



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



**DIANA BARRERA OVIEDO**

## Datos Generales

**Nombre:** DIANA BARRERA OVIEDO

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 27 años

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## Nombramientos

**Vigente:** PROFESOR DE CARRERA TITULAR B TC Definitivo  
Facultad de Medicina  
Desde 01-10-2017

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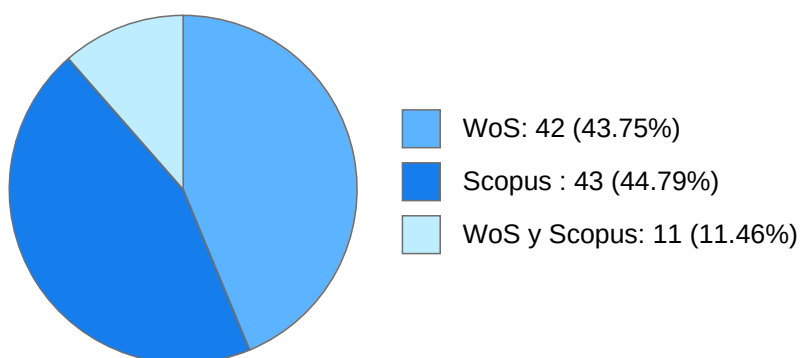
## Estímulos, programas, premios y reconocimientos

SNI I 2014 - VIGENTE  
SNI I - 2011  
PRIDE D 2021 - 2024  
PRIDE C - 2021

**DIANA BARRERA OVIEDO**

**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



| # | Título                                                                                                                                                       | Autores                                                                                | Revista                                         | Año  |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|------|
| 1 | Exploring the Pathophysiology of ATP-Dependent Potassium Channels in Insulin Resistance                                                                      | NIDIA SAMARA RODRIGUEZ RIVERA<br>DIANA BARRERA OVIEDO                                  | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES     | 2024 |
| 2 | Transplant of gut microbiota ameliorates metabolic and heart disorders in rats fed with a hypercaloric diet by modulating microbial metabolism and diversity | DIANA BARRERA OVIEDO RODOLFO GARCIA CONTRERAS Peña-Ocaña B.A. et al.                   | BIOMEDICINE & PHARMACOTHERAPY                   | 2024 |
| 3 | Secondary metabolites in wound healing: a review of their mechanisms of action                                                                               | NALLELY ALVAREZ SANTOS ANA MARIA GARCIA BORES DIANA BARRERA OVIEDO et al.              | Studies in Natural Products Chemistry           | 2023 |
| 4 | Antioxidant and Anti-Inflammatory Effects of Garlic in Ischemic Stroke: Proposal of a New Mechanism of Protection through Regulation of Neuroplasticity      | SANDRA MONSERRAT BAUTISTA PEREZ CARLOS ALFREDO SILVA ISLAS DIANA BARRERA OVIEDO et al. | Antioxidants                                    | 2023 |
| 5 | Isoliquiritigenin pretreatment regulates ER stress and attenuates cisplatin-induced nephrotoxicity in male Wistar rats                                       | TANIA GOMEZ SIERRA ESTEFANY INGRID MEDINA REYES DIANA BARRERA OVIEDO et al.            | JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY | 2023 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------|------|
| 6  | Quinolinic Acid Induces Alterations in Neuronal Subcellular Compartments, Blocks Autophagy Flux and Activates Necroptosis and Apoptosis in Rat Striatum                                                                                                          | CARLOS ALFREDO SILVA ISLAS<br>RICARDO ALBERTO SANTANA<br>MARTINEZ DIANA BARRERA OVIEDO<br>et al. | MOLECULAR<br>NEUROBIOLOGY                  | 2022 |
| 7  | Effect of dietary magnesium content on intestinal microbiota of rats                                                                                                                                                                                             | OMAR NOEL MEDINA CAMPOS OMAR<br>GRANADOS PORTILLO ARMANDO<br>ROBERTO TOVAR PALACIO et al.        | Nutrients                                  | 2020 |
| 8  | Fasting reduces oxidative stress, mitochondrial dysfunction and fibrosis induced by renal ischemia-reperfusion injury                                                                                                                                            | OMAR NOEL MEDINA CAMPOS<br>SUSANA GONZALEZ REYES BRENDA<br>NOEMI MARQUINA CASTILLO et al.        | FREE RADICAL<br>BIOLOGY AND<br>MEDICINE    | 2019 |
| 9  | Acute expression of the transcription factor Nrf2 after treatment with quinolinic acid is not induced by oxidative stress in the rat striatum                                                                                                                    | CARLOS ALFREDO SILVA ISLAS DIANA<br>BARRERA OVIEDO MARIA ELENA<br>IBARRA RUBIO et al.            | Neurotoxicolog<br>y                        | 2019 |
| 10 | The Therapeutic Effect of Curcumin in Quinolinic Acid-Induced Neurotoxicity in Rats is Associated with BDNF, ERK1/2, Nrf2, and Antioxidant Enzymes                                                                                                               | DIANA BARRERA OVIEDO JOSE<br>PEDRAZA CHAVERRI ROGELIO<br>HERNANDEZ PANDO et al.                  | Antioxidants                               | 2019 |
| 11 | Diallyl Trisulfide Protects Rat Brain Tissue against the Damage Induced by Ischemia-Reperfusion through the Nrf2 Pathway                                                                                                                                         | DIANA BARRERA OVIEDO JOSE<br>PEDRAZA CHAVERRI PERLA DEYANIRA<br>MALDONADO JIMENEZ et al.         | Antioxidants                               | 2019 |
| 12 | Correction to: Chronic Administration of S-Allylcysteine Activates Nrf2 Factor and Enhances the Activity of Antioxidant Enzymes in the Striatum, Frontal Cortex and Hippocampus (Neurochemical Research, (2017), 42, 11, (3041-3051), 10.1007/s11064-017-2337-2) | DIANA BARRERA OVIEDO<br>Franco-Enzástiga Ú.<br>Santana-Martínez R.A. et al.                      | NEUROCHEMICA<br>L RESEARCH                 | 2018 |
| 13 | Sustained Activation of JNK Induced by Quinolinic Acid Alters the BDNF/TrkB Axis in the Rat Striatum                                                                                                                                                             | RICARDO ALBERTO SANTANA<br>MARTINEZ DIANA BARRERA OVIEDO<br>JOSE PEDRAZA CHAVERRI et al.         | Neuroscience                               | 2018 |
| 14 | APOCYNIN PROTECTS AGAINST NEUROLOGICAL DAMAGE INDUCED BY QUINOLINIC ACID BY AN INCREASE IN GLUTATHIONE SYNTHESIS AND NRF2 LEVELS                                                                                                                                 | DIANA BARRERA OVIEDO ROGELIO<br>HERNANDEZ PANDO JOSE PEDRAZA<br>CHAVERRI et al.                  | Neuroscience                               | 2017 |
| 15 | Hypoglycemic drugs induce antioxidant aldehyde dehydrogenase activity and remain high in patients with glycemic control in type 2 diabetes                                                                                                                       | JOSE PEDRAZA CHAVERRI ADRIANA<br>MONROY GUZMAN DIANA BARRERA<br>OVIEDO et al.                    | EUROPEAN<br>JOURNAL OF<br>PHARMACOLOG<br>Y | 2017 |

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|    |                                                                                                                                                                  |                                                                                         |                                                 |      |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|------|
| 16 | Curcumin prevents cisplatin-induced renal alterations in mitochondrial bioenergetics and dynamic                                                                 | ROGELIO HERNANDEZ PANDO JOSE PEDRAZA CHAVERRI DIANA BARRERA OVIEDO et al.               | FOOD AND CHEMICAL TOXICOLOGY                    | 2017 |
| 17 | Chronic Administration of S-Allylcysteine Activates Nrf2 Factor and Enhances the Activity of Antioxidant Enzymes in the Striatum, Frontal Cortex and Hippocampus | RICARDO ALBERTO SANTANA MARTINEZ CARLOS ALFREDO SILVA ISLAS DIANA BARRERA OVIEDO et al. | NEUROCHEMICAL RESEARCH                          | 2017 |
| 18 | Participation of MAPK signaling pathway in a model of neuronal degeneration in striatal of rat                                                                   | DIANA BARRERA OVIEDO Santana, R. Maldonado, P. D.                                       | JOURNAL OF NEUROCHEMISTRY                       | 2017 |
| 19 | Activation of NRF2 in striatum is oxidative stress independent and dependent of P62 and DPP3 proteins                                                            | DIANA BARRERA OVIEDO Silva-Islas, C. Maldonado, P.                                      | JOURNAL OF NEUROCHEMISTRY                       | 2017 |
| 20 | Curcumin prevents cisplatin-induced decrease in the tight and adherens junctions: Relation to oxidative stress                                                   | EDUARDO MOLINA JIJON OMAR NOEL MEDINA CAMPOS DIANA BARRERA OVIEDO et al.                | FOOD & FUNCTION                                 | 2016 |
| 21 | Superoxide anion production and expression of gp91phox and p47phox are increased in glomeruli and proximal tubules of cisplatin-treated rats                     | Joyce Trujillo EDUARDO MOLINA JIJON OMAR NOEL MEDINA CAMPOS et al.                      | JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY | 2015 |
| 22 | Evaluation of aldehyde dehydrogenase from human erythrocytes of patients with type 2 diabetes mellitus                                                           | A. Picazo A. S. JimenezOsorio JOSE PEDRAZA CHAVERRI et al.                              | Diabetologia                                    | 2015 |
| 23 | S-allylcysteine prevents cisplatin-induced nephrotoxicity and oxidative stress                                                                                   | TANIA GOMEZ SIERRA Wyllly Ramses Garcia Nino DIANA BARRERA OVIEDO et al.                | JOURNAL OF PHARMACY AND PHARMACOLOGY            | 2014 |
| 24 | Renal tight junction proteins are decreased in cisplatin-induced nephrotoxicity in rats                                                                          | Joyce Trujillo OMAR NOEL MEDINA CAMPOS DIANA BARRERA OVIEDO et al.                      | TOXICOLOGY MECHANISMS AND METHODS               | 2014 |
| 25 | Nrf2 and redox status in prediabetic and diabetic patients                                                                                                       | Angelica S. Jimenez Osorio Alejandra Picazo SUSANA GONZALEZ REYES et al.                | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES     | 2014 |
| 26 | CHARACTERIZATION OF ALDEHYDE DEHYDROGENASE FROM HUMAN ERYTHROCYTES OF MEXICAN PATIENTS WITH TYPE-2 DIABETES MELLITUS                                             | DIANA BARRERA OVIEDO A. Picazo E. Ramirez-Arellano                                      | DIABETES RESEARCH AND CLINICAL PRACTICE         | 2014 |
| 27 | Protective effect of SnCl2 on K2Cr2O7-induced toxicity in LLC-PK1 cells                                                                                          | DIANA BARRERA OVIEDO Miriam Gabriela Carranza Perez Mario T. Candelario Mota et al.     | Renal Failure                                   | 2013 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------|------|
| 28 | HEME OXYGENASE-1 (HO-1) UPREGULATION DELAYS MORPHOLOGICAL AND OXIDATIVE DAMAGE INDUCED IN AN EXCITOTOXIC/PRO-OXIDANT MODEL IN THE RAT STRIATUM                             | JOSE PEDRAZA CHAVERRI DIANA BARRERA OVIEDO Colin-Gonzalez, A. L. et al.                      | Neuroscience                    | 2013 |
| 29 | Aged Garlic Extract Attenuates Cerebral Damage and Cyclooxygenase-2 Induction after Ischemia and Reperfusion in Rats                                                       | DIANA BARRERA OVIEDO EDUARDO MOLINA JIJON JOSE PEDRAZA CHAVERRI et al.                       | PLANT FOODS FOR HUMAN NUTRITION | 2011 |
| 30 | Aged garlic extract delays the appearance of infarct area in a cerebral ischemia model, an effect likely conditioned by the cellular antioxidant systems                   | DIANA BARRERA OVIEDO Aguilera, P. Chanez-Cardenas, M. E. et al.                              | Phytomedicine                   | 2010 |
| 31 | Poly(ADP-ribose) polymerase-1 is involved in the neuronal death induced by quinolinic acid in rats                                                                         | PERLA DEYANIRA MALDONADO JIMENEZ DIANA BARRERA OVIEDO JOSE PEDRAZA CHAVERRI et al.           | NEUROSCIENCE LETTERS            | 2007 |
| 32 | Time-related changes in constitutive and inducible nitric oxide synthases in the rat striatum in a model of Huntington's disease                                           | DIANA BARRERA OVIEDO JOSE PEDRAZA CHAVERRI Aguilera P. et al.                                | Neurotoxicology                 | 2007 |
| 33 | Aged garlic extract induces proliferation and ameliorates gentamicin-induced toxicity in LLC-PK1 cells                                                                     | MARCO ANTONIO VELASCO VELAZQUEZ PERLA DEYANIRA MALDONADO JIMENEZ DIANA BARRERA OVIEDO et al. | PHYTOTHERAPY RESEARCH           | 2006 |
| 34 | Time course study of oxidative and nitrosative stress and antioxidant enzymes in K2Cr2O7-induced nephrotoxicity                                                            | JOSE PEDRAZA CHAVERRI DIANA BARRERA OVIEDO OMAR NOEL MEDINA CAMPOS et al.                    | BMC NEPHROLOGY                  | 2005 |
| 35 | S-allylmercaptocysteine scavenges hydroxyl radical and singlet oxygen in vitro and attenuates gentamicin-induced oxidative and nitrosative stress and renal damage in vivo | JOSE PEDRAZA CHAVERRI DIANA BARRERA OVIEDO PERLA DEYANIRA MALDONADO JIMENEZ et al.           | BMC Clinical Pharmacology       | 2004 |
| 36 | Peroxynitrite decomposition catalyst, iron metalloporphyrin, reduces quinolinate-induced neurotoxicity in rats                                                             | VERONICA PEREZ DE LA CRUZ DIANA BARRERA OVIEDO JOSE PEDRAZA CHAVERRI et al.                  | Synapse                         | 2004 |
| 37 | Soy protein diet ameliorates renal nitrotyrosine formation and chronic nephropathy induced by puromycin aminonucleoside                                                    | JOSE PEDRAZA CHAVERRI DIANA BARRERA OVIEDO ROGELIO HERNANDEZ PANDO et al.                    | LIFE SCIENCES                   | 2004 |

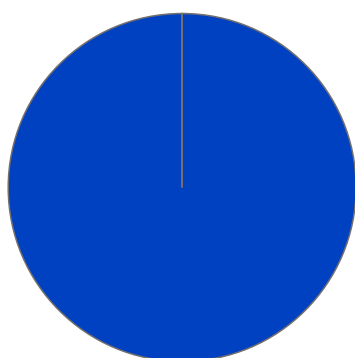
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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------|------|
| 38 | 4-Hydroxycoumarin disorganizes the actin cytoskeleton in B16-F10 melanoma cells but not in B82 fibroblasts, decreasing their adhesion to extracellular matrix proteins and motility                                      | MARCO ANTONIO VELASCO<br>VELAZQUEZ DIANA BARRERA OVIEDO<br>MA. JUANA GARCIA MONDRAGON et al.      | CANCER LETTERS                      | 2003 |
| 39 | Protective effect of SnCl <sub>2</sub> on K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> -induced nephrotoxicity in rats: The indispensability of HO-1 preinduction and lack of association with some antioxidant enzymes | DIANA BARRERA OVIEDO PERLA<br>DEYANIRA MALDONADO JIMENEZ<br>OMAR NOEL MEDINA CAMPOS et al.        | LIFE SCIENCES                       | 2003 |
| 40 | Protective effect of diallyl sulfide on oxidative stress and nephrotoxicity induced by gentamicin in rats                                                                                                                | JOSE PEDRAZA CHAVERRI PERLA<br>DEYANIRA MALDONADO JIMENEZ<br>DIANA BARRERA OVIEDO et al.          | MOLECULAR AND CELLULAR BIOCHEMISTRY | 2003 |
| 41 | Macrophage - Mycobacterium tuberculosis interactions: Role of complement receptor 3                                                                                                                                      | MARCO ANTONIO VELASCO<br>VELAZQUEZ DIANA BARRERA OVIEDO<br>ALIESHA ARACELI GONZALEZ ARENAS et al. | MICROBIAL PATHOGENESIS              | 2003 |
| 42 | Erratum: HO-1 induction attenuates renal damage oxidative stress induced by K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> (Free Radical Biolgy and Medicine (2003) 34 (1390-1398) PII: S0891-5849(02)00068-6)            | DIANA BARRERA OVIEDO PERLA<br>DEYANIRA MALDONADO JIMENEZ<br>OMAR NOEL MEDINA CAMPOS et al.        | FREE RADICAL BIOLOGY AND MEDICINE   | 2003 |
| 43 | HO-1 induction attenuates renal damage and oxidative stress induced by K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>                                                                                                     | DIANA BARRERA OVIEDO PERLA<br>DEYANIRA MALDONADO JIMENEZ<br>OMAR NOEL MEDINA CAMPOS et al.        | FREE RADICAL BIOLOGY AND MEDICINE   | 2003 |
| 44 | Antioxidant S-allylcysteine prevents gentamicin-induced oxidative stress and renal damage                                                                                                                                | PERLA DEYANIRA MALDONADO<br>JIMENEZ DIANA BARRERA OVIEDO<br>ISABEL DEL CARMEN RIVERO CRUZ et al.  | FREE RADICAL BIOLOGY AND MEDICINE   | 2003 |
| 45 | Diallyl disulfide ameliorates gentamicin-induced oxidative stress and nephropathy in rats                                                                                                                                | JOSE PEDRAZA CHAVERRI PERLA<br>DEYANIRA MALDONADO JIMENEZ<br>DIANA BARRERA OVIEDO et al.          | EUROPEAN JOURNAL OF PHARMACOLOGY    | 2003 |
| 46 | Aged garlic extract attenuates gentamicin induced renal damage and oxidative stress in rats                                                                                                                              | PERLA DEYANIRA MALDONADO<br>JIMENEZ DIANA BARRERA OVIEDO<br>OMAR NOEL MEDINA CAMPOS et al.        | LIFE SCIENCES                       | 2003 |
| 47 | Gram-negative bacteria and phagocytic cell interaction mediated by complement receptor 3                                                                                                                                 | ALIESHA ARACELI GONZALEZ ARENAS<br>DIANA BARRERA OVIEDO MARCO ANTONIO VELASCO VELAZQUEZ et al.    | FEMS IMMUNOL MED MIC                | 2002 |

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## LIBROS Y CAPITULOS CON ISBN

### Obras con registro ISBN



■ Libros completos: 1 (100.00%)

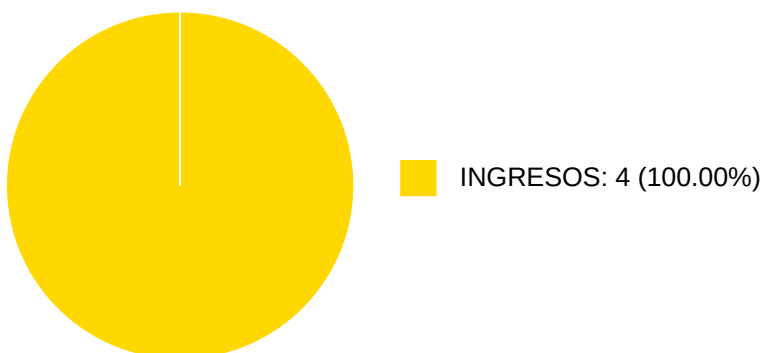
| # | Título       | Autores                                                                                      | Alcance           | Año  | ISBN          |
|---|--------------|----------------------------------------------------------------------------------------------|-------------------|------|---------------|
| 1 | Farmacología | MARTE LORENZANA<br>JIMENEZ GIL ALFONSO<br>MAGOS GUERRERO<br>AURORA DE LA PEÑA DIAZ<br>et al. | Libro<br>Completo | 2010 | 9786070216190 |



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**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**



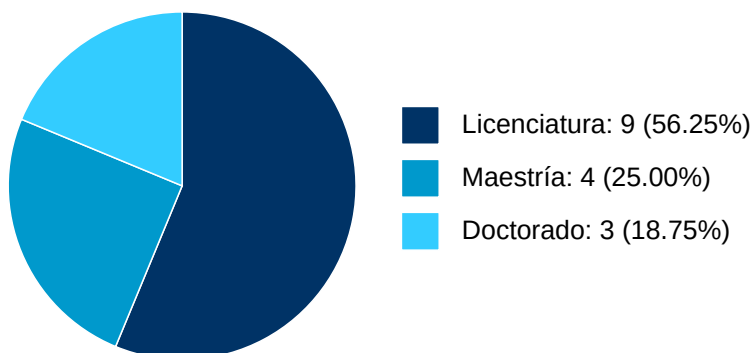
| # | Nombre                                                                                                                                                           | Participantes        | Fuente           | Fecha inicio | Fecha fin  |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|--------------|------------|
| 1 | Participación de enzimas antioxidantes en la nefropatía diabética en rata.                                                                                       | DIANA BARRERA OVIEDO | Ingresos Propios | 06-10-2015   | 15-12-2020 |
| 2 | Evaluación de la suplementación del tratamiento para diabetes tipo 2 con extracto de ajo envejecido o con S-alil cisteína en un modelo en rata.                  | DIANA BARRERA OVIEDO | Ingresos Propios | 01-01-2021   | 04-02-2023 |
| 3 | Efecto de los compuestos derivados del ajo sobre la regulación antioxidante inducida por el factor Nrf en ratones jóvenes y viejos durante la isquemia cerebral. | DIANA BARRERA OVIEDO | Ingresos Propios | 01-01-2021   | 04-02-2023 |
| 4 | Efecto de la S-alilcisteína (SAC) sobre un marcador de necroptosis (RIP3) en un modelo de infarto cerebral.                                                      | DIANA BARRERA OVIEDO | Ingresos Propios | 01-01-2021   | 31-01-2025 |



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**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**



| # | Título del documento                                                                                                                             | Tipo de Tesis      | Sinodales             | Autores                                                   | Entidad                                                                                    | Año  |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------|------|
| 1 | "Asterohyptis stellulata : fitoquímica y propiedades biológicas relacionadas con el proceso de cicatrización"                                    | Tesis de Doctorado | DIANA BARRERA OVIEDO, | RICARDO REYES<br>CHILPA, ANA MARIA GARCIA BORES, et al.   | Facultad de Estudios Superiores "Iztacala",<br>Facultad de Medicina, Instituto de Química, | 2024 |
| 2 | Efecto protector del sulforafano en el daño renal causado por la obstrucción unilateral del uréter                                               | Tesis de Doctorado | DIANA BARRERA OVIEDO, | JOSE PEDRAZA CHAVERRI, ANA MARIA SALAZAR MARTINEZ, et al. | Facultad de Medicina, Facultad de Química, Instituto de Investigaciones Biomédicas,        | 2023 |
| 3 | Estudio en pacientes diabéticos tipo 2 que reciben tratamiento con metformina, glibenclamida o ambas y su asociación con la eficacia terapéutica | Tesis de Maestría  | DIANA BARRERA OVIEDO, | Espinosa Sánchez, Adriana Guadalupe,                      | Facultad de Medicina,                                                                      | 2021 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|------------------------------------------------------|--------------------------------------------|------|
| 4  | Estudio de variantes alélicas de los genes ABCC8 y KCNJ11 del canal de potasio dependiente de ATP, en pacientes diabéticos que reciben tratamiento con sulfonilureas, biguanidas o ambas | Tesis de Maestría     | DIANA BARRERA OVIEDO, | Ortega Ayala, Adiel,                                 | Facultad de Medicina,                      | 2019 |
| 5  | Actividad de la aldehído deshidrogenasa de eritrocitos humanos y su asociación con el tratamiento hipoglucemiante en la diabetes mellitus tipo 2                                         | Tesis de Doctorado    | DIANA BARRERA OVIEDO, | Picazo Sanson, Alejandra,                            | Facultad de Medicina,                      | 2017 |
| 6  | Efecto protector de la s-alil cisteína en la nefropatía diabética en rata                                                                                                                | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Ramos Vega, María Antonieta,                         | Facultad de Medicina,                      | 2013 |
| 7  | Evaluación del efecto del extracto de ajo envejecido en un modelo de diabetes mellitus tipo 2                                                                                            | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Linares García, Oscar Alejandro,                     | Facultad de Medicina,                      | 2013 |
| 8  | Determinación de niveles de estrés oxidante por nicotina en encía de rata.                                                                                                               | Tesis de Maestría     | DIANA BARRERA OVIEDO, | Romero Serrano, Yadira,                              | Facultad de Medicina,                      | 2013 |
| 9  | Efecto del extracto de ajo envejecido en la insuficiencia renal aguda por medio de contraste en rata                                                                                     | Tesis de Maestría     | DIANA BARRERA OVIEDO, | MARTHA FRANCO GUEVARA, JOSE PEDRAZA CHAVERRI, et al. | Facultad de Medicina, Facultad de Química, | 2011 |
| 10 | Garcinia mangostana Linn como antioxidante en la insuficiencia renal aguda inducida con metotrexato                                                                                      | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Becerril Parra, Aura Mariel,                         | Facultad de Medicina,                      | 2011 |
| 11 | Efecto protector del extracto de ajo envejecido en la insuficiencia renal aguda inducida por ciclofosfamida                                                                              | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | García Jiménez, Maricela,                            | Facultad de Medicina,                      | 2010 |

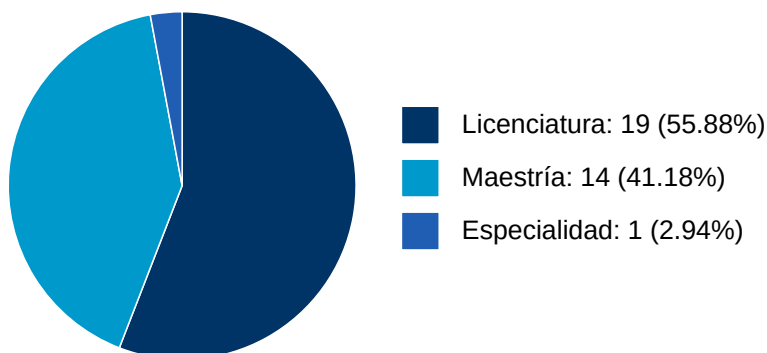
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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|--------------------------------------|------------------------------------------------|------|
| 12 | Efecto del extracto de ajo envejecido en la nefrotoxicidad por metotrexato                                                                                                              | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Palacios Pineda, Tania Gabriela,     | Facultad de Medicina,                          | 2010 |
| 13 | Efecto protector del mangostán en daño renal ocasionado por ciclofosfamida                                                                                                              | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Álvarez Navarrete, Rocío del Carmen, | Facultad de Medicina,                          | 2010 |
| 14 | Efecto de antioxidantes sobre la toxicidad por plomo en células de túbulo proximal de riñón de cerdo (LLC-PK1)                                                                          | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Cruz Muñoz, Ana María,               | Facultad de Medicina, Facultad de Odontología, | 2008 |
| 15 | Efecto protector de antioxidantes en la toxicidad por dicromato de potasio en células LLC-PK1                                                                                           | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Cruz, Lilian Araceli,                | Facultad de Medicina, Facultad de Odontología, | 2008 |
| 16 | Determinación de peróxido de hidrógeno, anión superóxido, radical hidroxilo y singulete de oxígeno en la toxicidad por K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> en células LLC-PK1 | Tesis de Licenciatura | DIANA BARRERA OVIEDO, | Carranza Perez, Miriam Gabriela,     |                                                | 2007 |

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**DOCENCIA IMPARTIDA**

**Histórico de docencia**



| #  | Nivel titulación | Asignatura                   | Entidad                 | Alumnos | Semestre |
|----|------------------|------------------------------|-------------------------|---------|----------|
| 1  | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 29      | 2024-2   |
| 2  | Licenciatura     | FISICOQUIMICA                | Facultad de Medicina    | 24      | 2024-1   |
| 3  | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 28      | 2024-1   |
| 4  | Licenciatura     | FISICOQUIMICA                | Facultad de Medicina    | 30      | 2023-1   |
| 5  | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 38      | 2023-0   |
| 6  | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 46      | 2022-0   |
| 7  | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 41      | 2021-0   |
| 8  | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 38      | 2020-0   |
| 9  | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 35      | 2019-0   |
| 10 | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 35      | 2018-0   |
| 11 | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 30      | 2017-0   |
| 12 | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 28      | 2016-0   |
| 13 | Maestría         | BIOQUIMICA                   | Facultad de Odontología | 7       | 2016-1   |
| 14 | Maestría         | BIOQUIMICA                   | Facultad de Odontología | 5       | 2015-1   |
| 15 | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 29      | 2015-0   |
| 16 | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 29      | 2014-0   |
| 17 | Maestría         | BIOQUIMICA                   | Facultad de Odontología | 5       | 2014-1   |
| 18 | Maestría         | TRABAJO DE INVESTIGACION IV  | Facultad de Odontología | 1       | 2013-2   |
| 19 | Maestría         | BIOQUIMICA                   | Facultad de Odontología | 4       | 2013-1   |
| 20 | Licenciatura     | FARMACOLOGIA                 | Facultad de Medicina    | 30      | 2013-0   |
| 21 | Maestría         | TRABAJO DE INVESTIGACION III | Facultad de Odontología | 1       | 2013-1   |
| 22 | Maestría         | TRABAJO DE INVESTIGACION II  | Facultad de Odontología | 1       | 2012-2   |
| 23 | Maestría         | BIOQUIMICA                   | Facultad de Odontología | 4       | 2012-1   |

**DIANA BARRERA OVIEDO**

|    |              |                             |                         |    |        |
|----|--------------|-----------------------------|-------------------------|----|--------|
| 24 | Maestría     | TRABAJO DE INVESTIGACION I  | Facultad de Odontología | 1  | 2012-1 |
| 25 | Licenciatura | FARMACOLOGIA                | Facultad de Medicina    | 28 | 2012-0 |
| 26 | Licenciatura | FARMACOLOGIA                | Facultad de Medicina    | 32 | 2011-0 |
| 27 | Maestría     | SEMINARIO MONOGRAFICO       | Facultad de Odontología | 7  | 2011-1 |
| 28 | Especialidad | BIOQUIMICA                  | Facultad de Química     | 9  | 2010-2 |
| 29 | Licenciatura | FARMACOLOGIA                | Facultad de Medicina    | 36 | 2010-0 |
| 30 | Maestría     | SEMINARIO MONOGRAFICO       | Facultad de Odontología | 6  | 2010-1 |
| 31 | Maestría     | SEMINARIO DE TEMAS SELECTOS | Facultad de Odontología | 3  | 2010-1 |
| 32 | Maestría     | SEMINARIO DE TEMAS SELECTOS | Facultad de Odontología | 3  | 2009-1 |
| 33 | Maestría     | SEMINARIO DE TEMAS SELECTOS | Facultad de Odontología | 7  | 2008-1 |
| 34 | Licenciatura | FARMACOLOGIA                | Facultad de Medicina    | 24 | 2008-0 |



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



**DIANA BARRERA OVIEDO**

**PATENTES**

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

**DIANA BARRERA OVIEDO**

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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 |