



## **RODRIGO AGUAYO ORTIZ**

### **Datos Generales**

**Nombre:** RODRIGO AGUAYO ORTIZ

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 5 años

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### **Nombramientos**

**Vigente:** PROFESOR DE CARRERA TITULAR A TC No Definitivo  
Facultad de Química  
Desde 01-03-2022

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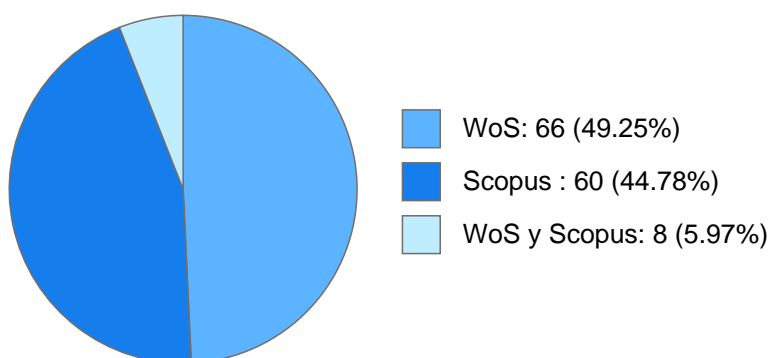
### **Estímulos, programas, premios y reconocimientos**

SNI I 2020 - VIGENTE  
EQUIVALENCIA PRIDE B 2021 - 2024

**RODRIGO AGUAYO ORTIZ**

**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



#	Título	Autores	Revista	Año
1	Chemical Analysis and Antidiabetic Potential of a Decoction from Stevia serrata Roots	SOFIA PADILLA MAYNE BERENICE OVALLE MAGALLANES MARIO ALBERTO FIGUEROA SALDIVAR et al.	JOURNAL OF NATURAL PRODUCTS	2024
2	Understanding the Modulatory Role of E2012 on the $\beta$ -Secretase-Substrate Interaction	DULCE CONSUELO GUZMAN OCAMPO RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS	JOURNAL OF CHEMICAL INFORMATION AND MODELING	2024
3	Endogenous complement Iq binding protein (Clqbp) regulates mitochondrial permeability transition and post-myocardial infarction remodeling and dysfunction	MANUEL GUTIERREZ AGUILAR RODRIGO AGUAYO ORTIZ Klutho P.J. et al.	JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY	2024
4	Elucidating the Protonation State of the $\beta$ -Secretase Catalytic Dyad	DULCE CONSUELO GUZMAN OCAMPO RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS et al.	ACS CHEMICAL NEUROSCIENCE	2023
5	A novel machine learning-based screening identifies statins as inhibitors of the calcium pump SERCA	ELI ANTONIO ALONSO FERNANDEZ DE GORTARI RODRIGO AGUAYO ORTIZ Cruz-Cortés C. et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2023
6	Synthesis of Quinazolin-2,4,6-triamine Derivatives as Non-purine Xanthine Oxidase Inhibitors and Exploration of Their Toxicological Potential	MARIA DEL CARMEN GARCIA RODRIGUEZ RODRIGO AGUAYO ORTIZ FRANCISCO HERNANDEZ LUIS et al.	Chemmedche m	2023

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7	Molecular modeling of the phosphoglycerate kinase and fructose-bisphosphate aldolase proteins from <i>Candida glabrata</i> and <i>Candida albicans</i>	RODRIGO AGUAYO ORTIZ Vázquez-López N.A. Cuéllar-Cruz M.	MEDICINAL CHEMISTRY RESEARCH	2023
8	Enhancing Giardicidal Activity and Aqueous Solubility through the Development of ?RetroABZ?, a Regioisomer of Albendazole: In Vitro, In Vivo, and In Silico Studies ?	RODRIGO AGUAYO ORTIZ JULIO CESAR RIVERA LEYVA JUAN GABRIEL NAVARRETE VAZQUEZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
9	Molecular Insights into the Covalent Binding of Zoxamide to the $\beta$ -Tubulin of <i>Botrytis cinerea</i>	RODRIGO AGUAYO ORTIZ Velasco-Saavedra M.A. Mar-Antonio E.	JOURNAL OF CHEMICAL INFORMATION AND MODELING	2023
10	Structure-Based Optimization of Carbendazim-Derived Tubulin Polymerization Inhibitors through Alchemical Free Energy Calculations	ARIANA ROMERO VELASQUEZ MIGUEL ANGEL FLORES RAMOS MARCO ANTONIO CERBON CERVANTES et al.	JOURNAL OF CHEMICAL INFORMATION AND MODELING	2023
11	Discovery of inhibitors of protein tyrosine phosphatase 1B contained in a natural products library from Mexican medicinal plants and fungi using a combination of enzymatic and in silico methods	MIRIAM DIAZ ROJAS MARTIN GONZALEZ ANDRADE RODRIGO AGUAYO ORTIZ et al.	FRONTIERS IN PHARMACOLOG Y	2023
12	Antimicrobial and antibiofilm activity of fungal metabolites on methicillin-resistant <i>Staphylococcus aureus</i> (ATCC 43300) mediated by SarA and AgrA	RODOLFO GARCIA CONTRERAS RODRIGO AGUAYO ORTIZ MARIO ALBERTO FIGUEROA SALDIVAR et al.	Biofouling	2023
13	Homologous cardiac calcium pump regulators phospholamban and sarcolipin adopt distinct oligomeric states in the membrane	RODRIGO AGUAYO ORTIZ Liu A.Y. Guerrero-Serna G. et al.	Computational and Structural Biotechnology Journal	2022
14	Insights into the binding of morin to human gamma D-crystallin	RODRIGO AGUAYO ORTIZ DULCE CONSUELO GUZMAN OCAMPO Dominguez L.	BIOPHYSICAL CHEMISTRY	2022
15	Kinetic and Molecular Docking Studies to Determine the Effect of Inhibitors on the Activity and Structure of Fused G6PD::6PGL Protein from <i>Trichomonas vaginalis</i>	ALEJANDRA ABIGAIL GONZALEZ VALDEZ ROBERTO ALEJANDRO ARREGUIN ESPINOSA DE LOS MONTEROS RODRIGO AGUAYO ORTIZ et al.	Molecules	2022

## RODRIGO AGUAYO ORTIZ

16	A GDPase/UDPase bifunctional enzyme from <i>Candida albicans</i> : purification and biochemical characterization	RODRIGO AGUAYO ORTIZ Jaime A. Bibian-García Jorge A. Ortiz-Ramírez et al.	ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY	2022
17	Synthesis, in vitro, in silico and in vivo hypoglycemic and lipid-lowering effects of 4-benzyloxy-5-benzylidene-1,3-thiazolidine-2,4-diones mediated by dual PPAR $\alpha$ ? modulation	RODRIGO AGUAYO ORTIZ Madrigal-Angulo J.L. Ménez-Guerrero C. et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2022
18	Unveiling the Possible Oryzalin-Binding Site in the $\alpha$ -Tubulin of <i>Toxoplasma gondii</i>	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS	Acs Omega	2022
19	Primitive Phospholamban- and Sarcolipin-like Peptides Inhibit the Sarcoplasmic Reticulum Calcium Pump SERCA	RODRIGO AGUAYO ORTIZ Jessi J. Bak Nishadh Rathod et al.	BIOCHEMISTRY	2022
20	Molecular basis of <i>Toxoplasma gondii</i> oryzalin resistance from a novel $\alpha$ -tubulin binding site model	LAURA DOMINGUEZ DUEÑAS RODRIGO AGUAYO ORTIZ Flores-León C.D.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	2022
21	In Silico Characterization of Masitinib Interaction with SARS-CoV-2 Main Protease	ULISES MARTINEZ ORTEGA DIEGO IGNACIO FIGUEROA FIGUEROA FRANCISCO HERNANDEZ LUIS et al.	Chemmedchem	2021
22	Characterizing the Chemical Space of $\gamma$ -Secretase Inhibitors and Modulators	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS Aprimengel Santiago et al.	ACS CHEMICAL NEUROSCIENCE	2021
23	A multiscale approach for bridging the gap between potency, efficacy, and safety of small molecules directed at membrane proteins	RODRIGO AGUAYO ORTIZ Creech J. Jiménez-Vázquez E.N. et al.	SCIENTIFIC REPORTS	2021
24	Identification and In Silico Characterization of Novel <i>Helicobacter pylori</i> Glucose-6-Phosphate Dehydrogenase Inhibitors	RODRIGO AGUAYO ORTIZ ALEJANDRA ABIGAIL GONZALEZ VALDEZ SERGIO ENRIQUEZ FLORES et al.	Molecules	2021
25	Total syntheses and antiproliferative activities of prenostodione and its analogues	MARIA TERESA OBDULIA RAMIREZ APAN RODRIGO AGUAYO ORTIZ MAYRA SILVA MIRANDA et al.	ORGANIC & BIOMOLECULAR CHEMISTRY	2021

## RODRIGO AGUAYO ORTIZ

26	(2Z)-3-Hydroxy-3-(4-R-Phenyl)-Prop-2-Enedithioic Acids as New Antituberculosis Compounds	CLARA INES ESPITIA PINZON RODRIGO AGUAYO ORTIZ ROBERTO MARTINEZ et al.	Infection and Drug Resistance	2021
27	Dynamics-Driven Allostery Underlies Ca <sup>2+</sup> -Mediated Release of SERCA Inhibition by Phospholamban	RODRIGO AGUAYO ORTIZ Raguimova O.N. Robia S.L. et al.	BIOPHYSICAL JOURNAL	2020
28	A hallmark of phospholamban functional divergence is located in the N-terminal phosphorylation domain	ELI ANTONIO ALONSO FERNANDEZ DE GORTARI RODRIGO AGUAYO ORTIZ Autry J.M. et al.	Computational and Structural Biotechnology Journal	2020
29	Linking biochemical and structural states of serca: Achievements, challenges, and new opportunities	RODRIGO AGUAYO ORTIZ Michel Espinoza-Fonseca L.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2020
30	Conserved Luminal C-Terminal Domain Dynamically Controls Interdomain Communication in Sarcolipin	RODRIGO AGUAYO ORTIZ ELI ANTONIO ALONSO FERNANDEZ DE GORTARI Espinoza-Fonseca L.M.	JOURNAL OF CHEMICAL INFORMATION AND MODELING	2020
31	Effects of Mutating Trp42 Residue on gamma D-Crystallin Stability	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS	JOURNAL OF CHEMICAL INFORMATION AND MODELING	2020
32	Predicting the pK(a) Shift of Acidic Residues in the Calcium-Binding Sites of Serca using Alchemical Free-Energy Calculations	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS L. Michel Espinoza-Fonseca	BIOPHYSICAL JOURNAL	2020
33	Conformational analysis by NMR and molecular dynamics of adamantane-doxorubicin prodrugs and their assemblies with β3-cyclodextrin: A focus on the design of platforms for controlled drug delivery	ISRAEL GONZALEZ MENDEZ RODRIGO AGUAYO ORTIZ KENDRA IVON SORROZA MARTINEZ et al.	BIOORGANIC & MEDICINAL CHEMISTRY	2020
34	Disruption of TFIIH activities generates a stress gene expression response and reveals possible new targets against cancer	RODRIGO AGUAYO ORTIZ MARIA DEL PILAR VALENCIA MORALES ERIKA ISABEL MELCHY PEREZ et al.	OPEN BIOLOGY	2020
35	Design, Synthesis and Evaluation of 2,4-Diaminoquinazoline Derivatives as Potential Tubulin Polymerization Inhibitors	RODRIGO AGUAYO ORTIZ MARIA TERESA OBDULIA RAMIREZ APAN FRANCISCO HERNANDEZ LUIS et al.	Chemmedchem	2020

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36	Atomistic structure and dynamics of the $Ca^{2+}$ -ATPase bound to phosphorylated phospholamban	RODRIGO AGUAYO ORTIZ Espinoza-Fonseca L.M.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2020
37	Quantifying correlations between mutational sites in the catalytic subunit of $\gamma$ -secretase	CECILIA CHAVEZ GARCIA RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS	JOURNAL OF MOLECULAR GRAPHICS & MODELLING	2019
38	Toward the Characterization of DAPT Interactions with $\gamma$ -Secretase	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS Guzmán-Ocampo D.C.	Chemmedchem	2019
39	APH-1A Component of $\gamma$ -Secretase Forms an Internal Water and Ion-Containing Cavity	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS	ACS CHEMICAL NEUROSCIENCE	2019
40	Thermodynamic Stability of Human $\gamma$ -Crystallin Mutants Using Alchemical Free-Energy Calculations	RODRIGO AGUAYO ORTIZ AUGUSTO JOSE GONZALEZ NAVEJAS MIGUEL ANTONIO COSTAS BASIN et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2019
41	Quinazoline derivatives as potential tubulin polymerization inhibitors	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS FRANCISCO HERNANDEZ LUIS et al.	Abstracts Of Papers Of The American Chemical Society	2019
42	Evaluation of New Benzimidazole Derivatives as Cysticidal Agents: In Vitro, in Vivo and Docking Studies	ILIANA ELVIRA GONZALEZ HERNANDEZ SILVIA PATRICIA MELCHOR DONCEL DE LA TORRE FRANCISCO HERNANDEZ LUIS et al.	CHEMICAL & PHARMACEUTICAL BULLETIN	2019
43	Effects of the Protonation State of Titratable Residues and the Presence of Water Molecules on Nocodazole Binding to $\beta$ -Tubulin	RODRIGO AGUAYO ORTIZ RAFAEL CASTILLO BOCANEGRA MARIA ALICIA HERNANDEZ CAMPOS et al.	Chemmedchem	2018
44	Synthesis of a poly(ester) dendritic $\beta$ -cyclodextrin derivative by click chemistry: Combining the best of two worlds for complexation enhancement	ISRAEL GONZALEZ MENDEZ RODRIGO AGUAYO ORTIZ YARELI ROJAS AGUIRRE et al.	CARBOHYDRATE POLYMERS	2018
45	Untying the knot of transcription factor druggability: Molecular modeling study of FOXM1 inhibitors	RODRIGO AGUAYO ORTIZ Tabatabaei-Dakhili S.A. Domínguez L. et al.	JOURNAL OF MOLECULAR GRAPHICS & MODELLING	2018
46	Simulating the $\gamma$ -secretase enzyme: Recent advances and future directions	RODRIGO AGUAYO ORTIZ Dominguez L.	Biochimie	2018



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47	Identification and characterization of novel receptor-interacting serine/threonine-protein kinase 2 inhibitors using structural similarity analysis	RODRIGO AGUAYO ORTIZ Salla M. Danmaliki G.I. et al.	JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS	2018
48	Influence of membrane lipid composition on the structure and activity of gamma-secretase	RODRIGO AGUAYO ORTIZ LAURA DOMINGUEZ DUEÑAS John E. Straub	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2018
49	Structure-based approaches for the design of benzimidazole-2-carbamate derivatives as tubulin polymerization inhibitors	RODRIGO AGUAYO ORTIZ RAFAEL CASTILLO BOCANEGRA MARIA ALICIA HERNANDEZ CAMPOS et al.	CHEMICAL BIOLOGY & DRUG DESIGN	2017
50	Generation of Amyloid-beta Peptides by gamma-Secretase	RODRIGO AGUAYO ORTIZ Dominguez, L.	ISRAEL JOURNAL OF CHEMISTRY	2017
51	Synthesis, antiprotozoal activity, and chemoinformatic analysis of 2-(methylthio)-1H-benzimidazole-5-carboxamide derivatives: Identification of new selective giardicidal and trichomonocidal compounds	JOSE MIGUEL VELAZQUEZ LOPEZ RODRIGO AGUAYO ORTIZ MARIA ALICIA HERNANDEZ CAMPOS et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2017
52	Characterizing the structural ensemble of gamma-secretase using a multiscale molecular dynamics approach	RODRIGO AGUAYO ORTIZ CECILIA CHAVEZ GARCIA LAURA DOMINGUEZ DUEÑAS et al.	CHEMICAL SCIENCE	2017
53	Curcumin alters the cytoskeleton and microtubule organization on trophozoites of Giardia lamblia	RODRIGO AGUAYO ORTIZ MARIA ALICIA HERNANDEZ CAMPOS RAFAEL CASTILLO BOCANEGRA et al.	ACTA TROPICA	2017
54	Insights into the Giardia intestinalis enolase and human plasminogen interaction	RODRIGO AGUAYO ORTIZ MARIA ALICIA HERNANDEZ CAMPOS Meza-Cervantez, P. et al.	MOLECULAR BIOSYSTEMS	2017
55	Insights into the structure and inhibition of Giardia intestinalis arginine deiminase: homology modeling, docking, and molecular dynamics studies	RODRIGO AGUAYO ORTIZ MARIA ALICIA HERNANDEZ CAMPOS JOSE LUIS MEDINA FRANCO et al.	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	2016
56	Anti-inflammatory and antioxidant properties of a novel resveratrol-salicylate hybrid analog	RODRIGO AGUAYO ORTIZ JOSE LUIS MEDINA FRANCO Aldawsari, Fahad S. et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2016
57	Resveratrol-salicylate derivatives as selective DNMT3 inhibitors and anticancer agents	RODRIGO AGUAYO ORTIZ JOSE LUIS MEDINA FRANCO Aldawsari, Fahad S. et al.	JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY	2016

**RODRIGO AGUAYO ORTIZ**

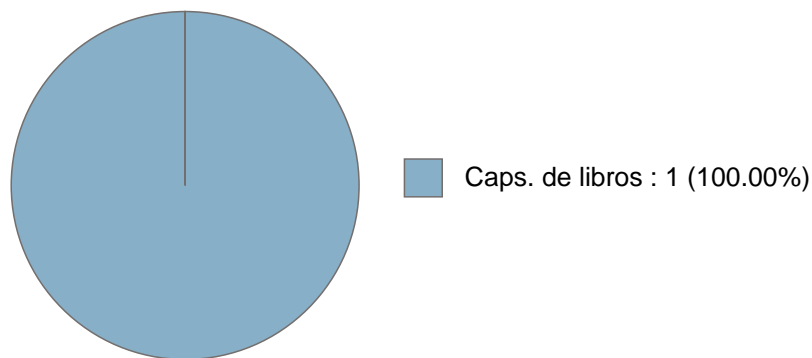
58	Design and synthesis of resveratrol-salicylate hybrid derivatives as CYP1A1 inhibitors	RODRIGO AGUAYO ORTIZ Aldawsari, Fahad S. Elshenawy, Osama H. et al.	JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY	2015
59	Chemoinformatics analysis of natural products databases: Toward the identification of tubulin polymerization inhibitors	RODRIGO AGUAYO ORTIZ RAFAEL CASTILLO BOCANEGRA MARIA ALICIA HERNANDEZ CAMPOS et al.	Abstracts Of Papers Of The American Chemical Society	2015
60	Synthesis, antiprotozoal activity, and structure-activity relationships of novel 1-methyl-2-(methylthio)-1H-benzimidazole-5-carboxamide derivatives: Identification of new selectivity compounds	RODRIGO AGUAYO ORTIZ RAFAEL CASTILLO BOCANEGRA PEDRO JOSUE TREJO SOTO et al.	Abstracts Of Papers Of The American Chemical Society	2015
61	Chemoinformatic characterization of activity and selectivity switches of antiprotozoal compounds	RODRIGO AGUAYO ORTIZ MARIA ALICIA HERNANDEZ CAMPOS RAFAEL CASTILLO BOCANEGRA et al.	FUTURE MEDICINAL CHEMISTRY	2014
62	Homology modeling of Giardia intestinalis arginine deiminase: Insights into its structure and inhibition	Pedro J. Trejo Soto RODRIGO AGUAYO ORTIZ MARIA ALICIA HERNANDEZ CAMPOS et al.	Abstracts Of Papers Of The American Chemical Society	2014
63	Towards the identification of the binding site of benzimidazoles to $\beta$ -tubulin of Trichinella spiralis: Insights from computational and experimental data	RODRIGO AGUAYO ORTIZ OSCAR MENDEZ LUCIO JOSE LUIS MEDINA FRANCO et al.	JOURNAL OF MOLECULAR GRAPHICS & MODELLING	2013
64	Molecular basis for benzimidazole resistance from a novel $\beta$ -tubulin binding site model	RODRIGO AGUAYO ORTIZ OSCAR MENDEZ LUCIO RUBEN ANTONIO ROMO MANCILLAS et al.	JOURNAL OF MOLECULAR GRAPHICS & MODELLING	2013
65	Synthesis, hypoglycemic activity and molecular modeling studies of pyrazole-3-carbohydrazides designed by a CoMFA model	EDUARDO HERNANDEZ VAZQUEZ RODRIGO AGUAYO ORTIZ FRANCISCO HERNANDEZ LUIS et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2013
66	Computational study of a possible binding site of benzimidazoles to $\beta$ -tubulin of Trichinella spiralis	RODRIGO AGUAYO ORTIZ OSCAR MENDEZ LUCIO FRANCISCO HERNANDEZ LUIS et al.	Abstracts Of Papers Of The American Chemical Society	2012



**RODRIGO AGUAYO ORTIZ**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**

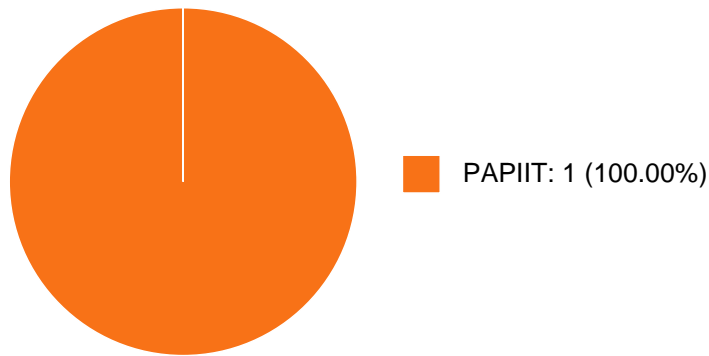


#	Título	Autores	Alcance	Año	ISBN
1	Overview of Computer-Aided Drug Design for Epigenetic Targets	RODRIGO AGUAYO ORTIZ ELI ANTONIO ALONSO FERNANDEZ DE GORTARI	Capítulo de un Libro	2016	9780128028094

**RODRIGO AGUAYO ORTIZ**

**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**

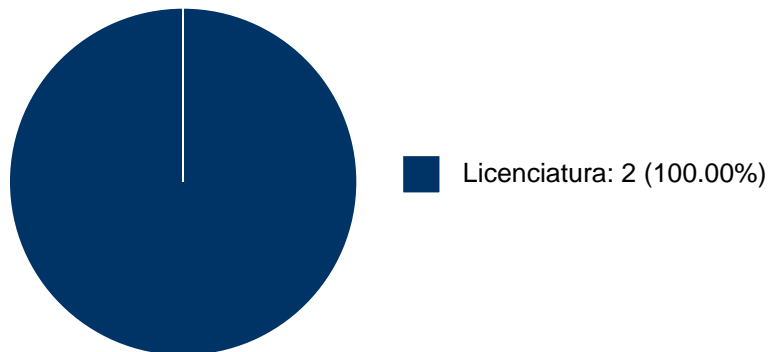


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Búsqueda y diseño de nuevos inhibidores de la polimerización de la tubulina con potencial actividad anticancerígena y antiparasitaria	RODRIGO AGUAYO ORTIZ	Recursos PAPIIT	01-01-2022	31-12-2023

**RODRIGO AGUAYO ORTIZ**

**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**

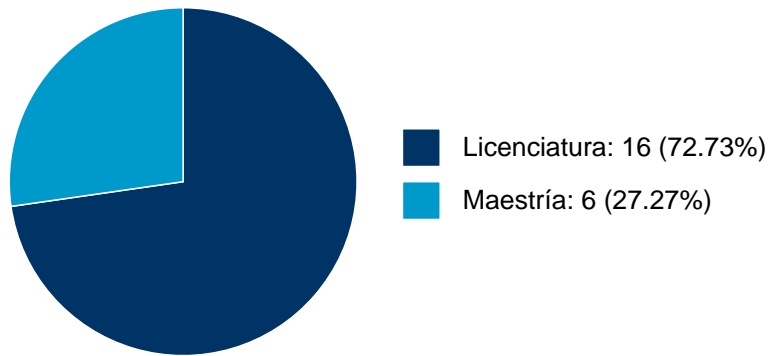


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Evaluación computacional de análogos de flurbiprofeno con posibilidad de actuar sobre los péptidos $\beta$ -amiloide	Tesis de Licenciatura	RODRIGO AGUAYO ORTIZ,	LAURA DOMINGUEZ DUEÑAS, Álvarez Hernández, Alejandro,	Facultad de Química,	2019
2	Estudio computacional del heterotetrámero de tubulinas y su interacción con estabilizadores microtubulares, con aplicación en el tratamiento de la enfermedad de Alzheimer	Tesis de Licenciatura	RODRIGO AGUAYO ORTIZ,	LAURA DOMINGUEZ DUEÑAS, Goode Romero, Guillermo David,	Facultad de Química,	2017

**RODRIGO AGUAYO ORTIZ**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	QUIMICA FARMACEUTICA	Facultad de Química	15	2024-2
2	Licenciatura	QUIMICA GENERAL II	Facultad de Química	58	2024-2
3	Licenciatura	QUIMICA FARMACEUTICA	Facultad de Química	10	2024-1
4	Licenciatura	QUIMICA GENERAL I	Facultad de Química	60	2024-1
5	Licenciatura	QUIMICA GENERAL II	Facultad de Química	61	2024-1
6	Maestría	TEMA SELECTO QUÍMICA FARMACÉUTICA I	Facultad de Química	5	2023-2
7	Licenciatura	QUIMICA GENERAL II	Facultad de Química	62	2023-2
8	Maestría	SEMINARIO DE INVESTIGACIÓN I	Facultad de Química	1	2023-2
9	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Química	1	2023-2
10	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2023-2
11	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2023-2
12	Licenciatura	QUIMICA FARMACEUTICA	Facultad de Química	16	2023-2
13	Licenciatura	QUIMICA GENERAL I	Facultad de Química	65	2023-1
14	Licenciatura	QUIMICA GENERAL II	Facultad de Química	70	2023-1
15	Licenciatura	QUIMICA FARMACEUTICA	Facultad de Química	16	2023-1
16	Maestría	TEMA SELECTO QUÍMICA FARMACÉUTICA I	Facultad de Química	3	2023-1
17	Licenciatura	QUIMICA FARMACEUTICA	Facultad de Química	21	2022-2
18	Licenciatura	QUIMICA GENERAL I	Facultad de Química	50	2022-2
19	Licenciatura	QUIMICA GENERAL II	Facultad de Química	63	2022-2
20	Licenciatura	QUIMICA FARMACEUTICA	Facultad de Química	7	2022-1
21	Licenciatura	QUIMICA GENERAL I	Facultad de Química	70	2022-1
22	Licenciatura	QUIMICA GENERAL II	Facultad de Química	72	2022-1



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



**RODRIGO AGUAYO ORTIZ**

**TUTORIAS EN POSGRADO**

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

**RODRIGO AGUAYO ORTIZ**



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



**RODRIGO AGUAYO ORTIZ**

**PATENTES**

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

**RODRIGO AGUAYO ORTIZ**



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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