

## CURRICULUM VITAE

### PERSONAL INFORMATION

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**First Names:** Daniel Hector  
**Last Name:** Grasso  
**Date of Birth:** May 25<sup>th</sup>, 1978  
**Age:** 32  
**Nationality:** Argentinean  
**Argentinean Passport number:** 26.582.003  
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**Mailing address:** San Agustín 841, Ciudadela, Pcia. de Buenos Aires, Argentina. (B1702ESC)  
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### CURRENT POSITION

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- **Doctoral Fellow at the University of Buenos Aires.** “Role of a novel autophagy protein in the cellular response to pancreatic disease”. **Principal Investigator:** Maria I. Vaccaro, Prof., PhD. **Place of work:** Pathophysiology, School of Pharmacy and Biochemistry, University of Buenos Aires, Buenos Aires, Argentina. (August, 2007- April, 2010).

### FORMER POSITION

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- **July 1998 – August 2007: Undergraduate fellow** at the Department of Physiology, School of Medicine, University of Buenos Aires. **Principal investigator:** Maria I. Vaccaro, Prof., PhD.

### TEACHING POSITIONS

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Postgraduate

- **Since 2010: Teaching Assistant** at the Pathophysiology, School of Pharmacy and Biochemistry, University of Buenos Aires, Buenos Aires, Argentina.

Undergraduate

- **Since 2005: Teaching Assistant** at the Department of Physiology, School of Medicine, University of Buenos Aires, Argentina.

### STUDIES

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- **August 2007: Biochemist.** Graduated from the School of Pharmacy and Biochemistry, University of Buenos Aires, Buenos Aires, Argentina.
- **November 1996: Chemical Technique.** Graduated from the E.N.E.T. N°27 “Hipólito Yrigoyen” D.E. 18, Buenos Aires, Argentina.

POST-GRADUATE COURSES

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1. **Flow Cytometry: Principles, Fundamentals and Applications in Basic and Clinical Research (with final exam).** Department of Immunology, School of Pharmacy and Biochemistry, University of Buenos Aires, Argentina. Postgraduate course of 74 hours' duration. **2010.**
2. **Theoretical and Practical Course Confocal Microscopy (with final exam).** Hematologic Research Institute "Mario R. Castex "- National Academy of Medicine, Buenos Aires Argentina. Postgraduate course of 36 hours' duration. **2009.**
3. **Tools for studying molecular cell biology of lipids involved in cell signaling (with final exam).** Department of Cellular Biology, School of Pharmacy and Biochemistry, University of Buenos Aires, Argentina. Postgraduate course of 48 hours' duration. **2009.**
4. **Mitochondrial Biochemistry and Biophysics (with final exam).** Program of Free Radicals in Biology (PRALIB-CONICET), Department of Physical Chemistry, School of Pharmacy and Biochemistry, University of Buenos Aires, Argentina. Postgraduate course in 40 hours' duration. **2009.**
5. **Research Methodology (with final exam).** Department of Biological Chemistry, School of Pharmacy and Biochemistry, University of Buenos Aires, Argentina. Postgraduate course in 90 hours' duration. **2009.**
6. **Pancreas 2005.** Institute Headquarters CEMIC (Center of Medical Education and Clinical Research), Buenos Aires, Argentina. Postgraduate course of 3 days duration. **2005.**
7. **Principles and Applications of RNA Interference (siRNA) (with final exam).** Medical Research Institute Alfredo Lanari, Buenos Aires, Argentina. Theoretical course of 6 hours. **2004.**
8. **Pancreas 2004.** Institute Headquarters CEMIC (Center of Medical Education and Clinical Research), Buenos Aires, Argentina. Postgraduate course of 3 days duration. **2004.**
9. **Fluorescence Microscopy (with final exam).** Secretary of Graduate Studies and Research, Faculty of Veterinary Science, University of Buenos Aires. Theoretical Postgraduate Course of 40 hours duration. **2003.**
10. **Culture Techniques Cell Lines.** Chair of Immunology. Department of Microbiology and Immunology and Biotechnology. Faculty of Pharmacy and Biochemistry, University of Buenos Aires, Argentina. Internship-time basis. **2001.**
11. **Histological Techniques, Cytological and immunocytochemistry (with final exam).** Area of Histology and Embryology, Department of Physiology and Basic Sciences, Faculty of Veterinary Sciences, University of Buenos Aires, Argentina. Postgraduate Course in theoretical and practical 20 hours. **2001.**
12. **Sterilization Assistant Course (with final exam).** Hospital Nacional Prof. Dr. Alejandro Posadas. Theoretical and practical course of 1 year.1998. Title Obtained: **Sterilization Assistant.**

SCIENTIFIC PUBLICATIONS

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- 1. *Zymophagy, a novel inducible form of selective autophagy, triggers the sequestration of zymogen granules to protect acinar cells against pancreatitis.***  
Daniel Grasso, Alejandro Ropolo, Andrea Lo Re, Veronica Boggio, Maria I. Molejon, Juan L. Iovanna, Claudio D. Gonzalez, Raul Urrutia and Maria I. Vaccaro.  
***Submitted Manuscript to The Journal of Clinical Investigation (44231-RG-1).***
- 2. *Autophagy and VMP1 Expression are Early Cellular Events in Experimental Diabetes.***  
Daniel Grasso, Maria L. Sacchetti, Lidia Bruno, Andrea Lo Re, Juan L. Iovanna, Claudio D. Gonzalez, and Maria I. Vaccaro.  
***Pancreatology Vol.9, pp. 81-88, January, 2009.***
- 3. *A Novel Mammalian Trans-membrane Protein Reveals an Alternative Initiation Pathway for Autophagy.***  
Maria I. Vaccaro, Alejandro Ropolo, Daniel Grasso, and Juan L. Iovanna.  
***Autophagy Vol.4, No.3, pp. 1-3, April, 2008.***
- 4. *The Pancreatitis-induced Vacuole Membrane Protein 1 Triggers Autophagy in Mammalian cells.***  
Alejandro Ropolo, Daniel Grasso, Romina Pardo, Maria L. Sacchetti, Cendrine Archange, Andrea Lo Re, Mylene Seux, Jonathan Nowack, Claudio D. Gonzalez, Juan L. Iovanna, Maria I. Vaccaro.  
***JBC Vol.282, No.51, pp. 37124-37133, December 21, 2007.***
- 5. *Cloning of IP15, a Pancreatitis-Induced Gene whose Expression Inhibits Cell Growth.***  
Alejandro Ropolo, Richard Tomasini, Daniel Grasso, Nelson Dusetti, Maria C. Cerquetti, Juan L. Iovanna, and Maria I. Vaccaro.  
***Biochemical and Biophysical Research Communications Vol.319, pp. 1001-1009, May 2004.***
- 6. *Involvement of Intestinal Inducible Nitric Oxide Synthase (iNOS) in the Early Stages of Murine Salmonellosis.***  
Giacomodonato MN, Goren NB, Sordelli DO, Vaccaro MI, Grasso DH, Ropolo AJ, Cerquetti MC.  
***FEMS Microbiol Lett. Vol.223, No.2, pp. 231-238, June 2003.***
- 7. *VMP1 Expression Correlates with Acinar Cell Cytoplasmic Vacuolization in Arginine-Induced Acute Pancreatitis.***  
Vaccaro MI, Grasso D, Ropolo A, Iovanna JL, Cerquetti MC.  
***Pancreatology Vol.3, No.1, pp. 69-74, 2003.***
- 8. *Nitric Oxide and Apoptosis Induced in Peyer's Patches by Attenuated Strains of Salmonella enteritidis.***  
Cerquetti MC, Goren NB, Ropolo A, Grasso D, Giacomodonato MN, Vaccaro MI.  
***Infection and Immunity Vol.70, No.2, pp. 964-9, February 2002.***
- 9. *Cloning and Expression of the Mousse PIP49 (Pancreatitis Induced Protein 49) mRNA which Encodes a New Putative Transmembrane Protein Activated in the Pancreas with Acute Pancreatitis.***  
Ropolo A, Samir AA, Grasso D, Tomasini R, Dagorn JC, Dusetti N, Iovanna JL, Vaccaro MI.

*Molecular Cell Research Communications Vol.4, No.3, pp. 188-193, 2000.*

**10. Pancreatic Acinar Cells Submitted to stress activates TNF- $\alpha$  Gene Expression.**

Vaccaro MI, Ropolo A, **Grasso D**, Calvo EL, Ferreria M, Iovanna JL, Lanosa G.

*Biochemical and Biophysical Research Communications Vol.268, No.2, pp. 485-490, 2000.*

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**CHAPTERS IN BOOKS**

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- **Daniel Grasso**, Maria Ines Vaccaro. "VMP1 – Molecule Page". Pancreapedia. University of Michigan, USA. <http://dev.lib.umich.edu/spo/panc/>. 2010.
- Veronica Boggio, **Daniel Grasso**, Maria Ines Vaccaro. "LC3 – Molecule Page". Pancreapedia. University of Michigan, USA. <http://dev.lib.umich.edu/spo/panc/>. 2010.

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**AWARDS**

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- "Autophagy Mediated by Transgenic Pancreas Expression of VMP1 Prevents Severe Effects of Acute pancreatitis in Mice". (595402) has been selected as a **Poster of Distinction during Digestive Disease Week**, (Daniel Grasso, Alejandro Ropolo, Andrea Lo Re, veronica Boggio, Romina Pardo, Juan L. Iovanna, Maria Ines Vaccaro) at McCormick Place in Chicago, Illinois May 30-June 4, 2009.
- "La Expresión de la Proteína de Membrana Vacuolar (VMP1) Promueve la Formación de Autofagosomas y Participa en la Autofagia inducida por la Pancreatitis Experimental". Alejandro Ropolo, Daniel Grasso, Romina Pardo, Maria L. Sacchetti, Lidia E. Fabiano, Maria I. Vaccaro. **Fundación Lucio Cherny Award**. LII Reunion Anual de la SAIC, Mar del Plata, Argentina, 21-24 November 2007.
- "Un nuevo Gen Inducible por Interferón es Activado Rápidamente en la Célula Acinar Pancreática" **Award "Marcelo royer" of the Sociedad Argentina de Gastroenterología (SAGE)**. Alejandro Ropolo, Daniel Grasso, Romina Pardo, Maria L. Sacchetti, Lidia E. Fabiano, Maria I. Vaccaro. 2006
- "Vacuole Membrane Protein 1 Expression Promotes Autophagy in Pancreatic Acinar Cells". (45808) has been selected as a **Poster of Distinction during Digestive Disease Week**, (Maria Ines Vaccaro, Daniel Grasso, Romina Pardo, Alejandro Ropolo, Claudio D Gonzalez, Juan L. Iovanna,) at McCormick Place in Chicago, Illinois May 14-19, 2005.
- "Identificación de VMP1, una Nueva Proteína de Membrana expresada Durante la Pancreatitis Aguda que Induce la Formación de Vacuolas" Maria Inés Vaccaro, Alejandro Ropolo, Daniel Grasso y Gustavo Lanosa. **Award of the 9th International Congress of Internal Medicine "Hospital de Clinicas" for Best Scientific Work**. August 2001.

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**GENBANK RECORDS**

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- **AF332189** Mus musculus pancreatitis-induced protein 49 mRNA, complete cds. [gi|13272519|gb|AF332189.1|AF332189\[13272519\]](http://gi|13272519|gb|AF332189.1|AF332189[13272519]).
- **NM\_138839** Rattus norvegicus vacuole Membrane Protein 1 (Vmp1), mRNA. [gi|42476279|ref|NM\\_138839.2|\[42476279\]](http://gi|42476279|ref|NM_138839.2|[42476279]).

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- **NM\_030938** Homo sapiens likely ortholog of rat vacuole membrane protein 1 (VMP1), mRNA. gi|20070348|ref|NM\_030938.2|[20070348]
- **AY594690** AY594690 Mus musculus interferon-inducible protein 15 mRNA, complete cds gi|46909128|gb|AY594690.1|[46909128]

### MEMBERSHIPS TO SOCIETIES

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Member of “The American Society for Biochemistry and Molecular Biology (ASBMB)” as “Graduate membership” since May 20, 2009.

### PUBLISHED ABSTRACTS

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- Autophagy Mediated By Transgenic Pancreas Expression of VMP1 Prevents the Severe Effects of Acute Pancreatitis in Mice. Daniel Grasso, Alejandro Ropolo, Andrea E. Lo Ré, Veronica Boggio, Romina P. Pardo, Juan L. Iovanna, Maria I. Vaccaro. **Gastroenterology** 136;(5 Suppl):A1-937, 2009.
- Vacuole-Membrane-Protein-1 Mediated Autophagy Prevents Severe Effects of Acute Pancreatitis in Transgenic Mice. D. Grasso, A. Ropolo, V. Boggio, A.E. Lo Re, R. Pardo, J.L. Iovanna, M.I. Vaccaro. **Pancreatology** 9:427–543, 2009.
- La autofagia previene la muerte celular inducida por la ceruleina en células acinares. Daniel Grasso, Alejandro Ropolo, Andrea Lo Re, Romina Pardo, Maria Ines Vaccaro. **Medicina** Vol. 68, Supl. II, p.185, 2009.
- La autofagia mediada por la expresión transgénica de VMP1 en páncreas de raton previno la severidad de la pancreatitis. Daniel Grasso, Andrea Lo Re, Veronica Boggio, Lidia Fabiano, Alejandro Ropolo, Maria Inés Vaccaro. **Medicina** Vol. 68, Supl. II, p.96, 2009.
- Autofagia Mediada por la Expresión de VMP1 como mecanismo de defensa celular en pancreatitis aguda. Grasso D, Sacchetti ML, Lo Re A, Pardo R, Iovanna JL, Ropolo A, Vaccaro MI. **Acta Gastroenterologica Latinoamericana** Vol. 38, Supl.1, 2008.
- Autophagy Mediated by VMP1 Expression is a Survival Mechanism in Caerulein-Treated AR42J Pancreas. Sacchetti ML, GrassoD, Lo Ré A, Pardo R, Iovanna JL, Ropolo A, Vaccaro MI. **Gastroenterology** Vol. 134, Issue 4, Pages A-429, 2008.
- The Pancreatitis-Induced Membrane Protein VMP1 that Triggers Autophagy Interacts with S100A10. Pardo R, Lo Ré A, Grasso, D, Ropolo A, Boggio V, Iovanna JL, Vaccaro MI. **Gastroenterology** Vol. 134, Issue 4, Pages A-287
- La expresión de la Proteína de Membrana Vacuolar 1 (VMP1) promueve la formación de autofagosomas y participa en la autofagia inducida por la pancreatitis experimental. Ropolo A, Grasso D, Pardo R, Sacchetti ML, Lo Ré A, Fabiano LE, Vaccaro MI. **Medicina** 67 (Supl. III):200, 2007.
- La interacción entre VMP1 y Beclin 1 es necesaria para la formación del autofagosoma. Grasso D,

- Ropolo A, Pardo R, Vaccaro MI. *Medicina* 67 (Supl. III):236-237, 2007.
- The expression of the vacuole membrane protein 1 (VMP1) is necessary and sufficient to trigger autophagy in pancreatic cells. Vaccaro MI, Grasso D, Ropolo A, Pardo R, Gonzalez CD, Iovanna JL. *Pancreas* 31 (4): 476, 2005.
  - The expression of Vacuole Membrana Protein 1 (VMP1) induces autophagic process in pancreatic acinar cells. Vaccaro MI, Grasso D, Pardo R, Ropolo A, Gonzalez CD, Iovanna JL. *Pancreatology* 5 (suppl 1): 54-55, 2005.
  - Vacuole Membrane Protein 1 expression promotes autophagy in pancreatic acinar cells. Vaccaro MI, Grasso D, Pardo R, Ropolo A, Gonzalez CD, Iovanna JL. *Gastroenterology* 128 (4) (Suppl 2): 380-381, 2005.
  - La pancreatitis aguda induce la expresión de IP15, una nueva molécula que inhibe la proliferación celular. Ropolo A, Grasso D, Pardo R, Iovanna JL, Vaccaro MI. *Acta Gastroenterológica Latinoamericana* 34 (Suplemento 1): 29, 2004.
  - Cloning and expression of the mouse IP15 (Interferon-inducible Protein 15), a new gene activated in pancreas during acute pancreatitis that inhibits cell proliferation. Ropolo A, Grasso D, Pardo R, Cerquetti MC, Iovanna JL, Vaccaro MI. *Gastroenterology* 126 (4):530, 2004.
  - Expresión de un nuevo gen relacionado a la muerte celular durante la diabetes experimental. Grasso D, Pardo R, Ropolo A, Jost L, Vilches A, Gonzalez C, Vaccaro MI. *Medicina* 63 (5/2): 667, 2003.
  - Expression of VMP1 precedes pancreatic beta cell death in experimental diabetes. Vaccaro MI, Grasso D, Ropolo A, Pardo R, Gonzalez CD, Iovanna JL. *Pancreas (New York)* 27 (4): 416, 2003.
  - VMP1 expression correlates with acinar cell cytoplasmic vacuolization in experimental pancreatitis. Vaccaro MI, Grasso D, Sanchez S, Ropolo A, Iovanna JL. *Pancreatology* 3: 257, 2003.
  - Identificación de VMP1, una nueva proteína de membrana expresada durante la pancreatitis aguda que induce la formación de vacuolas. Vaccaro MI, Ropolo A, Grasso D, Lanosa G. *Medicina* 62 (Supl I): 3-28, 2002.
  - Rat pancreas with acute pancreatitis activates the expression of new gene which promotes vacuole formation. Vaccaro MI, Dusetti N, Calvo EL, Ropolo A, Grasso D, Yongfeng J, Fiedler F, Dagorn JC, Iovanna JL. *International Journal of Pancreatology* 28 (2): 160-161, 2000.
  - Expression of cell cycle regulatory proteins during experimental acute pancreatitis. Vaccaro MI, Ropolo A, Grasso D, Lanosa G, Iovanna JL. *International Journal of Pancreatology* 28 (2): 161, 2000.
  - Expresión y función de una nueva proteína que se activa en páncreas durante la pancreatitis aguda. Vaccaro MI, Dusetti N, Ropolo A, Grasso D, Zeff N, Iovanna JL. *Acta Gastroenterológica Latinoamericana* 30 (Supl. N°4): 302, 2000.
  - La célula acinar pancreática sometida a estrés activa la expresión de TNF-alfa. Vaccaro MI, Grasso D, Ropolo A, Lanosa G. *Medicina* (Buenos Aires) 60 (Supl. I): 116, 2000.
  - El lipopolisacárido bacteriano afecta directamente la célula acinar pancreática. Vaccaro MI, Grasso D, Ropolo A, Tiscornia OM, Lanosa G. *Medicina* (Buenos Aires) 60 (Supl. I): 128, 2000.
  - Pancreatic acinar cells are the source of TNF- $\alpha$  during acute pancreatitis. Demonstration by *in situ*

hybridization. Vaccaro MI, Ropolo A, Grasso D, Ferreira M, Lanosa G. *Pancreas* 19 (4): 440, 1999.

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**PRESENTATION IN CONFERENCES**

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- *Vacuole-Membrane-Protein-1 Mediated Autophagy Prevents Severe Effects of Acute Pancreatitis in Transgenic Mice.* Daniel Grasso, Alejandro Ropolo, Verónica Boggio, Andrea Lo Re, Romina Pardo, Juan Lucio Iovanna, Maria Ines Vaccaro. 41st European Pancreatic Club (EPC) Meeting, Szeged, Hungary, **2009**.
- *La Autofagia Previene la Muerte Celular Inducida por Ceruleina en Células Acinares.* Daniel Grasso, Alejandro Ropolo, Andrea Lo Re, Romina Pardo, Maria Ines Vaccaro. Reunión Anual Sociedad de Argentina de Investigación Clínica (SAIC). Mar del Plata, Argentina. **2009**.
- *Autophagy Mediated by Transgenic Pancreas Expression of VMP1 Prevents the Severe Effects of Acute Pancreatitis.* Daniel Grasso, Alejandro Ropolo, Andrea Lo Re, Verónica Boggio, Romina Pardo, Maria Ines Vaccaro. Digestive Disease Week. Chicago, Illinois, USA. Mayo 17-22, **2009**.
- *La autofagia previene la muerte celular inducida por la ceruleina en células acinares.* Daniel Grasso, Alejandro Ropolo, Andrea Lo Re, Romina Pardo, Maria Ines Vaccaro. Reunión Anual Sociedad de Argentina de Investigación Clínica (SAIC). Mar del Plata, Argentina. Noviembre 22-24, **2008**.
- *La autofagia mediada por la expresión transgénica de VMP1 en páncreas de raton previno la severidad de la pancreatitis.* Daniel Grasso, Andrea Lo Re, Veronica Boggio, Lidia Fabiano, Alejandro Ropolo, Maria Inés Vaccaro. Reunión Anual Sociedad de Argentina de Investigación Clínica (SAIC). Mar del Plata, Argentina. Noviembre 22-24, **2008**.
- *Autofagia Mediada por la Expresión de VMP1 como mecanismo de defensa celular en pancreatitis aguda.* Grasso D, Sacchetti ML, Lo Re A, Pardo R, Iovanna JL, Ropolo A, Vaccaro MI. Congreso Argentino de Gastroenterología y Endoscopía Digestiva. Buenos Aires, Argentina. Agosto **2008**.
- *Autophagy Mediated by VMP1 Expression is a Survival Mechanism in Caerulein-Treated AR42J Pancreas.* Sacchetti ML, Grasso D, Lo Ré A, Pardo R, Iovanna JL, Ropolo A, Vaccaro MI. Digestive Disease Week. San Diego, California, USA. Mayo 17-22, **2008**.
- *The Pancreatitis-Induced Membrane Protein VMP1 that Triggers Autophagy Interacts with S100A10.* Pardo R, Lo Ré A, Grasso, D, Ropolo A, Boggio V, Iovanna JL, Vaccaro MI. Digestive Disease Week. San Diego, California, USA. Mayo 17-22, **2008**.
- *La expresión de la Proteína de Membrana Vacuolar 1 (VMP1) promueve la formación de autofagosomas y participa en la autofagia inducida por la pancreatitis experimental.* Ropolo A, Grasso D, Pardo R, Sacchetti ML, Lo Ré A, Fabiano LE, Vaccaro MI. LII Reunión Científica Anual de la Sociedad Argentina de Investigación Clínica (SAIC), LV Reunión científica Anual de la Sociedad Argentina de Inmunología (SAI) y Sociedad Argentina de Fisiología (SAFIS). Mar del Plata, Argentina. 21-24 de Noviembre de **2007**.
- *La interacción entre VMP1 y Beclin 1 es necesaria para la formación del autofagosoma.* Grasso D, Ropolo A, Pardo R, Vaccaro MI. LII Reunión Científica Anual de la Sociedad Argentina de Investigación Clínica (SAIC), LV Reunión científica Anual de la Sociedad Argentina de Inmunología (SAI) y Sociedad Argentina de Fisiología (SAFIS). Mar del Plata, Argentina. 21-24 de Noviembre de **2007**.

- *The expression of the Vacuole Membrane Protein 1 (VMP1) is necessary and sufficient to trigger autophagy in pancreatic cells.* Vaccaro MI, Grasso D, Ropolo A, Pardo R, Gonzalez CD, Iovanna JL. 36<sup>th</sup> Annual Meeting of the American Pancreatic Association. Chicago, Illinois, USA. Noviembre 3-4 de **2005**.
- *The expression of Vacuole Membrana Protein 1 (VMP1) induces autophagic process in pancreatic acinar cells.* Vaccaro MI, Grasso D, Pardo R, Ropolo A, Gonzalez CD, Iovanna JL. 37<sup>th</sup> European Pancreatic Club (EPC) Meeting. Graz, Austria. Julio 6-8, **2005**.
- *Vacuole Membrane Protein 1 \_Expression Promotes Autophagy in Pancreatic Acinar Cells.* Vaccaro MI, Grasso D, Pardo R, Ropolo A, Gonzalez CD, Iovanna JL. Selected as a Poster of Distinction during Digestive Disease Week. Chicago, Illinois, USA. Mayo 14-19, **2005**.
- *La pancreatitis aguda induce la expresión de IP15, una nueva molécula que inhibe la proliferación celular.* Ropolo A, Grasso D, Pardo R, Iovanna JL, Vaccaro MI. Congreso Argentino de Gastroenterología y Endoscopia Digestiva. Buenos Aires, Argentina. Del 29 de agosto 29 al 1 de septiembre de **2004**.
- *Cloning and expression of the mouse IP15 (Interferon-Inducible Protein 15), a new gene activated in pancreas during acute pancreatitis that inhibits cell proliferation.* Ropolo A, Grasso D, Pardo R, Cerquetti MC, Iovanna JL, Vaccaro MI. Digestive Disease Week. New Orleans, LA, U.S.A. Mayo 15-20, **2004**.
- *Expresión de un nuevo gen relacionado a la muerte celular durante la diabetes experimental.* Grasso D, Pardo R, Ropolo A, Jost L, Vilches A, Gonzalez C, Vaccaro MI. 48<sup>o</sup> Reunión Anual Sociedad de Argentina de Investigación Clínica (SAIC). Mar del Plata, Argentina. Diciembre 19-22, **2003**.
- *Expression of VMP1 precedes pancreatic beta cell death in experimental diabetes.* Vaccaro MI, Grasso D, Ropolo A, Pardo R, Gonzalez CD, Iovanna JL. Joint Meeting of the American Pancreatic Association. Chicago, IL, U.S.A. Noviembre 6-7, **2003**.
- *VMP expression correlates with acinar cell cytoplasmic vacuolization in experimental pancreatitis.* Vaccaro MI, Grasso D, Sánchez S, Ropolo A, Iovanna JL. European Pancreatic Group. Liverpool, Inglaterra. Junio 18-22, **2003**.
- *In vivo VMP1 expression during experimental necrotizing acute pancreatitis.* Vaccaro MI, Ropolo A, Grasso D, Cerquetti C, Iovanna JL. Joint Meeting of the American Pancreatic Association. Chicago, IL, U.S.A. Noviembre 14-15, **2002**.
- *Identificación de VMP1, una nueva proteína de membrana expresada durante la pancreatitis aguda que induce formación de vacuolas.* Vaccaro MI, Ropolo A, Grasso D, Lanosa G. 9<sup>o</sup> Congreso Internacional de Medicina Interna del Hospital de Clínicas. Agosto, **2002**, Buenos Aires.
- *Nitric oxide (NO) is required for the induction of protective immunity against Salmonella enteritidis.* Cerquetti MC, Giacomodonato MN, Goren NB, Sordelli DO, Ropolo AJ, Grasso DH, Vaccaro MI. International Symposium Salmonella and Salmonellosis, Saint Brieuc, Francia, Mayo 29-31, **2002**.
- *First stages of the murine intestinal infection with virulent and attenuated strains of Salmonella enteritidis.* Giacomodonato MN, Goren NB, Sordelli DO, Grasso DH, Ropolo AJ, Vaccaro MI, Cerquetti MC. 102<sup>nd</sup> Annual Meeting of the American Society for Microbiology, Salt Lake City, Utah, EE.UU. Mayo 19-23, **2002**.
- *Apoptosis and proinflammatory cytokines induced in Peyer's patches by attenuated strains of Salmonella enteritidis.* Cerquetti MC, Vaccaro MI, Goren NB, Ropolo A, Grasso D, Gherardi MM,



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Giacomodonato MN. 101th Annual Meeting of the American Society for Microbiology. Orlando, FL, EE.UU. May 20-24, **2001**.

- *Rat pancreas with acute pancreatitis activates the expression of a new gene which promotes vacuole formation.* Vaccaro MI, Dusetti N, Calvo EL, Ropolo A, Grasso D, Yongfeng J, Fiedler F, Dagorn JC, Iovanna JL. Joint Meeting of the American Pancreatic Association and the International Association of Pancreatology. Chicago, IL, EE.UU. Noviembre 1-5, **2000**.
- *Expression of cell cycle regulatory proteins during experimental acute pancreatitis.* Vaccaro MI, Ropolo A, Grasso D, Lanosa G, Iovanna JL. Joint Meeting of the American Pancreatic Association and the International Association of Pancreatology. Chicago, IL, EE.UU. Noviembre 1-5, **2000**.
- *Expresión y Función de una Nueva Proteína que se Activa en Páncreas Durante la Pancreatitis Aguda.* Vaccaro MI, Dusetti N, Ropolo A, Grasso D, Zeff N, Iovanna JL. Congreso de Gastroenterología y Endoscopia Digestiva. Buenos Aires, Octubre 8-12, **2000**.
- *La célula acinar pancreática sometida a estrés activa la expresión del gen de TNF- $\alpha$ .* Vaccaro MI, Grasso D, Ropolo A, Lanosa G. 8° Congreso Internacional de Medicina Interna del Hospital de Clínicas. Agosto, **2000**, Buenos Aires.
- *Early responses of the intestine after inoculation of virulent and attenuated strains of Salmonella enteritidis.* Cerquetti MC, Goren NB, Vaccaro MI, Sordelli DO, Grasso D, Ropolo A. 100<sup>th</sup> Annual Meeting of the American Society for Microbiology. Los Angeles, CA, EE.UU. May 21-25, **2000**.
- *Pancreatic acinar cells are the source of the TNF- $\alpha$  during acute pancreatitis. Demonstration by in situ hybridization.* Vaccaro MI, Grasso D, Ropolo A, Ferreria M, Lanosa G. American Pancreatic Association Meeting. Chicago, IL, EE.UU. Noviembre 4-5, **1999**.

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### LANGUAGES

- **Spanish:** Mother tongue.
- **English:** First Certificate Level