

The logo for IDOCAL features the word "idocal" in a lowercase, sans-serif font. The letter "o" is stylized with a large, orange circle above it and a smaller orange circle below it. The letters "i", "d", "c", and "a" are in a dark brown color, while the "l" is in a lighter brown color. The logo is set against a white background within an orange-bordered box.

idocal

**NOVEDADES
IDOCAL
2021**

**11 de mayo - 18 de mayo
Vol. 7, número 18**

- 1. Publication from collaborators: "Presenteeism and Productivity: The Role of Biomarkers and Hormones"**
- 2. Webinar: The future of open science: The need to change culture to change science**
- 3. IDOCAL: new intern in IDOCAL**
- 4. Webinar: Engaged and Ethical Online Research**
- 5. Eventos: Centenario de la II Conferencia Internacional de Psicotecnia (Barcelona, 1921-2021)**

1. Publication: "Presenteeism and Productivity: The Role of Biomarkers and Hormones"

This is a publication from one of our IDOCAL collaborators in the *International Journal of Environmental Research and Public Health*!



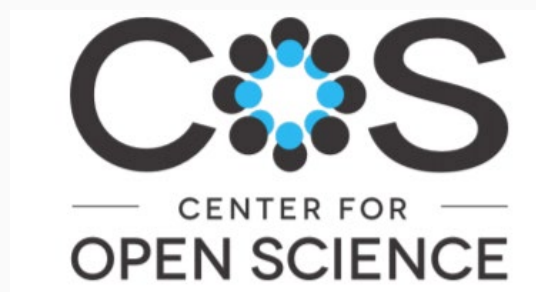
International Journal of
*Environmental Research
and Public Health*

Ferreira, A. I., Pérez-Nebra, A. R., Ellen Costa, E., Aguiar, M. L. A., Zambonato, A., Costa, C. G., Modesto, J. G., & Ferreira, P. da C. (2021). Presenteeism and Productivity: The Role of Biomarkers and Hormones. *International Journal of Environmental Research and Public Health*, 18(9), 5014. <https://doi.org/10.3390/ijerph18095014>

Abstract

Purpose. This study aimed to assess whether self-reported productivity despite presenteeism may be affected by biomarkers and hormones and how these physiological indicators can interact with each other to explain the presenteeism dimensions. **Methods.** This pilot study included 180 healthy participants with a mean age of 41.22 years ($SD = 13.58$), 76.11% of whom were female. The dependent variable included a self-reported measure of productivity loss due to presenteeism: the Stanford Presenteeism Scale 6. This study also includes physiological indicators such as biomarkers (C-reactive protein (CRP) and blood glucose) and hormones (cortisol and TSH thyroid hormone). **Results.** Multiple linear regression analyses revealed that CRP moderated the relationship between cortisol levels and productivity despite presenteeism. Moreover, the increase of TSH moderated the relationship between cortisol, glycemia, and employees' capacity to complete work tasks while sick. **Conclusions.** The results highlight TSH's moderating role in decreasing employees' capacity to fulfill tasks when these individuals have high levels of glycemia and cortisol in their blood. These findings have practical and theoretical implications based on a fuller understanding of how biomarkers and hormones explain productivity despite presenteeism.

2. Webinar: The future of open science: The need to change culture to change science



Improvements in the openness, rigor, and reproducibility of psychological science requires substantial changes in the culture of how we conduct and report science, yet current dysfunctional incentives prioritize publication over accuracy and privacy over transparency. Successful culture change will require coordinated policy, incentive, and normative changes to improve research credibility and accelerate progress. Brian Nosek, PhD, co-founder and executive director of the Center for Open Science discusses the future of our scientific discipline.

More info [here](#).



3. IDOCAL: new intern in IDOCAL

Benvenida Marialuigia!

Hello everyone! I'm Marialugia and I will carry out my internship at the IDOCAL institute with the supervision of Professor Jose Maria Peiro and Professor Luminita Patras.

Currently, I am a student in the Masters's degree program in Work, Organizational and Personnel Psychology at the University of Valencia but I had previous experience in Talent Management



working for two years in an Italian NGO.

During my experience in IDOCAL, I will have the opportunity to analyze the impact of the training system used to verify if the employees acquire the necessary competencies.

Regarding the tasks that I will perform, they include an evaluation with a qualitative methodology, research related to the new trend in the HR field, data collection and report writing and a final presentation of the work done.

4. Webinar: Engaged and Ethical Online Research

A free webinar on May 25th!



Online research spans quantitative and qualitative approaches, from surveys and social media studies to in-depth interviews and creative methods.

In this **free webinar**, Drs. Janet Salmons and Luke Sloan will discuss ways to engage with participants or find existing data sources. They will describe practical steps you can use to overcome obstacles and plan an ethical study.

The webinar is offered in conjunction with MethodSpace's May and June focus on collecting data online. Visit [MethodSpace](#) for more original posts, video interviews, and open access resources in the series.

More info [here](#).

May 25, 8 AM PT/ 11 AM ET / 4 PM BT

5. Eventos: Centenario de la II Conferencia Internacional de Psicotecnia (Barcelona, 1921-2021)

La Academia de Psicología de España, tiene el honor de invitarles al **Centenario de la II Conferencia Internacional de Psicotecnia (Barcelona, 1921-2021)**, que se celebrará el **miércoles 19 de mayo, de 11 a 13 horas (formato digital Zoom)**.

El profesor Jose Maria Peiro tendrá su intervención sobre II conferencia Internacion de Psicotecnia en el marco del desarrollo de la IAAP.

(No es necesario inscripción)

Enlace <https://zoom.us/j/92848553144?pwd=UEkxb3NOUjQ4MknQN0luaEtNbG9Hdz09>.



**CENTENARIO DE LA
II CONFERENCIA INTERNACIONAL
DE PSICOTECNIA
(BARCELONA, 1921-2021)**

19 DE MAYO – MIÉRCOLES
11:00 H – 13:00 H | WEBINAR DE LA APE

ACTO ORGANIZADO POR LA ACADEMIA DE PSICOLOGÍA DE ESPAÑA, CON
APOYO DE LA UNIVERSIDAD DE BARCELONA Y LA INTERNATIONAL
ASSOCIATION OF APPLIED PSYCHOLOGY (IAAP)

Moderadora:
Dra. M. Teresa Anguera

Intervienen:
Ilmo. Dr. Helio Carpintero
Presidente de la Academia de Psicología de España
El primer congreso de Psicología en España

Dra. M. Teresa Anguera
Universidad de Barcelona
La figura del Dr. Emili Mira y López en el contexto de la II Conferencia Internacional de Psicotecnia

Dr. José M. Prieto
Universidad Complutense de Madrid
José Mallart, Psicotecnia objetiva y subjetiva

Dr. Ricardo Blasco
Universidad de Barcelona
La prevención psicológica de los accidentes de tráfico: un siglo de evaluaciones

Dr. José M. Peiró
Universidad de Valencia
II Conferencia Internacional de Psicotecnia en el marco del desarrollo de la IAAP

Discursos de clausura:
Prof. Dr. Christine Roland-Lévy
Presidenta de la International Association of Applied Psychology (IAAP)

Ilmo. Dr. Antonio Solanas
Decano de la Facultad de Psicología de la Universidad de Barcelona
Magnífico e Ilmo. Dr. Joan Guàrdia
Rector de la Universidad de Barcelona

IAAP **ACADEMIA DE PSICOLOGÍA DE ESPAÑA** **UNIVERSITAT DE BARCELONA**

Colaboradores de este número:

José María Peiró

Amalia Pérez

Marialuigia Lisatti

Ana Hernández

Vicente González Roma

Editora:

Marija Davcheva

Claudia Pergola