



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



CHRISTIAN SOHLENKAMP

Datos Generales

Nombre: CHRISTIAN SOHLENKAMP

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 23 años

Nombramientos

Vigente: INVESTIGADOR TITULAR B TC Definitivo
Centro de Ciencias Genómicas
Desde 01-02-2013

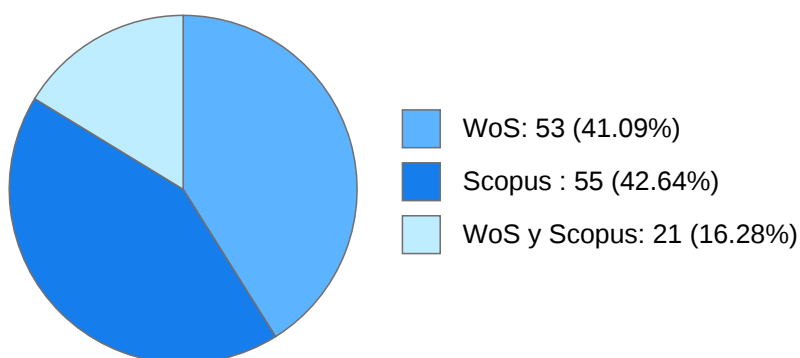
Estímulos, programas, premios y reconocimientos

SNI IIIVIGENTE
SNI II 2011 - 2024
SNI I - 2010
PRIDE D 2013 - 2024
PRIDE C - 2013

CHRISTIAN SOHLENKAMP

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Unveiling the resistance: comparative genomic analysis of two novel cefiderocol-resistant <i>Stenotrophomonas</i> species from a referral hospital in Mexico City	CLAUDIA ADRIANA COLIN CASTRO CHRISTIAN SOHLENKAMP LUIS ESAU LOPEZ JACOME et al.	JOURNAL OF APPLIED MICROBIOLOGY	2025
2	TamL is a Key Player of the Outer Membrane Homeostasis in <i>Bacteroidota</i> TamL and <i>Bacteroidota</i> outer membrane stability	MIGUEL ANGEL VENCES GUZMAN CHRISTIAN SOHLENKAMP Giovannercole F. et al.	JOURNAL OF MOLECULAR BIOLOGY	2025
3	Colistin-resistant <i>Klebsiella pneumoniae</i> species complex: The scenario in Mexico	CHRISTIAN SOHLENKAMP MIGUEL ANGEL VENCES GUZMAN LUIS ESAU LOPEZ JACOME et al.	JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE	2025
4	Enhancing <i>Escherichia coli</i> abiotic stress resistance through ornithine lipid formation	OMAR ALEJANDRO AGUILAR VERA MISHAEL SANCHEZ PEREZ JOSE UTRILLA CARRERI et al.	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	2024

CHRISTIAN SOHLENKAMP

5	A clinical metagenomic study of biopsies from Mexican endophthalmitis patients reveals the presence of complex bacterial communities and a diversity of resistance genes	MIGUEL ANGEL VENCES GUZMAN LUIS FERNANDO LOZANO AGUIRRE BELTRAN JUAN ABEL RAMIREZ ESTUDILLO et al.	Access Microbiology	2024
6	Cardiolipin synthesis in <i>Pseudomonas fluorescens</i> UM270 plays a relevant role in stimulating plant growth under salt stress	MIGUEL ANGEL VENCES GUZMAN CHRISTIAN SOHLENKAMP Rojas-Solis D. et al.	MICROBIOLOGIC AL RESEARCH	2023
7	Hunting for genes encoding microbial membrane lipid pathways for synthetic biology applications	CHRISTIAN SOHLENKAMP Ziqiang Guan Miguel Vences-Guzman	JOURNAL OF BIOLOGICAL CHEMISTRY	2023
8	Transcriptional characterization of the biostimulant effect of <i>Moringa oleifera</i> leaf extracts using <i>Arabidopsis thaliana</i> as a model.	MIGUEL ANGEL VENCES GUZMAN CHRISTIAN SOHLENKAMP MARIO ALBERTO SERRANO ORTEGA et al.	SOUTH AFRICAN JOURNAL OF BOTANY	2022
9	Ornithine Lipids in <i>Burkholderia</i> spp. Pathogenicity	LOURDES MARTINEZ AGUILAR MIGUEL ANGEL VENCES GUZMAN MARIO ALBERTO SERRANO ORTEGA et al.	Frontiers In Molecular Biosciences	2021
10	PsrA positively regulates the unsaturated fatty acid synthesis operon <i>fabAB</i> in <i>Azotobacter vinelandii</i>	MIGUEL ANGEL VENCES GUZMAN MA. SOLEDAD MORENO LEON JOSE RAUNEL TINOCO VALENCIA et al.	MICROBIOLOGIC AL RESEARCH	2021
11	Identification of the <i>Flavobacterium johnsoniae</i> cysteine-fatty acyl transferase required for capnine synthesis and for efficient gliding motility	MIGUEL ANGEL VENCES GUZMAN RAFAEL PEÑA MILLER CHRISTIAN SOHLENKAMP et al.	ENVIRONMENTA L MICROBIOLOGY	2021
12	Crossing the lipid divide	CHRISTIAN SOHLENKAMP	JOURNAL OF BIOLOGICAL CHEMISTRY	2021
13	ExoS/ChvI Two-Component Signal-Transduction System Activated in the Absence of Bacterial Phosphatidylcholine	OTTO GEIGER CHRISTIAN SOHLENKAMP LOURDES MARTINEZ AGUILAR et al.	Frontiers in Plant Science	2021
14	The Phospholipid N-Methyltransferase and Phosphatidylcholine Synthase Pathways and the ChoXWV Choline Uptake System Involved in Phosphatidylcholine Synthesis Are Widely Conserved in Most, but Not All <i>Brucella</i> Species	MIGUEL ANGEL VENCES GUZMAN CHRISTIAN SOHLENKAMP Aragón-Aranda B. et al.	FRONTIERS IN MICROBIOLOGY	2021

CHRISTIAN SOHLENKAMP

15	Bacillus toyonensis COPE52 Modifies Lipid and Fatty Acid Composition, Exhibits Antifungal Activity, and Stimulates Growth of Tomato Plants Under Saline Conditions	MIGUEL ANGEL VENCES GUZMAN CHRISTIAN SOHLENKAMP Daniel Rojas-Solis et al.	CURRENT MICROBIOLOGY	2020
16	Antifungal and Plant Growth?Promoting Bacillus under Saline Stress Modify their Membrane Composition	MIGUEL ANGEL VENCES GUZMAN CHRISTIAN SOHLENKAMP Rojas-Solis D. et al.	Journal Of Soil Science And Plant Nutrition	2020
17	Headgroup hydroxylation by OlsE occurs at the C4 position of ornithine lipid and is widespread in proteobacteria and bacteroidetes	CHRISTIAN SOHLENKAMP Hölzl G. Vences-Guzmán M.A. et al.	CHEMISTRY AND PHYSICS OF LIPIDS	2018
18	Dissecting the acid stress response of Rhizobium tropici CIAT 899	LUIS FERNANDO LOZANO AGUIRRE BELTRAN CHRISTIAN SOHLENKAMP Julio Guerrero-Castro	FRONTIERS IN MICROBIOLOGY	2018
19	Compounds Released by the Biocontrol Yeast Hanseniaspora opuntiae Protect Plants Against Corynespora cassicola and Botrytis cinerea	DAMIEN JEAN-RENE FORMEY DE SAINT LOUVENT ALEXANDRE CHARLES-EDOUARD TROMAS CHRISTIAN SOHLENKAMP et al.	FRONTIERS IN MICROBIOLOGY	2018
20	Knowns and unknowns of membrane lipid synthesis in streptomycetes	CHRISTIAN SOHLENKAMP Sandoval-Calderón, M. Guan, Z.	Biochimie	2017
21	1,2-Diacylglycerol choline phosphotransferase catalyzes the final step in the unique Treponema denticola phosphatidylcholine biosynthesis pathway	SANTIAGO CASTILLO RAMIREZ ISABEL MARIA LOPEZ LARA OTTO GEIGER et al.	MOLECULAR MICROBIOLOGY	2017
22	Bacterial membrane lipids: diversity in structures and pathways	CHRISTIAN SOHLENKAMP OTTO GEIGER	FEMS MICROBIOLOGY REVIEWS	2016
23	Discovery of a bifunctional acyltransferase responsible for ornithine lipid synthesis in Serratia proteamaculans	WENDY ITZEL ESCOBEDO HINOJOSA Jose Roberto BermudezBarrientos OTTO GEIGER et al.	ENVIRONMENTA L MICROBIOLOGY	2015
24	OlsG (Sinac_1600) Is an Ornithine Lipid N-Methyltransferase from the Planctomycete Singulisphaera acidiphila	WENDY ITZEL ESCOBEDO HINOJOSA Mario SandovalCalderon ISABEL MARIA LOPEZ LARA et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2015
25	Fatty acid-releasing activities in Sinorhizobium meliloti include unusual diacylglycerol lipase	Diana X. SahoneroCanavesi CHRISTIAN SOHLENKAMP Mario SandovalCalderon et al.	ENVIRONMENTA L MICROBIOLOGY	2015
26	Plasticity of Streptomyces coelicolor Membrane Composition Under Different Growth Conditions and During Development	Mario SandovalCalderon CHRISTIAN SOHLENKAMP Nguyen, Don D. et al.	FRONTIERS IN MICROBIOLOGY	2015

CHRISTIAN SOHLENKAMP

27	A bifunctional glycosyltransferase from agrobacterium tumefaciens synthesizes monoglucosyl and glucuronosyl diacylglycerol under phosphate deprivation	CHRISTIAN SOHLENKAMP Semeniuk, Adrian Duda, Katarzyna et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2014
28	Phosphatidylcholine biosynthesis and function in bacteria	OTTO GEIGER ISABEL MARIA LOPEZ LARA CHRISTIAN SOHLENKAMP	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS	2013
29	Agrobacteria lacking ornithine lipids induce more rapid tumour formation	Miguel Angel Vences Guzman Jose Roberto Bermudez Barrientos OTTO GEIGER et al.	ENVIRONMENTAL MICROBIOLOGY	2013
30	The calcium-stimulated lipid A 3-O deacylase from Rhizobium etli is not essential for plant nodulation	CHRISTIAN SOHLENKAMP Raetz, Christian R. H. Ingram, Brian O.	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS	2013
31	Characterization of Streptomyces isolates causing colour changes of mural paintings in ancient Egyptian tombs	CHRISTIAN SOHLENKAMP Abdel-Haliem, M. E. F. Sakr, A. A. et al.	MICROBIOLOGICAL RESEARCH	2013
32	Characterization of IntA, a bidirectional site-specific recombinase required for conjugative transfer of the symbiotic plasmid of Rhizobium etli CFN42	Rogelio Hernandez Tamayo CHRISTIAN SOHLENKAMP JOSE LUIS PUENTE GARCIA et al.	JOURNAL OF BACTERIOLOGY	2013
33	Functional and topological analysis of phosphatidylcholine synthase from Sinorhizobium meliloti	Rosa L. Solis Oviedo OTTO GEIGER CHRISTIAN SOHLENKAMP et al.	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS	2012
34	Ornithine lipids and their structural modifications: from A to E and beyond	Miguel A. Vences Guzman OTTO GEIGER CHRISTIAN SOHLENKAMP	FEMS MICROBIOLOGY LETTERS	2012
35	Hydroxylated ornithine lipids increase stress tolerance in Rhizobium tropici CIAT899	Miguel A. Vences Guzman Ernesto Ormeno Orrillo Napoleon Gonzalez Silva et al.	MOLECULAR MICROBIOLOGY	2011

CHRISTIAN SOHLENKAMP

36	Sinorhizobium meliloti phospholipase C required for lipid remodeling during phosphorus limitation	Maritza Zavaleta Pastor CHRISTIAN SOHLENKAMP Jun-Lian Gao et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2010
37	Phosphatidylcholine levels of peanut-nodulating Bradyrhizobium sp SEMIA 6144 affect cell size and motility	Daniela B. Medeot CHRISTIAN SOHLENKAMP OTTO GEIGER et al.	FEMS MICROBIOLOGY LETTERS	2010
38	Amino acid-containing membrane lipids in bacteria	OTTO GEIGER Napoleon Gonzalez Silva ISABEL MARIA LOPEZ LARA et al.	PROGRESS IN LIPID RESEARCH	2010
39	Altered lipid A structures and polymyxin hypersensitivity of Rhizobium etli mutants lacking the LpxE and LpxF phosphatases	CHRISTIAN SOHLENKAMP OTTO GEIGER Ingram, Brian O. et al.	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS	2010
40	SMB20651 is another acyl carrier protein from Sinorhizobium meliloti	Ana Laura Ramos Vega Yadira Davila Martinez CHRISTIAN SOHLENKAMP et al.	MICROBIOLOGY -SGM	2009
41	A Eukaryote-like Cardiolipin Synthase Is Present in Streptomyces coelicolor and in Most Actinobacteria	Mario Sandoval Calderon OTTO GEIGER CHRISTIAN SOHLENKAMP et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2009
42	Multiple phospholipid N-methyltransferases with distinct substrate specificities are encoded in Bradyrhizobium japonicum	CHRISTIAN SOHLENKAMP OTTO GEIGER Hacker, Stephanie et al.	JOURNAL OF BACTERIOLOGY	2008
43	Sinorhizobium meliloti mutants deficient in phosphatidylserine decarboxylase accumulate phosphatidylserine and are strongly affected during symbiosis with alfalfa	Miguel Angel Vences Guzman OTTO GEIGER CHRISTIAN SOHLENKAMP	JOURNAL OF BACTERIOLOGY	2008
44	The lipid lysyl-phosphatidylglycerol is present in membranes of Rhizobium tropici CIAT899 and confers increased resistance to polymyxin B under acidic growth conditions	CHRISTIAN SOHLENKAMP PABLO VINUESA FLEISCHMANN OTTO GEIGER et al.	MOLECULAR PLANT-MICROBE INTERACTIONS	2007
45	The Sinorhizobium medicae WSM419 lpiA gene is transcriptionally activated by FsrR and required to enhance survival in lethal acid conditions	CHRISTIAN SOHLENKAMP OTTO GEIGER Reeve W.G. et al.	MICROBIOLOGY -SGM	2006

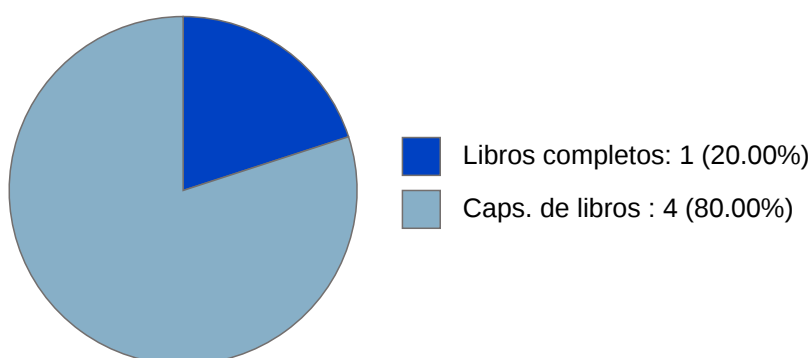
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46	The post-genomic era - What comes next?	ISABEL MARIA LOPEZ LARA CHRISTIAN SOHLENKAMP OTTO GEIGER	Revista Latinoamericana de Microbiología	2006
47	Phosphorus-free membrane lipids of Sinorhizobium meliloti are not required for the symbiosis with alfalfa but contribute to increased cell yields under phosphorus-limiting conditions of growth	ISABEL MARIA LOPEZ LARA CHRISTIAN SOHLENKAMP OTTO GEIGER et al.	MOLECULAR PLANT-MICROBE INTERACTIONS	2005
48	A CIC chloride channel homolog and ornithine-containing membrane lipids of Rhizobium tropici CIAT899 are involved in symbiotic efficiency and acid tolerance	CHRISTIAN SOHLENKAMP OTTO GEIGER MARIA ESPERANZA MARTINEZ ROMERO et al.	MOLECULAR PLANT-MICROBE INTERACTIONS	2005
49	Phosphatidylethanolamine Is Not Essential for Growth of Sinorhizobium meliloti on Complex Culture Media	CHRISTIAN SOHLENKAMP OTTO GEIGER De Rudder K.E.E.	JOURNAL OF BACTERIOLOGY	2004
50	Biosynthesis of phosphatidylcholine in bacteria	CHRISTIAN SOHLENKAMP ISABEL MARIA LOPEZ LARA OTTO GEIGER	PROGRESS IN LIPID RESEARCH	2003
51	Membrane lipids in plant-associated bacteria: Their biosyntheses and possible functions	ISABEL MARIA LOPEZ LARA CHRISTIAN SOHLENKAMP OTTO GEIGER	MOLECULAR PLANT-MICROBE INTERACTIONS	2003
52	Characterization of Arabidopsis AtAMT2, a high-affinity ammonium transporter of the plasma membrane	CHRISTIAN SOHLENKAMP Wood C.C. Roeb G.W. et al.	PLANT PHYSIOLOGY	2002
53	Characterization of Arabidopsis AtAMT2, a novel ammonium transporter in plants	CHRISTIAN SOHLENKAMP Sheldon M. Howitt S. et al.	FEBS LETTERS	2000
54	Erratum: Cloning and characterization of the gene for phosphatidylcholine synthase (Journal of Biological Chemistry (2000) 275: (18919-18925))	CHRISTIAN SOHLENKAMP ISABEL MARIA LOPEZ LARA OTTO GEIGER et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2000
55	Cloning and characterization of the gene for phosphatidylcholine synthase	CHRISTIAN SOHLENKAMP ISABEL MARIA LOPEZ LARA OTTO GEIGER et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2000
56	Plant-exuded choline is used for rhizobial membrane lipid biosynthesis by phosphatidylcholine synthase	CHRISTIAN SOHLENKAMP OTTO GEIGER De Rudder K.E.E.	JOURNAL OF BIOLOGICAL CHEMISTRY	1999

CHRISTIAN SOHLENKAMP

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

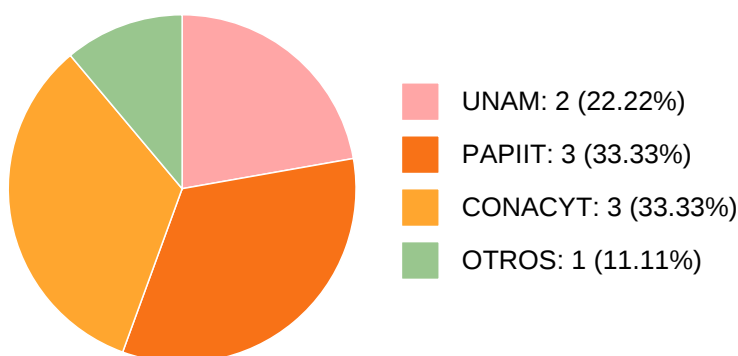


#	Título	Autores	Alcance	Año	ISBN
1	Bacterias promotoras del crecimiento vegetal	CHRISTIAN SOHLENKAMP KALPANA NANJAREDDY	Libro Completo	2020	9786077366591
2	Formation of bacterial glycerol-based membrane lipids: pathways, enzymes, reactions	OTTO GEIGER ISABEL MARIA LOPEZ LARA CHRISTIAN SOHLENKAMP	Capítulo de un Libro	2017	9783319436760
3	Ornithine lipids and other amino acid-containing acyl-oxyacyl lipids	CHRISTIAN SOHLENKAMP	Capítulo de un Libro	2017	9783319436760
4	Membrane Homeostasis in Bacteria upon pH Challenge	CHRISTIAN SOHLENKAMP	Capítulo de un Libro	2017	9783319436760
5	Formation of bacterial membrane lipids: Pathways, enzymes, reactions	OTTO GEIGER CHRISTIAN SOHLENKAMP ISABEL MARIA LOPEZ LARA	Capítulo de un Libro	2010	9783540775843

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Biosíntesis y papel de lípidos de ornitina hidrozilados en Rhizobium.	CHRISTIAN SOHLENKAMP	Presupuesto de la UNAM asignado a la Dependencia	01-01-2004	31-12-2020
2	Modulando las características membranales de células bacterianas por ingeniería combinatoria de lípidos de ornitina.	CHRISTIAN SOHLENKAMP	Recursos CONACYT	12-06-2015	11-06-2018
3	La función de lípidos de ornitina en Vibrio cholerae	CHRISTIAN SOHLENKAMP	Recursos PAPIIT	01-01-2016	31-12-2018
4	Exploiting microbes for remediation of pollution in oceans	CHRISTIAN SOHLENKAMP	Recursos CONACYT	13-04-2018	12-04-2021
5	Metagenoma y resistoma de la endoftalmitis posquirúrgica.	CHRISTIAN SOHLENKAMP	Recursos PAPIIT	01-01-2019	31-12-2021
6	Exploiting microbes for remediation of pollution in oceans.	CHRISTIAN SOHLENKAMP	Presupuesto de la UNAM asignado a la Dependencia, Universidades, Centros, Institutos u Organismos Internacionales	01-01-2019	31-12-2021

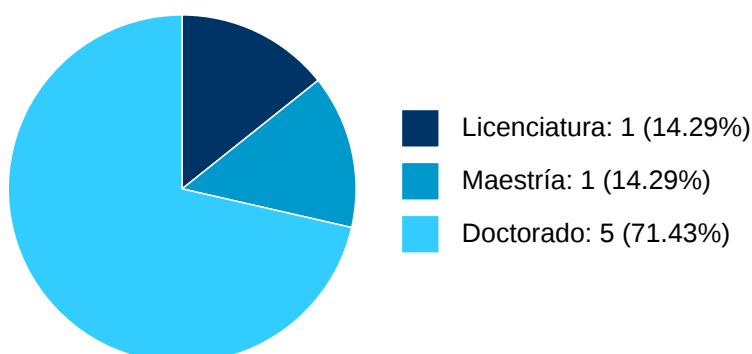
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7	Sulfonolípidos de flavobacterium y sus actividades biológicas.	CHRISTIAN SOHLENKAMP	Recursos CONAHCyT	17-11-2020	30-04-2024
8	Biofísica de lípidos microbianos que carecen de fosfato.	CHRISTIAN SOHLENKAMP	Recursos CONACYT, Universidades, Centros, Institutos u Organismos Internacionales	01-04-2021	30-09-2022
9	N-aminoacil sintetetasas de la familia GH3 (Gretchen Hagen 3): nuevos actores en la síntesis de lípidos en bacterias	CHRISTIAN SOHLENKAMP	Recursos PAPIIT	01-01-2022	31-12-2024

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estudio sobre el papel de los lípidos de ornitina en bacterias de la familia Burkholderiaceae	Tesis de Doctorado	EDMUNDO CALVA Y MERCADO,	OTTO GEIGER, CHRISTIAN SOHLENKAMP, et al.	Centro de Ciencias Genómicas, Instituto de Biotecnología,	2022
2	Diseño de un sistema genético para la inactivación de genes en bacterias Gram-negativas mediante CRISPR Cas9	Tesis de Licenciatura	CHRISTIAN SOHLENKAMP,	JULIO CESAR VEGA ARREGUIN, Martínez Silva, Leslie María Eugenia,	Centro de Ciencias Genómicas, Escuela Nacional de Estudios Superiores, Unidad León, Guanajuato,	2019
3	Mecanismos de resistencia a condiciones de estrés por acidez en Rhizobium tropici CIAT 899	Tesis de Doctorado	CHRISTIAN SOHLENKAMP,	Guerrero Castro, Julio,	Centro de Ciencias Genómicas,	2018
4	Síntesis de lípidos polares y remodelación de la membrana en streptomyces coelicolor y otros actinomicetos	Tesis de Doctorado	CHRISTIAN SOHLENKAMP,	Sandoval Calderón, Mario,	Centro de Ciencias Genómicas,	2016

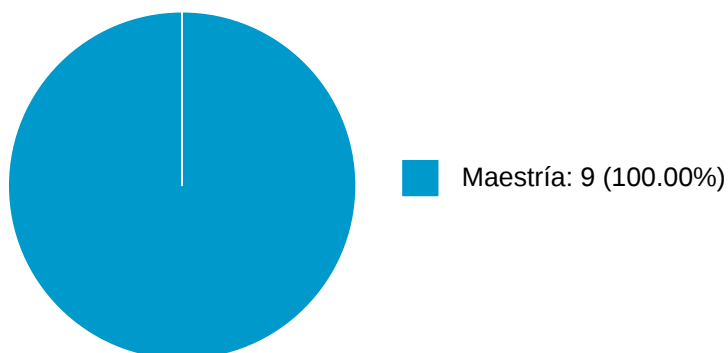
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5	Diseño y caracterización de un dominio Rossmann consenso	Tesis de Maestría	ERNESTO ORTIZ SURI,	LORENZO PATRICK SEGOVIA FORCELLA, CHRISTIAN SOHLENKAMP , et al.	Centro de Ciencias Genómicas, Instituto de Biotecnología,	2015
6	Estudios sobre las modificaciones que pueden sufrir los lípidos de ornitina en bacterias de la familia Rhizobiaceae	Tesis de Doctorado	ISABEL MARIA LOPEZ LARA,	JOSE LUIS PUENTE GARCIA, CHRISTIAN SOHLENKAMP , et al.	Centro de Ciencias Genómicas, Instituto de Biotecnología,	2014
7	Relación estructura-función de la enzima Fosfatidilcolina Sintasa de Sinorhizobium Meliloti	Tesis de Doctorado	CHRISTIAN SOHLENKAMP,	Solís Oviedo, Rosa Lidia,	Centro de Ciencias Genómicas,	2012

CHRISTIAN SOHLENKAMP

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-2
2	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-2
3	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-1
4	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-1
5	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2016-1
6	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2015-2
7	Maestría	CURSO IV	Instituto de Biotecnología	1	2015-1
8	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2013-2
9	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2013-1



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



CHRISTIAN SOHLENKAMP

PATENTES

#	Título	Inventores	Sección	Año
1	METODO DE SINTESIS ENZIMATICA DE LISOLIPIDO DE ORNITINA.	CHRISTIAN SOHLENKAMP, LUCERO YAZMIN RIVERA NAJERA, MIGUEL ANGEL VENCES GUZMAN,	CHEMISTRY; METALLURGY	2022

CHRISTIAN SOHLENKAMP

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