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LATINO-
AMERICANAS
EN QUÍMICA
PREMIOS 2022



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PREMIOS 2022

OTORGADO POR:



PATROCINADO POR:



Welcome Bienvenidos Bem-vindos



Denise Ferreira, PhD
Country Manager, Brazil
CAS

About the Latin American Women in Chemistry Awards 2022

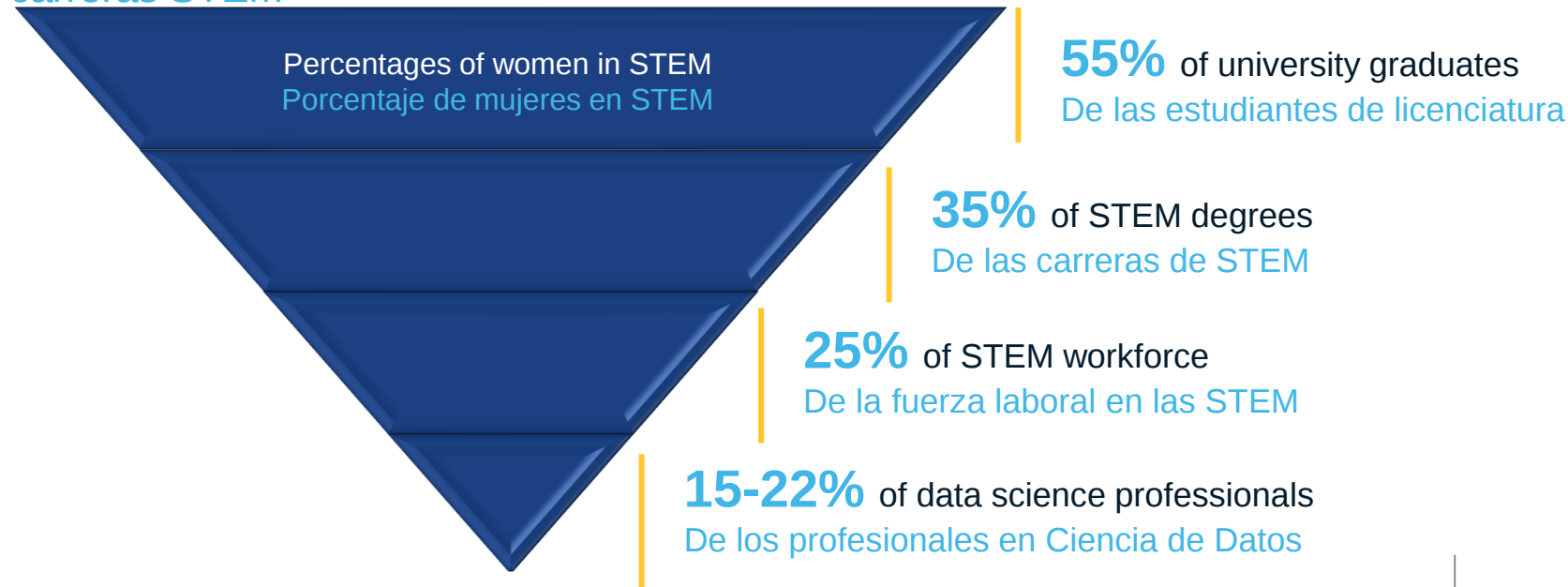
Rationale: “To promote gender equality in the areas of science, technology, engineering, and mathematics in Latin American and highlight the impact of diversity on scientific research and in the field of chemistry.”

- Launched in 2021
- Presented by FLAQ and ACS
- Sponsored by ABQ, CAS and C&EN
- Three categories:
 - Leader in Industry
 - Leader in Academia
 - Emerging Leader



Opportunity to retain more women in STEM careers

Hay oportunidades por retener a más mujeres en las carreras STEM



Source: World Economic Forum
Spanish translation here

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ACS
International



A division of the
American Chemical Society

Less than 10% of Nobel Prize nominees in physics and chemistry are women

Menos del 10% de los nominados a los Premios Nobel en física y química son mujeres



Source: BBC
Fuente: BBC

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Brief remarks



Jorge Messeder

President

FLAQ



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Brief remarks



Christopher LaPrade

Senior Manager, Global Engagement
American Chemical Society



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And now...

Introducing the winners of the

***Latin American Women in
Chemistry Awards 2022***



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Industry Leader Category

The award recognizes an individual working in the chemical industry whose research and creative innovations have led to discoveries that contributed to commercial success and to the good of the community and society.

Industry Leader Category



Winner

Juliane Pereira Santos

Senior Researcher, Oxiten, Brazil



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Industry Leader Category – Honorable Mention



Special Recognition

**Marcia Cristina Khalil de
Oliveira**

Technical Consultant in Flow
Assurance, Petrobras, Brazil



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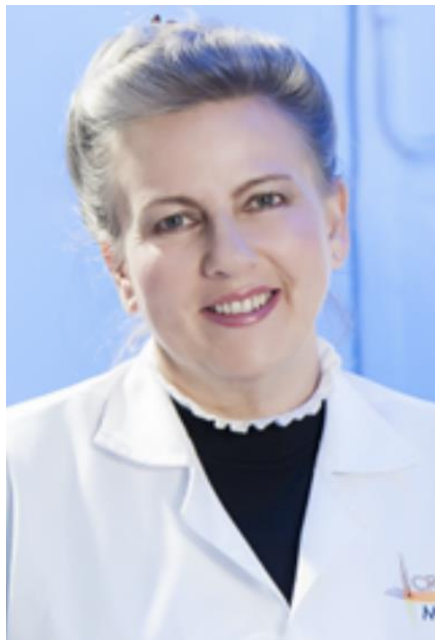
Leader in Academia Category

The award recognizes an established academic who has made an important contribution with a global and societal impact on scientific research in chemistry or a related science.



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Leader in Academia Category



Winner

Elena Stashenko

Full Professor of the Chemistry
Department at Universidad Industrial
de Santander, Colombia



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Leader in Academia Category – Honorable Mention



Special Recognition

Lena Ruiz Azuara

Professor of Chemistry Department at
the National Autonomous University of
Mexico (UNAM)

Emerging Leader category

The award recognizes the achievements of an outstanding chemical scientist or entrepreneur younger than 45 or no more than 10 years removed from obtaining a PhD.



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Emerging Leader Category



Winner

**Mónica Lizeth Chávez
González**

Universidad Autónoma de Coahuila,
México



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**Universidad
Autónoma
de Coahuila**

Latin American Women in Chemistry Awards

American Chemical Society (ACS)

Latin American Federation of Chemical Associations (FLAQ)

Brazilian Chemical Association

Chemical & Engineering News



Dra. Mónica L. Chávez González

- Full time Professor-Researcher.
- Food Research Department. School of Chemistry
- Coordinator of PhD Food Science & Technology PhD programme.





**Bioprocesses &
Bioproducts Group**

DIA - UNIVERSIDAD AUTONOMA DE COAHUILA

BBG Bioprocess & Bioproducts Group

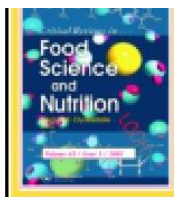
<https://bio-uadec.com/>

Developing bioprocesses for the recovery of bioactive compounds from agro-industrial by-products.

Review

Procyanidins: From Agro-Industrial Waste to Food as Bioactive Molecules

Leidy Johana Valencia-Hernandez ¹, Jorge E. Wong-Paz ², Juan Alberto Ascacio-Valdés ¹,
Mónica L. Chávez-González ¹, Juan Carlos Contreras-Esquivel ¹ and Cristóbal N. Aguilar ^{1,*}



Critical I

ISSN: (Print) (O

Sorghum (
of bioactiv
properties

Pilar Espitia-Hernán
Valdés, Desiree Dáv
Xóchitl Ruelas Chac

Received: 28 May 2021

Revised: 14 October 2021

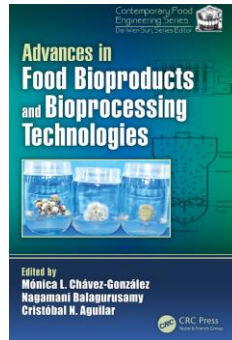
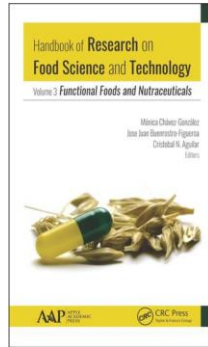
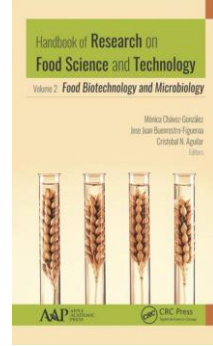
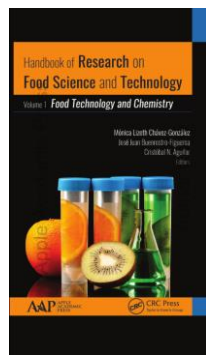
Accepted article published: 5 November 2021

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Comparative extraction study of grape pomace bioactive compounds by submerged and solid-state fermentation

Daisy Amaya-Chantaca,^{a,b} Adriana C Flores-Gallegos,^a Anna Iliná,^b
Cristóbal N Aguilar,^a, Leonardo Sepúlveda-Torre,^a Juan A Ascacio-Vadlés^a
and Mónica L Chávez-González^{a,b*}



Books

JBCT | Journal of BioProcess and Chemical Technology
www.biochemtech.uadec.mx
 ISSN: 2683-3271

Journal

BIOPROCESSING
 MX-LATAM

Associations



Acknowledgments



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Author ID: 54388174800](#)





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Emerging Leader Category – Honorable Mention



Special Recognition

**Ana Paula de Carvalho
Teixeria**

Professor of Chemistry Department -
Federal University of Minas Gerais,
Brazil



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OTORGADO POR:



PATROCINADO POR:



A close-up portrait of a woman with dark, wavy hair, smiling warmly at the camera. She is resting her chin on her right hand. The background is a plain, light gray.

Chat with Prof Marcia Barbosa

MARCIA C. BARBOSA

- Física, professora universitária e pesquisadora brasileira
- Comendadora da Ordem Nacional do Mérito Científico
- Membro da Academia Brasileira de Ciências
- Professora Titular do Instituto de Física da UFRGS
- Vencedora do Prêmio L'Oréal-UNESCO para Mulheres na Ciência 2013
- Eleita em 2019 membro da Academia Mundial de Ciências
- Mencionada pela ONU em 2020 como uma das sete cientistas que moldam o mundo
- Em março de 2020, eleita pela revista Forbes uma das 20 mulheres mais influentes do Brasil.



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Gracias
Obrigada
Thank you



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