Antiproliferative Activity and Cytotoxicity Modulation of Capsicum chinense By-Product Extracts	MABEL CLARA FRAGOSO SERRANO Chel-Guerrero L.D. Scampicchio M. et al.	APPLIED SCIENCES-BASEL	2022
8	Jatrophenediol, a pseudoguaiane sesquiterpenoid from <i>Jatropha dioica</i> rhizomes	MABEL CLARA FRAGOSO SERRANO JOSE ALBERTO RIVERA CHAVEZ Bautista E. et al.	TETRAHEDRON LETTERS	2022
9	Amarisolide H and 15-epi-Amarisolide H, Two Diterpenoid Glucosides from <i>Salvia circinnata</i>	MABEL CLARA FRAGOSO SERRANO Brenda Y. Bedolla-Garcia Fernando Calzada et al.	REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY	2022
10	Resin Glycosides from <i>Operculina hamiltonii</i> and Their Synergism with Vinblastine in Cancer Cells	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Armando Moreno-Velasco et al.	JOURNAL OF NATURAL PRODUCTS	2022
11	Distribution of 5,6-dihydro- α -pyrones by electrospray ionization ion trap mass spectrometry in different aerial parts of <i>Hyptis monticola</i>	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA da Silva A.S. et al.	Phytochemistry	2021
12	Glycosidic Acid Content from the Roots of <i>Operculina hamiltonii</i> (Brazilian Jalap) and Some of Their Phytopharmaceuticals with Purgative Activity	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Montiel-Ayala M.E. et al.	REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY	2021

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13	NMR and SC-XRD analyses of a solid solution of diastereomers of microphyllane diterpenoids from <i>Salvia hirsuta</i>	RUBEN ALFREDO TOSCANO RICARDO JORGE CARDENAS PEREZ NAYTZE DALIA ORTIZ PASTRANA et al.	JOURNAL OF MOLECULAR STRUCTURE	2020
14	Dereplication of podophyllotoxin and related cytotoxic lignans in <i>Hyptis verticillata</i> by ultra-high-performance liquid chromatography tandem mass spectrometry	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA	PHYTOCHEMICAL ANALYSIS	2020
15	Dihydro-furanones from <i>Hyptis</i> species: Chemical correlations and DFT-NMR/ECD calculations for stereochemical assignments	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO Martínez-Fructuoso L. et al.	Phytochemistry	2020
16	<i>Salvia connivens</i> , a Source of Bioactive Flavones with Amoebicidal and Giardicidal Activity	MABEL CLARA FRAGOSO SERRANO Bautista E. Calzada F. et al.	REVISTA BRASILEIRA DE FARMACOLOGIA-BRAZILIAN JOURNAL OF PHARMACOLOGY	2020
17	Structure Elucidation, Conformation, and Configuration of Cytotoxic 6-Heptyl-5,6-dihydro-2 H-pyran-2-ones from <i>Hyptis</i> Species and Their Molecular Docking to α -Tubulin	ROGELIO GREGORIO PEREDA MIRANDA DANIEL GENARO ROSAS RAMIREZ MABEL CLARA FRAGOSO SERRANO et al.	JOURNAL OF NATURAL PRODUCTS	2019
18	Acylsugar diversity in the resin glycosides from <i>Ipomoea tricolor</i> seeds as chemosensitizers in breast cancer cells	PEDRO LAVIAS HERNANDEZ MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA et al.	PHYTOCHEMISTRY LETTERS	2019
19	Resin Glycosides from the Roots of <i>Operculina macrocarpa</i> (Brazilian Jalap) with Purgative Activity	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO Jesus Lira-Ricardoz et al.	JOURNAL OF NATURAL PRODUCTS	2019
20	Amarisolide F, an Acylated Diterpenoid Glucoside and Related Terpenoids from <i>Salvia amarissima</i>	MABEL CLARA FRAGOSO SERRANO NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	2019
21	Phytochemical Profile, Toxicity, and Pharmacological Potential of Peels from Four Species of Tropical Fruits	MABEL CLARA FRAGOSO SERRANO Chel-Guerrero L.D. Sauri-Duch E. et al.	JOURNAL OF MEDICINAL FOOD	2018
22	Studies on phytochemical, antioxidant, anti-inflammatory, hypoglycaemic and antiproliferative activities of <i>Echinacea purpurea</i> and <i>Echinacea angustifolia</i> extracts	MABEL CLARA FRAGOSO SERRANO Clarenc Aarland, Rayn Ernesto Banuelos-Hernandez, Angel et al.	PHARMACEUTICAL BIOLOGY	2017

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23	Structural elucidation and evaluation of multidrug-resistance modulatory capability of Amarissinins A-C, diterpenes derived from <i>Salvia amarissima</i> (vol 114, pg 1, 2016)	MABEL CLARA FRAGOSO SERRANO NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	Fitoterapia	2017
24	Complementarity of DFT Calculations, NMR Anisotropy, and ECD for the Configurational Analysis of Brevipolides K-O from <i>Hyptis brevipes</i>	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Alejandra Suarez-Ortiz, G. et al.	JOURNAL OF NATURAL PRODUCTS	2017
25	HPLC-MS profiling of the multidrug-resistance modifying resin glycoside content of <i>Ipomoea alba</i> seeds	DANIEL GENARO ROSAS RAMIREZ SARA ROSARIO CRUZ MORALES MABEL CLARA FRAGOSO SERRANO et al.	REVISTA BRASILEIRA DE FARMACOGNOS IA-BRAZILIAN JOURNAL OF PHARMACOGNO SY	2017
26	Resistance-modifying Activity in Vinblastine-resistant Human Breast Cancer Cells by Oligosaccharides Obtained from Mucilage of Chia Seeds (<i>Salvia hispanica</i>)	DANIEL GENARO ROSAS RAMIREZ MABEL CLARA FRAGOSO SERRANO SONIA MARLEN ESCANDON RIVERA et al.	PHYTOTHERAPY RESEARCH	2017
27	Resin glycosides from <i>Ipomoea wolcottiana</i> as modulators of the multidrug resistance phenotype in vitro	BERENICE CORONA CASTAÑEDA DANIEL GENARO ROSAS RAMIREZ MABEL CLARA FRAGOSO SERRANO et al.	Phytochemistry	2016
28	Resin Glycosides from <i>Ipomoea alba</i> Seeds as Potential Chemosensitizers in Breast Carcinoma Cells	SARA ROSARIO CRUZ MORALES DANIEL GENARO ROSAS RAMIREZ MABEL CLARA FRAGOSO SERRANO et al.	JOURNAL OF NATURAL PRODUCTS	2016
29	Structural elucidation and evaluation of multidrug-resistance modulatory capability of amarissinins A-C, diterpenes derived from <i>Salvia amarissima</i>	MABEL CLARA FRAGOSO SERRANO NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	Fitoterapia	2016
30	Jalapinoside II, a bisdesmoside resin glycoside, and related glycosidic acids from the officinal jalap root (<i>Ipomoea purga</i>)	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Bautista, Elihu	PHYTOCHEMIST RY LETTERS	2016
31	Conformational and reactivity study of dithiophenyl-fucosyl ketals with theoretical chemical methods	MABEL CLARA FRAGOSO SERRANO Banuelos-Hernandez, Angel E. García-Gutierrez, Hugo A. et al.	JOURNAL OF MOLECULAR MODELING	2016

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32	Jalapinoside, a macrocyclic bisdesmoside from the resin glycosides of ipomea purga, as a modulator of multidrug resistance in human cancer cells	Elihu Bautista MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA	JOURNAL OF NATURAL PRODUCTS	2015
33	DFT 1H-1H coupling constants in the conformational analysis and stereoisomeric differentiation of 6-heptenyl-2H-pyran-2-ones: Configurational reassignment of synargentolide a	FRANCISCO JAVIER JUAREZ GONZALEZ Gloria Alejandra SuarezOrtiz MABEL CLARA FRAGOSO SERRANO et al.	MAGNETIC RESONANCE IN CHEMISTRY	2015
34	Teotihuacanin, a Diterpene with an Unusual Spiro-10/6 System from Salvia amarissima with Potent Modulatory Activity of Multidrug Resistance in Cancer Cells	Elihu Bautista MABEL CLARA FRAGOSO SERRANO RUBEN ALFREDO TOSCANO et al.	ORGANIC LETTERS	2015
35	Profiling of brevipolides (5, 6-Dihydro- α -Pyrones) in seven collections of Hyptis brevipes (Lamiaceae)	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA	PLANTA MEDICA	2014
36	Hexasaccharide resin glycosides from the jalap roots as modulators of multidrug resistance in MCF-7 cancer cell line	EMMANUEL BARUCH BAUTISTA REDONDA MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA	PLANTA MEDICA	2014
37	The opuntia (cactaceae) and dactylopius (hemiptera: Dactylopiidae) in mexico: A historical perspective of use, interaction and distribution with particular emphasis on chemical and phylogenetic aspects of the dactylopius species	ALBERTO TECANTE CORONEL MABEL CLARA FRAGOSO SERRANO ALEJANDRO CASAS FERNANDEZ et al.	Acta Horticulturae	2013
38	Modulators of antibiotic activity from Ipomoea murucoides	BERENICE CORONA CASTAÑEDA Lilia Cherigo MABEL CLARA FRAGOSO SERRANO et al.	Phytochemistry	2013
39	Resin Glycosides of Ipomoea alba Seeds as Mammalian Resistance Modifying Agents	MABEL CLARA FRAGOSO SERRANO SARA ROSARIO CRUZ MORALES GABRIELA FIGUEROA GONZALEZ et al.	PLANTA MEDICA	2013
40	Profiling of Alkaloids and Eremophilanes in Miracle Tea (Packera candidissima and P. bellidifolia) Products	MABEL CLARA FRAGOSO SERRANO GABRIELA FIGUEROA GONZALEZ Erick Castro Carranza et al.	JOURNAL OF NATURAL PRODUCTS	2012

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41	Profiling of Alkaloids and Eremophilanes in Miracle Tea (<i>Packeria candidissima</i> and <i>P. bellidifolia</i>) Products	MABEL CLARA FRAGOSO SERRANO GABRIELA FIGUEROA GONZALEZ ROGELIO GREGORIO PEREDA MIRANDA	PLANTA MEDICA	2012
42	Vicinal H-1-H-1 NMR Coupling Constants from Density Functional Theory as Reliable Tools for Stereochemical Analysis of Highly Flexible Multichiral Center Molecules	Fabian Lopez Vallejo MABEL CLARA FRAGOSO SERRANO Gloria Alejandra Suarez Ortiz et al.	JOURNAL OF ORGANIC CHEMISTRY	2011
43	Characterization of a xylose containing oligosaccharide, an inhibitor of multidrug resistance in <i>Staphylococcus aureus</i> , from <i>Ipomoea pes-caprae</i>	Carolina Escobedo Martinez SARA ROSARIO CRUZ MORALES MABEL CLARA FRAGOSO SERRANO et al.	Phytochemistry	2010
44	Metabolic profiling of <i>Dactylopius</i> (Hemiptera <i>Dactylopiidae</i>) species pigments by geographical origin and hosts using multivariate data analysis	Carla K. Chavez Moreno ALBERTO TECANTE CORONEL MABEL CLARA FRAGOSO SERRANO et al.	BIOCHEMICAL SYSTEMATICS AND ECOLOGY	2010
45	Structural Reassignment, Absolute Configuration, and Conformation of Hypurticin, a Highly Flexible Polyacyloxy-6-heptenyl-5,6-dihydro-2H-pyran-2-one	Fabian Lopez Vallejo MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA et al.	JOURNAL OF NATURAL PRODUCTS	2009
46	Inhibitors of bacterial multidrug efflux pumps from the resin glycosides of <i>Ipomoea murucoides</i>	Lilia Cherigo ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO et al.	JOURNAL OF NATURAL PRODUCTS	2008
47	Calcium-dependent effect of Tricolorin A on intestinal and arterial smooth muscle contractility	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Hernandez, R. et al.	PLANTA MEDICA	2008
48	Inhibitors of bacterial multidrug efflux pumps from the resin glycosides of <i>Ipomoea</i> species	ROGELIO GREGORIO PEREDA MIRANDA L. Cherigo MABEL CLARA FRAGOSO SERRANO et al.	PLANTA MEDICA	2008
49	Intrapilosins I-VII, pentasaccharides from the seeds of <i>Ipomoea intrapilosa</i>	ALEXANDRE TOSHIRRICO CARDOSO TAKETA MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA et al.	JOURNAL OF NATURAL PRODUCTS	2007
50	Profiling of the resin glycoside content of Mexican Jalap roots with purgative activity	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO MARIA EDELMIRA LINARES MAZARI et al.	JOURNAL OF NATURAL PRODUCTS	2006
51	Density functional theory calculations and experimental parameters for mutarotation of 6-deoxy-1-mannopyranosyl hydrazine	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Cerda-García-Rojas C.M.	Tetrahedron	2006

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52	Anti-staphylococcal and cytotoxic compounds from <i>Hyptis pectinata</i>	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Gibbons S.	PLANTA MEDICA	2005
53	Isolation of Nor-secofriedelanes from the Sedative Extracts of <i>Galphimia glauca</i>	ALEXANDRE TOSHIRRICO CARDOSO TAKETA MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA et al.	JOURNAL OF NATURAL PRODUCTS	2004
54	Conformational analysis of sulfur-containing 6-deoxy-L-hexose derivatives by molecular modeling and NMR spectroscopy. A theoretical study and experimental evidence of intramolecular nonbonded interactions between sulfur and oxygen	MABEL CLARA FRAGOSO SERRANO ROGELIO GREGORIO PEREDA MIRANDA Guillén-Jaramillo G. et al.	JOURNAL OF ORGANIC CHEMISTRY	2003
55	Stereoselective synthesis and determination of the cytotoxic properties of spicigerolide and three of its stereoisomers	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO Falomir E. et al.	JOURNAL OF ORGANIC CHEMISTRY	2003
56	Application of molecular mechanics in the total stereochemical elucidation of spicigerolide, a cytotoxic 6-tetraacetyl-oxyheptenyl-5,6-dihydro- α -pyrone from <i>Hyptis spicigera</i>	ROGELIO GREGORIO PEREDA MIRANDA MABEL CLARA FRAGOSO SERRANO Cerda-García-Rojas C.M.	Tetrahedron	2001
57	Stereoselective tandem Michael-intramolecular cyclization approach to functionalized pyrroloisoindolones	ADELFO NATALIO REYES RAMIREZ JOSE IGNACIO REGLA CONTRERAS MABEL CLARA FRAGOSO SERRANO et al.	Tetrahedron	1999
58	Novel labdane diterpenes from the insecticidal plant <i>Hyptis spicigera</i>	MABEL CLARA FRAGOSO SERRANO EMMA GONZALEZ CHIMEO ROGELIO GREGORIO PEREDA MIRANDA	JOURNAL OF NATURAL PRODUCTS	1999



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



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LIBROS Y CAPITULOS CON ISBN

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

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



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PARTICIPACIÓN EN PROYECTOS

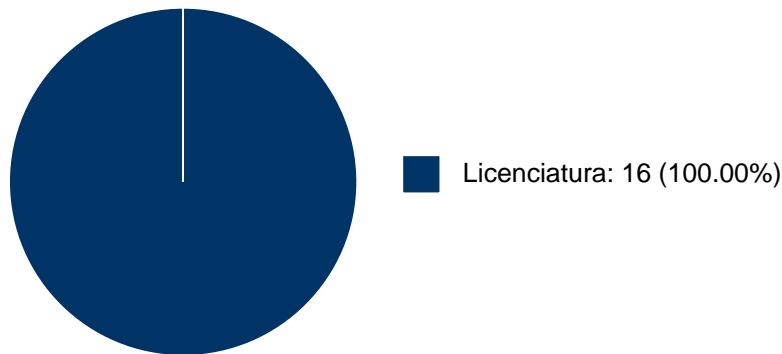
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Purificación y elucidación estructural de un lipotetrasacárido de <i>Operculina hamiltonii</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	ROGELIO GREGORIO PEREDA MIRANDA, Ramírez Rodríguez, Paola Alejandra,	Facultad de Química,	2022
2	Elucidación estructural de una resina glicosídica de <i>Operculina hamiltonii</i> (Convolvulaceae)	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	ROGELIO GREGORIO PEREDA MIRANDA, Buendía Izquierdo, Citlali,	Facultad de Química,	2019
3	Purificación mediante HPLC y elucidación estructural de un pentasacárido del ácido 12-hidroxiocetadecanóico de la jalapa brasileña (<i>Ipomoea hamiltonii</i>)	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	ROGELIO GREGORIO PEREDA MIRANDA, González Pozos, Lorena,	Facultad de Química,	2018
4	Estudio químico mediante cromatografía de líquidos de un extracto orgánico de la especie <i>Hyptis brevipes</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Meléndez Galicia, Ana Karina,	Facultad de Química,	2018

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5	Monitoreo de la actividad citotóxica de los extractos obtenidos de las partes aéreas de la planta <i>hyptis verticillata</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Orendain Adalid, Eduardo Arturo,	Facultad de Química,	2016
6	Evaluación de la citotoxicidad, modulación y posible mecanismo de acción de compuestos de origen vegetal	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Trejo Ginez, Nayeli Karina,	Facultad de Química,	2016
7	Aislamiento, identificación y evaluación citotóxica de los metabolitos secundarios de <i>hyptis brevipes</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Magaña Morales, Viridiana,	Facultad de Química,	2015
8	Monitoreo de la citotoxicidad de la hierba del burro	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Martínez González, Noé Alfredo,	Facultad de Química,	2015
9	Perfil cromatográfico y evaluación biológica de diferentes extractos de la planta <i>hyptis brevipes</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Ortega Soto, Ana Karen,	Facultad de Química,	2014
10	Aislamiento de compuestos bioactivos a partir de <i>hyptis spicigera</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	ROGELIO GREGORIO PEREDA MIRANDA, Leal Luna, José Luis,	Facultad de Química,	2014
11	Aislamiento y purificación de resinas glicosídicas de la especie <i>ipomoea wolcottiana</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	ROGELIO GREGORIO PEREDA MIRANDA, Aparicio Cuevas, Manuel Alejandro,	Facultad de Química,	2012
12	Evaluación citotóxica del extracto clorofórmico de <i>hyptis pectinata</i>	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Martinez Fructuoso, Lucero Maricela,	Facultad de Química,	2012

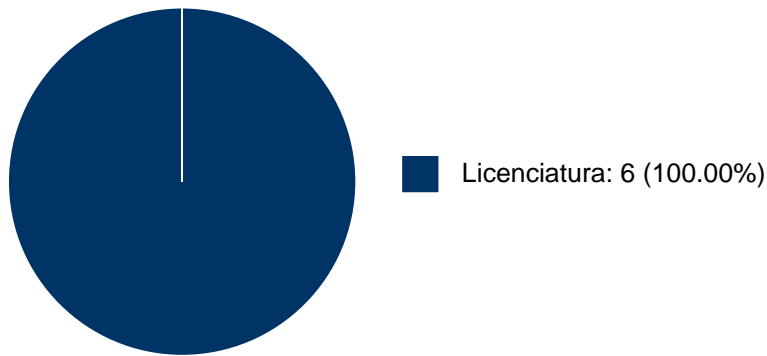
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13	Ensayo de la actividad citotóxica de plantas mexicanas sobre líneas celulares de carcinoma nasofaríngeo, laríngeo y cervicouterino	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Rodríguez Rivera, Mónica Cecilia,	Facultad de Química,	2008
14	Estudio químico de la Hyptis brevipes	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Cadena Ríos, Maribel,	Facultad de Química,	2008
15	Caracterización de los componentes lipofílicos del te milagro	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Figueroa González, Gabriela,		2007
16	Obtención de derivados semisintéticos de la sinrotolida	Tesis de Licenciatura	MABEL CLARA FRAGOSO SERRANO,	Juárez González, Francisco Javier,		2007

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	FARMACOGNOSIA	Facultad de Química	34	2012-1
2	Licenciatura	FARMACOGNOSIA	Facultad de Química	42	2011-2
3	Licenciatura	FARMACOGNOSIA	Facultad de Química	1	2011-1
4	Licenciatura	FARMACOGNOSIA	Facultad de Química	32	2011-1
5	Licenciatura	FARMACOGNOSIA	Facultad de Química	26	2010-2
6	Licenciatura	FARMACOGNOSIA	Facultad de Química	4	2010-2



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PATENTES

#	Título	Inventores	Sección	Año
1	DITERPENOS DE SALVIA AMARISSIMA Y SU USO COMO MODULADORES DE LA MULTIRESISTENCIA A FÁRMACOS EN TUMORES.	MABEL CLARA FRAGOSO SERRANO, RUBEN ALFREDO TOSCANO, ALFREDO ROBERTO ORTEGA HERNANDEZ,	CHEMISTRY; METALLURGYHUMAN NECESSITIES	2020

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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	2008-2024
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