



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



**ELPIDIO GARCIA RAMIREZ**

## **Datos Generales**

**Nombre:** ELPIDIO GARCIA RAMIREZ

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 33 años

---

## **Nombramientos**

**Vigente:** TECNICO ACADEMICO TITULAR C TC Definitivo  
Facultad de Química  
Desde 01-02-2018

---

---

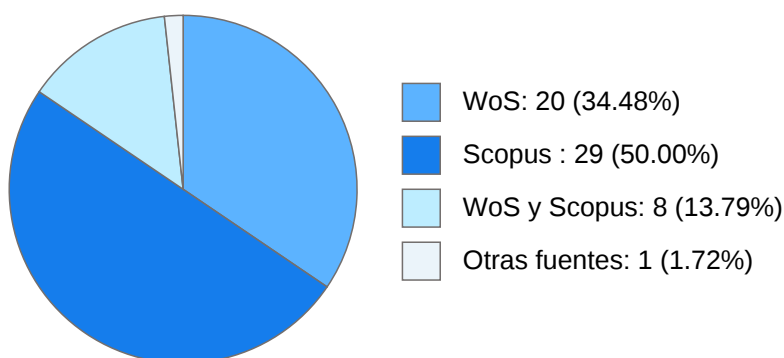
## **Estímulos, programas, premios y reconocimientos**

SNI C 2009 - 2010  
PRIDE C 2021 - 2024  
PRIDE D 2016 - 2021  
PRIDE C - 2016

**ELPIDIO GARCIA RAMIREZ**

**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



| # | Título                                                                                                                                                                                              | Autores                                                                                          | Revista                    | Año  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------|------|
| 1 | Cell wall-related genes and lignin accumulation contribute to the root resistance in different maize ( <i>Zea mays</i> L.) genotypes to <i>Fusarium verticillioides</i> (Sacc.) Nirenberg infection | ELPIDIO GARCIA RAMIREZ Francisco Roberto Quiroz-Figueroa Abraham Cruz-Mendivil et al.            | Frontiers in Plant Science | 2023 |
| 2 | Combining Ability and Reciprocal Effects for the Yield of Elite Blue Corn Lines from the Central Highlands of Mexico                                                                                | ELPIDIO GARCIA RAMIREZ FRANCISCO ROBERTO QUIROZ FIGUEROA Arellano-Vázquez J.L. et al.            | PLANTS-BASEL               | 2023 |
| 3 | Maize E2F transcription factors. Expression, association to promoters of S-phase genes and interaction with the RBR1 protein in chromatin during seed germination                                   | VICTOR ALLAN SANCHEZ CAMARGO SAMANTHA ROMERO RODRIGUEZ SARA MARGARITA GARZA AGUILAR et al.       | PLANT SCIENCE              | 2020 |
| 4 | Relaciones genealógicas y morfometría del pericarpio en maíces con calidad de proteína                                                                                                              | KARINA JIMENEZ DURAN ELPIDIO GARCIA RAMIREZ Hernández G.F.G. et al.                              | Idesia                     | 2020 |
| 5 | Varietal and germinative characterization of <i>Agave potatorum</i> (Asparagaceae) seeds with different origins                                                                                     | ELPIDIO GARCIA RAMIREZ Yolanda Donaji Ortiz-Hernandez German Fernando Gutierrez-Hernandez et al. | Botanical Sciences         | 2018 |

**ELPIDIO GARCIA RAMIREZ**

|    |                                                                                                                                           |                                                                                                |                                                                 |      |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------|
| 6  | Modulation of CycD3;1-CDK complexes by phytohormones and sucrose during maize germination                                                 | SARA MARGARITA GARZA AGUILAR<br>AURORA LARA NUÑEZ ELPIDIO<br>GARCIA RAMIREZ et al.             | PHYSIOLOGIA<br>PLANTARUM                                        | 2017 |
| 7  | Two maize Kip-related proteins differentially interact with, inhibit and are phosphorylated by cyclin D-cyclin-dependent kinase complexes | SILVIA KARINA GODINEZ PALMA<br>FERNANDO RODRIGO ROSAS<br>BRINGAS ELPIDIO GARCIA RAMIREZ et al. | JOURNAL OF<br>EXPERIMENTAL<br>BOTANY                            | 2017 |
| 8  | Monitoring protein quality of o2 maize (Zea mays L.) in inbred lines and their F1 and F2 progeny                                          | JORGE MANUEL VAZQUEZ RAMOS<br>ELPIDIO GARCIA RAMIREZ<br>Arellano-Vázquez, J.L. et al.          | Agrociencia                                                     | 2017 |
| 9  | MONITORING PROTEIN QUALITY OF o2 MAIZE (Zea mays L.) IN INBRED LINES AND THEIR F-1 AND F-2 PROGENY                                        | JORGE MANUEL VAZQUEZ RAMOS<br>ELPIDIO GARCIA RAMIREZ Luis<br>Arellano-Vazquez, J. et al.       | Agrociencia                                                     | 2017 |
| 10 | Chemical Tools of Octopus maya during Crab Predation Are Also Active on Conspecifics                                                      | HONORIO CRUZ LOPEZ ELPIDIO<br>GARCIA RAMIREZ MAITE MASCARO<br>MIQUELAJAUREGUI et al.           | PLOS ONE                                                        | 2016 |
| 11 | Towards to a usable and accessible mixed global standard DTT-IPTV                                                                         | ELPIDIO GARCIA RAMIREZ de Castro<br>C. Villamarín D. et al.                                    | Communicatio<br>ns in Computer<br>and<br>Information<br>Science | 2016 |
| 12 | Auxins differentially regulate root system architecture and cell cycle protein levels in maize seedlings                                  | ELPIDIO GARCIA RAMIREZ JORGE<br>MANUEL VAZQUEZ RAMOS<br>Martinezde la Cruz, Enrique et al.     | JOURNAL OF<br>PLANT<br>PHYSIOLOGY                               | 2015 |
| 13 | Protein phosphorylation regulates in vitro spinach chloroplast petD mRNA 3'-untranslated region stability, processing, and degradation    | MARTIN PEDRO VARGAS SUAREZ<br>Alina Castro Sanchez Gabriela<br>Toledo Ortiz et al.             | Biochimie                                                       | 2013 |
| 14 | Complexes of D-type cyclins with CDKs during maize germination                                                                            | SILVIA KARINA GODINEZ PALMA<br>ELPIDIO GARCIA RAMIREZ Mara de la<br>Paz Sanchez et al.         | JOURNAL OF<br>EXPERIMENTAL<br>BOTANY                            | 2013 |
| 15 | Chromatin bound PCNA is complexed with cell cycle protein regulators as determined by Chromatin Immunoprecipitation                       | ELPIDIO GARCIA RAMIREZ JORGE<br>MANUEL VAZQUEZ RAMOS Becerril N.<br>et al.                     | Journal Of The<br>Mexican<br>Chemical<br>Society                | 2012 |
| 16 | EFFECT OF ARTIFICIAL SEED AGING ON BLUE MAIZE LANDRACES GERMINATION AND GENOMIC FINGERPRINT                                               | JORGE MANUEL VAZQUEZ RAMOS<br>ELPIDIO GARCIA RAMIREZ<br>Gutierrez-Hernandez, German F. et al.  | Revista<br>Fitotecnica<br>Mexicana                              | 2011 |
| 17 | The family of maize D-type cyclins: genomic organization, phylogeny and expression patterns                                               | Manuel Buendia Monreal Ilenia<br>Renteria Canett Octavio Guerrero<br>Andrade et al.            | PHYSIOLOGIA<br>PLANTARUM                                        | 2011 |

**ELPIDIO GARCIA RAMIREZ**

|    |                                                                                                                            |                                                                                       |                                                                                                |      |
|----|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------|
| 18 | Wiki tool for adaptive, accesibility, usability and colaborative hypermedia courses: Mediawikicourse                       | ELPIDIO GARCIA RAMIREZ De Castro C. Ramírez J.M. et al.                               | Lecture Notes in Computer Science                                                              | 2011 |
| 19 | A collaborative educational association rule mining tool                                                                   | ELPIDIO GARCIA RAMIREZ Romero C. Ventura S. et al.                                    | INTERNET HIGH EDUC                                                                             | 2011 |
| 20 | SleSTA: Aid technology and e-service integrated system                                                                     | ELPIDIO GARCIA RAMIREZ De Castro C. Ramírez J.M. et al.                               | Lecture Notes in Computer Science                                                              | 2011 |
| 21 | An architecture for making recommendations to courseware authors using association rule mining and collaborative filtering | ELPIDIO GARCIA RAMIREZ Romero C. Ventura S. et al.                                    | USER MODEL USER-ADAP                                                                           | 2009 |
| 22 | Evaluating web based instructional models using association rule mining                                                    | ELPIDIO GARCIA RAMIREZ Romero C. Ventura S. et al.                                    | Lecture Notes in Computer Science                                                              | 2009 |
| 23 | Collaborative data mining tool for education                                                                               | ELPIDIO GARCIA RAMIREZ Romero C. Ventura S. et al.                                    | Edm'09 – Educational Data Mining 2009: 2nd International Conference On Educational Data Mining | 2009 |
| 24 | Expression and activity of a Kip-related protein, Zeama;KRP1, during maize germination                                     | Natividad de Jesus Juarez Alfredo Mancilla ELPIDIO GARCIA RAMIREZ et al.              | SEED SCIENCE RESEARCH                                                                          | 2008 |
| 25 | Auxin-stimulation of DNA synthesis and cell cycle proteins during maize germination                                        | GUILLERMINA YAZMIN ARELLANO SALAZAR ELPIDIO GARCIA RAMIREZ JORGE MANUEL VAZQUEZ RAMOS | Agrociencia                                                                                    | 2008 |
| 26 | Data mining in course management systems: Moodle case study and tutorial                                                   | ELPIDIO GARCIA RAMIREZ Romero C. Ventura S.                                           | COMPUT EDUC                                                                                    | 2008 |
| 27 | Drawbacks and solutions of applying association rule mining in learning management systems                                 | ELPIDIO GARCIA RAMIREZ Romero C. Ventura S. et al.                                    | CEUR Workshop Proceedings                                                                      | 2007 |
| 28 | Using rules discovery for the continuous improvement of e-learning courses                                                 | ELPIDIO GARCIA RAMIREZ Romero C. Ventura S. et al.                                    | Lecture Notes in Computer Science                                                              | 2006 |
| 29 | Web implementation of entropy-like algorithms for citation mining                                                          | HECTOR DANIEL CORTES GONZALEZ JESUS ANTONIO DEL RIO PORTILLA ELPIDIO GARCIA RAMIREZ   | WSEAS Transactions on Information Science and Applications                                     | 2005 |



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



**ELPIDIO GARCIA RAMIREZ**

|    |                                                                                                                          |                                                                                        |           |      |
|----|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|------|
| 30 | Preparation of an antibody against a maize DNA polymerase holoenzyme: Identification of the polymerase catalytic subunit | MARTHA PATRICIA COELLO COUTIÑO<br>ELPIDIO GARCIA RAMIREZ JORGE<br>MANUEL VAZQUEZ RAMOS | CAN J BOT | 1994 |
|----|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|------|



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



**ELPIDIO GARCIA RAMIREZ**

**LIBROS Y CAPITULOS CON ISBN**

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

**ELPIDIO GARCIA RAMIREZ**



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



**ELPIDIO GARCIA RAMIREZ**

**PARTICIPACIÓN EN PROYECTOS**

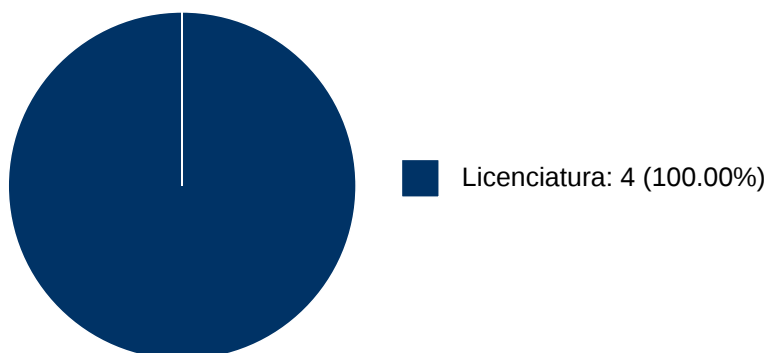
**No se encuentran registros en la base de datos de SISEPRO asociados a:**

**ELPIDIO GARCIA RAMIREZ**

**ELPIDIO GARCIA RAMIREZ**

**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**

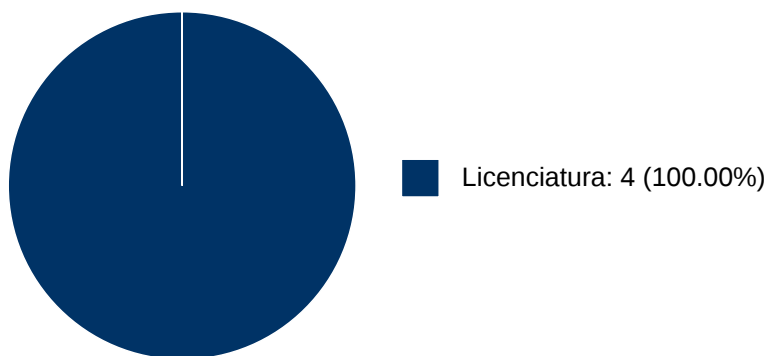


| # | Título del documento                                                                                                                                     | Tipo de Tesis         | Sinodales               | Autores                                            | Entidad              | Año  |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|----------------------------------------------------|----------------------|------|
| 1 | Determinación del efecto miocontráctil o miorelajante de un neuropéptido obtenido del pulpo rojo mexicano en estudio in vitro (ileon de rata)            | Tesis de Licenciatura | RUTH BUSTAMANTE GARCIA, | ELPIDIO GARCIA RAMIREZ, Ledezma Núñez, Janeth,     | Facultad de Química, | 2015 |
| 2 | Influencia de la interacción in vitro de las proteínas recombinantes ciclina zmcycd6;1 y hscks1 en la actividad de cinasa de zmcckd6;1/b1;1 sobre zmprb. | Tesis de Licenciatura | ELPIDIO GARCIA RAMIREZ, | JORGE MANUEL VAZQUEZ RAMOS, Neri Flores, Griselda, | Facultad de Química, | 2015 |
| 3 | Complejos de cdk/cycs de maíz que se asocian a p13 suc1 durante las primeras 36 horas de imbibición                                                      | Tesis de Licenciatura | ELPIDIO GARCIA RAMIREZ, | JORGE MANUEL VAZQUEZ RAMOS, Axosco Marín, Javier,  | Facultad de Química, | 2014 |
| 4 | Caracterización de la subunidad reguladora de la cinasa dependiente de ciclina (CKS) de maíz durante la germinación                                      | Tesis de Licenciatura | ELPIDIO GARCIA RAMIREZ, | Muñoz Hernández, José Enrique,                     | Facultad de Química, | 2010 |

**ELPIDIO GARCIA RAMIREZ**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



| # | Nivel titulación | Asignatura                 | Entidad              | Alumnos | Semestre |
|---|------------------|----------------------------|----------------------|---------|----------|
| 1 | Licenciatura     | BIOL.MOLEC.DE LA CELULA II | Facultad de Ciencias | 15      | 2011-1   |
| 2 | Licenciatura     | BIOQUIMICA EXPERIMENTAL    | Facultad de Química  | 25      | 2010-1   |
| 3 | Licenciatura     | BIOQUIMICA EXPERIMENTAL    | Facultad de Química  | 28      | 2009-2   |
| 4 | Licenciatura     | BIOQUIMICA EXPERIMENTAL    | Facultad de Química  | 26      | 2009-1   |



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



**ELPIDIO GARCIA RAMIREZ**

**PATENTES**

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

**ELPIDIO GARCIA RAMIREZ**

**ELPIDIO GARCIA RAMIREZ**

**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 |