

AGORA Research Group



Who are we?

The **AGORA Research Group** is a multidisciplinary team interested in **chronic pain**: what psychological and pharmacological treatments work? for whom? why?, and under what circumstances?

Current research topics:

- **Cost-effectiveness** of psychological and pharmacological treatments for fibromyalgia and chronic pain.
- **Process and mechanism oriented research** in chronic pain.
- **Neurobiological underpinnings** of chronic pain.
- **Psychometric analysis** of patient-reported outcome measures.



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Who are we?



Juan V. Luciano, PhD

Senior Researcher Miguel Servet II
Health psychologist
Over 100 publications and 1,500 citations.
PI and head of the group



Albert Feliu-Soler, PhD

Serra Hunter lecturer, UAB
Biologist and health psychologist



Xavier Borràs, PhD

Associate professor, UAB
Health Psychologist



Laura Andrés-Rodríguez, PhD

Private practice
Health Psychologist



Adrián Pérez-Aranda, PhD

Postdoc researcher Sara Borrell
Associate professor UAB & UOC
Health Psychologist



Ariadna Colomer-Carbonell

Predocctoral researcher
Health Psychologist



Juan Pablo Sanabria-Mazo

Predocctoral researcher PFIS
Health psychologist



Antoni Rozadilla, MD, PhD

Head of Rheumatology
PSSJD



Eugenia Cardeñosa, MD, PhD

Family physician
Primary care center Pura Fernández



Lluís Torruella, MD, PhD

Anesthesiologist
Pain Clinic - PSSJD

Some of our recent publications

Luciano JV, Sanabria-Mazo JP, Feliu-Soler A, & García-Forero. The pros and cons of bifactor models for testing dimensionality and psychopathological models: A commentary on the manuscript “A systematic review and meta-analytic factor analysis of the depression anxiety stress scales”. *Clin Psychol Sci Pract*. **IF= 5.541 (D1)**

Cuesta-Vargas AI, Neblett R, Nijs J, Chiarotto A, Kregel J, van Wilgen CP, Pitance L, Knezevic A, Gatchel RJ, Mayer TG, Viti C, Roldán-Jiménez C, Testa M, Caumo W, Jeremic-Knezevic M, Nishigami T, Feliu-Soler A, Pérez-Aranda A, Luciano JV. Establishing central sensitization-related symptom severity subgroups: A multicountry study using the Central Sensitization Inventory (CSI). *Pain Med*. **IF= 2.513 (Q2)**

Sanabria-Mazo JP, Forero CG, Cristobal-Narváez P, Suso-Ribera C, García-Palacios A, Colomer-Carbonell A, Pérez-Aranda A, Andrés-Rodríguez L, McCracken LM, D’Amico F, Estivill-Rodríguez P, Carreras-Marcos B, Montes-Pérez A, Comps-Vicente O, Esteve M, Grasa M, Rosa A, Cuesta-Vargas A, Maes M, Borràs X, Edo S, Sanz A, Feliu-Soler A, Castaño-Asins JR, Luciano JV. Efficacy, cost-utility and physiological effects of Acceptance and Commitment Therapy (ACT) and Behavior Activation Treatment for Depression (BATD) in patients with chronic low back pain and depression: Study protocol of a randomized, controlled trial including mobile-technology-based ecological momentary assessment (IMPACT study). *BMJ Open*. 2020; 10: e038107. **IF= 2.496 (Q2)**

Andrés-Rodríguez L, Borràs X, Feliu-Soler A, Pérez-Aranda A, Moreno-Peral P, Montero-Marín J, García-Campayo J, Carvalho AF, Maes M, & Luciano JV. Peripheral immune aberrations in fibromyalgia: A systematic review, meta-analysis and meta-regression. *Brain Behav Immun*. 2020; 87: 881-889. **IF= 6.633 (D1)**

D’Amico F, Feliu-Soler A, Montero-Marín J, Peñarrubia-María MT, Navarro-Gil M, Van Gordon W, García-Campayo J, Luciano JV. Cost-utility of Attachment-Based Compassion Therapy (ABCT) for fibromyalgia compared to relaxation: A pilot randomized controlled trial. *J Clin Med*. 2020 ;9(3). E726. **IF= 3.303 (Q1)**

Karl JA, Prado SM, Gračanin A, Verhaeghen P, Ramos A, Mandal SP, Michalak J, Zhang C, Schmidt C, Tran U, Druica E, Solem S, Astani A, Liu X, Luciano JV, Tkalcic M, Lilja J, Dundas I, & Fischer R. The cross-cultural validity of the Five-Facet Mindfulness Questionnaire across 16 countries. *Mindfulness*. 2020; 11: 1226–1237. **IF= 3.581 (Q1)**

Feliu-Soler A, Martínez-Zalacáin I, Pérez-Aranda A, Borràs X, Andrés-Rodríguez L, Sanabria-Mazo JP, Fayed N, Stephan-Otto C, Núñez C, Soriano-Mas C, Luciano JV. The Bed Nucleus of the Stria Terminalis as a brain correlate of psychological inflexibility in fibromyalgia. *J Clin Med*. 2020; 9(2). E374. **IF= 3.303 (Q1)**

Serrat-López MT, Sanabria-Mazo JP, García-Troiteiro E, Fontcuberta A, Mateo-Canedo C, Almirall M, Feliu-Soler A, Méndez-Ulrich JL, Sanz A, Luciano JV. Efficacy of a multicomponent intervention for fibromyalgia based on pain neuroscience education, exercise therapy, psychological support, and nature exposure (NAT-FM): Study protocol of a randomized controlled trial. *Int. J. Environ. Res. Public Health* 2020; 17: 634. **IF= 2.849 (Q1)**

Pérez-Aranda A, Feliu-Soler A, Montero-Marín J, García-Campayo J, Andrés-Rodríguez L, Borràs X, Rozadilla-Sacanell A, Peñarrubia-Maria MT, Angarita-Osorio N, McCracken LM, Luciano JV. A randomized controlled efficacy trial of Mindfulness-Based Stress Reduction compared to an active control group and usual care for fibromyalgia: the EUDAIMON study. *PAIN* 2019; 160: 2508-2523. **IF= 5.483 (Q1)**

Andrés-Rodríguez L, Borràs X, Feliu-Soler A, Pérez-Aranda A, Rozadilla-Sacanell A, Arranz B, Montero-Marin J, García-Campayo J, Angarita-Osorio N, Maes M, & Luciano JV. Machine learning to understand the immune-inflammatory pathways in fibromyalgia. *Int J Mol Sci*. 2019; 20: 4231. **IF= 4.556 (Q1)**

Pérez-Aranda A, D’Amico F, Feliu-Soler A, McCracken L, Peñarrubia-María MT, Andrés-Rodríguez L, Angarita-Osorio N, Knapp M, García-Campayo J, Luciano JV. Cost-utility of Mindfulness-Based Stress Reduction for fibromyalgia versus a multicomponent intervention and usual care: A 12-month randomized controlled trial (EUDAIMON study). *J Clin Med*. 2019; 8(7). pii: E1068. **IF= 3.303 (Q1)**

Andrés-Rodríguez L, Borràs X, Feliu-Soler A, Pérez-Aranda A, Rozadilla-Sacanell A, Maes M, Luciano JV. Immune-inflammatory pathways and clinical changes in fibromyalgia patients treated with Mindfulness-Based Stress Reduction (MBSR): A randomized, controlled clinical trial. *Brain Behav Immun*. 2019; 80: 109-119. **IF= 6.633 (D1)**