

Recent Publications of Note¹

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Anomalous Experiences

Fingelkurts, Andrew A., Fingelkurts, A. A., & Kallio-Tamminen, T. (2022). Self, Me and I in the repertoire of spontaneously occurring states of selfhood: Eight neurophenomenological case studies. *Cognitive Neurodynamics*, 16, 255-282. <https://doi.org/10.1007/s11571-021-09719-5>

A careful matching of EEG synchrony and altered experiences of selfhood in which different alterations of selfhood showed unique neurophenomenological profiles.

Lindsay, N., Tassell-Matamua, N., Haami, D., Ware, F., Valentine H., & Pomare, P. (2021) Construction of a 'Beliefs about Exceptional Experiences Scale' (BEES): Implications of preliminary findings in Aotearoa New Zealand. *Journal for the Study of Spirituality*, 11(2), 145-158, DOI: 10.1080/20440243.2021.1978136

Māori (Indigenous origins) respondents were much more likely to endorse exceptional (or anomalous) experiences than New Zealand Pākehā (European origins) ones.

Monteiro de Barros, M., Camelo Leão, F., Vallada Filho, H., Lucchetti, G., Moreira-Almeida, A., & Prieto Peres, M. F. (2022). Prevalence of spiritual and religious experiences in the gen-

¹ This regular feature summarizes recent papers of interest. If you want to recommend a paper, please send me a note with bibliographic information to etzel.cardena@psy.lu.se



eral population: A Brazilian nationwide study. *Transcultural Psychiatry*. <https://doi.org/10.1177/13634615221088701>

A survey of more than a thousand Brazilians shows that vast majorities reported having experienced at least once various anomalous experiences including mystical (84%) and psi (83%) experiences.

Roseman, L., Winkelman, M. J., Preller, K. H., & Fotiou, E. (Eds.) (2022). Psychedelic sociality: Pharmacological and extrapharmacological perspectives. *Frontiers in Pharmacology*. <https://www.frontiersin.org/research-topics/16967/psychedelic-sociality-pharmacological-and-extrapharmacological-perspectives>

A journal issue with a plethora of articles and reviews (22 items) focused on the social and therapeutic implications of the use of psychedelics.

Spindola-Rodrigues, K. C., Reis, R. C., de Carvalho, C. M., de Siqueira, S. D. N. L.L., Rocha Neto, A. V., & Almeida, K. J. (2022). Cognitive health and differential cortical functioning in dissociative trance: An explorative study about mediumship. *Frontiers in Psychology*, 13(874720). Doi: 10.3389/fpsyg.2022.874720

The performance in neurocognitive tests of Brazilian spirit mediums was comparable to median or higher scores of Brazilians, particularly among those who had more than 10 years of practice. None met criteria for major depression but some with shorter practice reported mental disorders.

Wiseman, R., & Watt, C. (2022). Experiencing the impossible and creativity: A targeted literature review. *PeerJ*, 10:e13755. Doi: 10.7717/peerj.13755

Proposes that “unexpected and surprising experiences... promotes creative thinking,” and analyses the relevant literature across six domains: entertainment magic, fantasy play,

virtual reality and computer gaming, dreaming, science fiction/fantasy, and anomalous experience.

Anomalous Cognition

French, C. (2021, September 22). Why I now believe parapsychology is a science not a pseudoscience. *The Skeptic*. <https://www.skeptic.org.uk/2021/09/why-i-now-believe-parapsychology-is-a-science-not-a-pseudoscience/>

An informed and reasonable skeptic of the evidence for psi provides nonetheless arguments and evidence that counter the common accusation that it is pseudoscience.

Mertz, H. (2022). Random event generators and a first-person account of mind-matter interaction. *Journal of Consciousness Studies*, 29(5-6), 102-129.

A case study of an experimenter/participant who has engaged in a long-term project testing how different states of mind seem to affect the output of a random event generator.