



Exploring the Impact of Superstitious Beliefs on Human Mental Health: A Qualitative Analysis

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Abstract

This study focuses on both fabricated and personal beliefs associated with potentially unreliable superstitious beliefs among the general population. The study aims to contribute to the understanding of complex psychological health issues, which are often overlooked in psychological health research, particularly in rural areas and underdeveloped countries. The research introduces the concept of qualitative research on superstitious beliefs and their impact on individuals' mind-sets, emphasizing the importance of appropriate participant recruitment, data analysis protocols, organizing findings, and selecting theoretical frameworks to promote a more practical belief system. By conducting this research, we can gain a deeper understanding of psychological health issues by allowing individuals to express their fabricated and personal beliefs related to potentially unreliable superstitious beliefs. Unfortunately, psychological health research often fails to fully utilize this approach, especially in rural areas and underdeveloped countries. Thus, by highlighting the significance of qualitative research on superstitious beliefs and emphasizing the importance of following appropriate protocols for participant recruitment, data analysis, organizing findings, and selecting theoretical frameworks, this study contributes to the development of a more pragmatic belief system.

Keywords: Paranormal; Superstitious; Magical; Supernatural Beliefs; Qualitative Investigation

Introduction

Research about human belief systems is expedient when it emphasizes the multifarious methodological modalities of inquiry that look into the impact of those ideas and how they affect societal or public psychological concerns. This forms the basis of research analyses of culture and traditional belief systems. Superstitious belief research is typically used in three situations and is becoming more widely acknowledged as essential to public psychological health.

- To research the effects of social, cultural, political, and economic variables on psychological health [1-5].

- To investigate how different religions relate to one another in connection to a matter of psychological significance;
- To investigate the ways in which individuals and communities understand physical health and illness. Consider a qualitative investigation of the practices of black magic, etc.

It was demonstrated that although government officials and social activists were focused on lowering the percentage of illiterate people, raising awareness to eliminate these beliefs, locating the impacted locations, and conducting background

checks on residents of high-follower density areas were important in order to stop the deterioration of psychological issues [6-10]. By examining how the crowd or group interacts with each other and the social environment, this methodology, which falls under the epidemiological triangle of agent, host, and environment, is helpful in explaining the relationship between psychological health and psychical disorders. It additionally aids in determining the causes of the various modes of interaction. Since they target the fundamentals of psychological behavior, prevention strategies resulting from high-quality research and actions are typically more successful. Consider, for example, the difficulties rural women face in maintaining their mental and psychological well-being [11,12]. The focus is more on identifying the many clinical conditions that rural women suffer from. Research on potential risk factors is necessary in order to identify the people who are most exposed and why, as well as their family history, influencing factors, marital status, and other social factors. Understanding how a woman views mental health concerns and responds to them requires the application of sophisticated techniques. In order to better comprehend the viewpoints, it is necessary to use the notion of ethnology and remain in the village or other afflicted places to monitor and examine the people's customs and culture, as well as how they interact with the ailment [13-22].

Aim of this Research Study

Get ready to dive into the fascinating and mysterious world of the paranormal, the superstitious, the magical, and the supernatural. Prepare to be dazzled by the controversy surrounding these elusive terms! From the belief in supernatural abilities to immortal souls, from ghosts and evils to extraterrestrials, there is no shortage of exciting debates to explore. Some argue that extraterrestrial beliefs don't belong in the same category as supernatural phenomena, while others see them as part of a greater mystery. But that's not all: researchers are still trying to determine how these beliefs are related to each other. Is there a hierarchy? Are they interchangeable? The possibilities are endless, and the debate is raging. Get ready to be activated by this thrilling world of the unknown [23-30]. This paper seeks to explore the definitions of paranormal, superstitious, magical, and supernatural beliefs to bring clarity to these concepts. The main goal of this research is to address the question of whether all baseless beliefs can be grouped together, or if distinctions need to be made between superstitious, magical, supernatural, and paranormal beliefs. By delving into the conceptual and operational definitions of these beliefs, this study aims to shed light on the differences and similarities between them. Through this analysis, we hope to provide a better understanding of how these various belief systems are categorized and perceived.

Ultimately, the aim of this paper is to offer insight into the complexities of unfounded beliefs and to determine whether they can be neatly categorized or if they require nuanced distinctions. By examining these concepts in depth, we aim to contribute to the on-going discourse surrounding paranormal, superstitious, magical, and supernatural beliefs. Clarifying misconceptions about the supernatural and distinguishing them from one's core beliefs. Dual-process theories propose that humans have two distinct understandings of the same phenomenon. For example, people can view disease and illness transmission as either magical or biological. Additionally, adults who hold paranormal, superstitious, magical, and supernatural beliefs may also have subconscious biases that are similar to those of children, as well as knowledge of scientific information they have learned later in life. A study found that individuals who believed in the paranormal were more likely to have core knowledge confusions, such as the belief that "an evil thought is contaminated [31-37] than skeptics. This factor was a better predictor of belief than any other cognitive or emotional factor studied. Beliefs in the paranormal, superstitions, magic, and the supernatural are categorized as mistakes in which the fundamental attributes of mental, physical, and biological entities and processes are confused with one another [38-44]. Some topics are still up for investigation in the future. One problem is the requirement to improve the fundamental knowledge confusion statements and create a set of statements that most accurately and validly assess the biases they are intended to assess. As things are, there are several fundamental knowledge subscales concerning paranormal, superstitious, magical, and supernatural beliefs that have low reliability. Some of the items may not reflect intuitive biases as well as other items, which could be one explanation for the poor reliability. Consequently, further study is required to further characterize the item content and enhance the psychometric qualities of these assessments [45-53].

Method

Contributors

The key requirement for inclusion was that, based on both quantitative and qualitative data, participants had to identify as very religious or spiritual. With a mean age of 47 (range: 30-65), the ten participants were five women and five men. Out of them, two were identified as well-read and multilingual, and the other eight as ignorant and lacking knowledge of foreign languages. Two were divorced, two were unmarried for other reasons, and six were married. With two having earned university degrees, the majority had educations beyond secondary school. While all of them had jobs, six of them did not have jobs because of long-term mental health issues. All of the participants said that their religious or

spiritual views formed the basis of their worldview and way of life. Among the five subjects who self-reported suffering from depression as a result of the negative energy effect were one person diagnosed with eating disorders and two with personality disorders. Many of them had to recall the precise beginning of their problems; nonetheless, their first contact with mental health services ranged from the previous six months to thirteen years ago (mean of 3.2 years; type was 1 year). Two of the people had previously been admitted to hospitals.

Core Critical Aspects of Psychological Health Research

The area of mental well-being includes many essential components that are critical to understanding and resolving psychological health disorders. To properly manage and develop mental well-being, a variety of important aspects must be considered. These aspects include a variety of components that are critical to understanding and coping with mental health difficulties. Some of the most important components of psychological health research involve a wide range of characteristics that are critical for fostering and sustaining excellent mental health. Understanding the intricacies of psychological well-being necessitates a thorough assessment of the primary factors contributing to mental health issues. Individuals can get insights on how to properly manage and improve their mental well-being by investigating the numerous aspects that impact it. Social support, coping techniques, and environmental variables all play important roles in determining one's psychological health. Individuals can work toward good mental well-being by recognizing and resolving these variables. In the field of psychological health research, it is critical to acknowledge the interconnectedness of the numerous components that contribute to total well-being. Emotional resilience, self-care routines, and access to mental health services all influence an individual's psychological well-being. Individuals may get a more comprehensive knowledge of how to promote and sustain excellent mental health by taking these essential factors and their interactions into account. Finally, by addressing these key components, individuals may strive toward achieving long-term and rewarding psychological well-being [54-62].

Deficient Classification and Ambiguous Sensations in Cognitive Processing

Determining which beliefs is part of the same psychological process and which are not has been a critical problem in research on superstitious, magical, paranormal, and supernatural beliefs. Because of this, it can be difficult to determine whether findings related to one type of paranormal belief also apply to other types of paranormal

beliefs [63-71]. In the scientific literature, the terms "paranormal," "superstitious," "magical," and "supernatural" have been used irregularly. For example, beliefs in witches have been categorized under multiple sections; the same notions have been labelled as paranormal, supernatural, magical, or superstitious. Conversely, the same structures have been used to refer to quite distinct beliefs, as in the case of superstition, which has been exemplified by, among other things, the belief in an afterlife and the fear of non-poisonous snakes [72-74]. The meanings of these concepts have not been completely defined in the field, therefore it has been unclear what these views are if they differ from one another, and how they differ from other beliefs. However, the primary issue has been the lack of conceptual consensus across the board in the field.

Clarifying Misconceptions about the Supernatural and Distinguishing them from One's Core Beliefs

Dual-process theories propose that humans have two distinct understandings of the same phenomenon. For example, people can view disease and illness transmission as either magical or biological. Additionally, adults who hold paranormal, superstitious, magical, and supernatural beliefs may also have subconscious biases that are similar to those of children, as well as knowledge of scientific information they have learned later in life. A study found that individuals who believed in the paranormal [6] were more likely to have core knowledge confusions, such as the belief that "an evil thought is contaminated," than skeptics. This factor was a better predictor of belief than any other cognitive or emotional factor studied. Beliefs in the paranormal, superstitions, magic, and the supernatural are categorized as mistakes in which the fundamental attributes of mental, physical, and biological entities and processes are confused with one another [75]. Some topics are still up for investigation in the future. One problem is the requirement to improve the fundamental knowledge confusion statements and create a set of statements that most accurately and validly assess the biases they are intended to assess. As things are, there are several fundamental knowledge subscales concerning paranormal [76,77] superstitious, magical, and supernatural beliefs that have low reliability. Some of the items may not reflect intuitive biases as well as other items, which could be one explanation for the poor reliability. Consequently, further study is required to further characterize the item content and enhance the psychometric qualities of these assessments.

Analysis

Data collection on religious practices, customs, behavioral changes, and awareness campaigns is a critical initial step in our collaboration with social activists and non-governmental groups. We established the basis for our research by identifying

the damaged data. To guarantee that it is used effectively in research, we use a systematic procedure of gathering, assessing, and interpreting data that is based on a sound theoretical foundation. Data collection on religious practices, customs, behavioral changes, and awareness campaigns is a critical initial step in our collaboration with social activists and non-governmental groups. We established the basis for our research by identifying the damaged data. To guarantee that it is used effectively in research, we use a systematic procedure of gathering, assessing, and interpreting data that is based on a sound theoretical foundation. Data gathering on religious practices, customs, behavioral shifts, and awareness activities is prioritized in our collaboration efforts with social activists and non-governmental groups. This first stage enabled us to determine the information needed for our investigation. To guarantee the data is helpful in investigations, we follow a disciplined approach that entails acquiring and assessing evidence, all while building on a sound theoretical foundation. We engage on a data gathering adventure alongside social activists and non-governmental groups, focusing on religious rituals, customs, behavioral changes, and awareness campaigns. We establish the foundation for our investigation by first identifying the damaged data. To optimize its influence in research, we use a systematic approach that includes obtaining, assessing, and employing evidence, all underpinned by a strong theoretical foundation. Our engagement with social activists and non-governmental groups includes an important task: gathering data on religious practices, customs, behavioral adjustments, and awareness campaigns. This critical phase enabled us to identify the data needed for our research. To guarantee its successful use in research, we follow a well-defined

approach that includes acquiring and assessing evidence, all while building on a strong theoretical foundation. When collaborating with social activists and non-governmental groups, we focus on collecting data about religious practices, customs, behavioral changes, and awareness campaigns. We laid the groundwork for our investigation by first identifying the damaged data. To guarantee its best use in research, we followed a systematic approach that included evidence collection, evaluation, and use, all of which were based on a solid theoretical foundation.

Consent

Informed consent was obtained from all the contributors of this research study.

Results

Table 1 presents descriptive statistics for each individual belief system. Table 2 presents descriptive statistics for the collective abnormal behaviors with superstitious beliefs and responses to mental health outcomes with psychological & paranormal belief issues. Table 3 shows the group correlation. Mental health outcomes between groups are distinguished based on gender, sexual orientation, and financial situation. Out of the 47 adults in the age range (30-65 years), 56% indicated that they were under influence and believed that they were directly influenced by negative energy; 31% believed that no magical or negative energy worked on humans directly; and 24% were not leading a satisfied life. 12% are uneducated, 44% are under stress due to financial problems, and only 1% is leading a happy life.

Identified Problem	% influenced / believed Responses			
	I have never heard	I have witnessed	Someone I know Was badly affected	I myself personally have been affected/experienced it.
Individual beliefs				
Black Magic	15	25	10	50
Magical Powers	80	5	2	13
Due to psychological weakness all are having these beliefs	68	12	15	5
I believe, No negative Energy existed	27	47	11	15
Due to severe stress arising confusion	30	28	22	20
Stress due to financial situation	15	47	30	8
Due to loneliness	8	23	49	20
Due to stress	3	13	48	36
Dissatisfaction in life	5	24	46	25
Due to lack of awareness				
Due to lack of Education.	15.63	35.73	40.2	8.44
Lack of relations with in the family	10.67	34.24	43.42	11.66

Table1: Evocative data for the different psychological responses.

Conclusion

This research paper's objective has been to investigate the relationships among the individual, social, and global beliefs of ideas, in order to address the main issue and analyse the practical consequences with statistical and empirical backing for the argument and a counterargument. This section's goal is to provide a concise overview of the previously discussed issue and its remedies from three angles: personal, psychological, educational, and lack of knowledge. It also discusses the issue from the viewpoint of plundering the public's confidence and beliefs. The initial contention highlights the significance of personal beliefs within society and the ways in which familial societies influence an individual's own ideology or faith. In light of the fact that religion is a cultural belief system and war is its outcome, the second argument highlights the significance of social belief systems in relation to global concerns and provides statistical proof of the link between religions.

From a holistic and interdisciplinary standpoint, the final contention underscores the complexity of superstitious belief systems across various religions and in the Asian context. In order to provide readers with a comprehensive understanding, meticulous research was conducted, reliable sources were carefully chosen, and unbiased data that further substantiated the aforementioned assertions was selected. The study reveals that a robust foundation of such beliefs can have positive implications for both individuals and society at large. Approaching the subject from a multidisciplinary perspective allows for a comprehensive examination of superstitious belief systems. By considering various disciplines such as anthropology, sociology, psychology, and religious studies, a more nuanced understanding of the intricate nature of these beliefs can be achieved. This approach acknowledges that superstitious beliefs are not limited to a single religion or culture, but rather permeate throughout different religious traditions and are particularly prevalent in the Asian region.

To ensure the credibility and reliability of the research, extensive efforts were made to gather accurate and trustworthy information. The selection of sources was based on their reputation and expertise in the field, ensuring that the data presented in the study was of high quality. By utilizing objective data, the study aimed to provide a comprehensive and unbiased analysis of superstitious belief systems, allowing readers to form their own informed opinions. The study's findings highlight the potential benefits of a solid foundation of superstitious beliefs. It suggests that such beliefs can have a positive impact on individuals, providing them with a sense of comfort, guidance, and meaning in their lives. Moreover, the study emphasizes that these beliefs can also contribute to the well-being of society as a whole.

By fostering a shared belief system, superstitious beliefs can promote social cohesion, unity, and a sense of collective identity among community members. In conclusion, the multidisciplinary and systemic perspective on superstitious belief systems reveals their intricate nature across religions and in the Asian region. The research conducted for this study was meticulous and relied on reliable sources to provide readers with accurate and objective data. The study's findings suggest that a solid foundation of superstitious beliefs can have positive implications for individuals and society, offering comfort, and guidance, and promoting social cohesion.

Author Contributions

Conceptualization, data acquisition, analysis, interviews and interpretation: Yadlapati Sesha Sai has approved this paper to be published.

References

1. Madrid-Valero JJ, Rubio-Aparicio M, Gregory AM, Sanchez-Meca J, Ordonana JR (2020) Twin Studies of Subjective Sleep Quality and Sleep duration, and their Behavioral Correlates: Systematic Review and Meta-analysis of Heritability Estimates. *Neuroscience & Biobehavioral Reviews* 109: 78-89.
2. Lukow P, Kiemes A, Kempton M, Turkheimer F, McGuire P, et al. (2021) Neural Correlates of Emotional Processing in Psychosis Risk and Onset - A Systematic Review and Meta-analysis of fMRI Studies. *Neuroscience & Biobehavioral Reviews* 128: 780-788.
3. Mas-Herrero E, Maini L, Sescousse G, Zatorre RJ (2021) Common and Distinct Neural Correlates of Music and Food-induced Pleasure: A Coordinate-based Meta-analysis of Neuroimaging Studies. *Neuroscience & Biobehavioral Reviews* 123: 61-71.
4. Cameron SLA, Tchernegovski P, Maybery D (2022) Mental Health Service Users' Experiences and Perspectives of Family Involvement in their Care: A Systematic Literature Review. *Journal of Mental Health* 32(3): 699-715.
5. Ratnasari D (2023) The Influence of Sociocultural Practices of Society on Health. *International Journal of Health, Medicine, and Sports* 1(4): 12-15.
6. Abramovitch A, McCormack B, Brunner D, Johnson M, Wofford N (2019) The Impact of Symptom Severity on Cognitive Function in Obsessive-Compulsive Disorder: A Meta-Analysis. *Clinical Psychology Review* 67: 36-44.
7. Navridi A, Anagnostaki L (2023) Making Use of

- Countertransference in Qualitative Research: Exploring the Experiences of Mental Health Professionals Working with Refugee and Immigrant Families. *Journal of Child Psychotherapy* 49(1): 134-148.
8. Sikka P, Stenberg J, Vorobyev V, Gross JJ (2022) The Neural Bases of Expressive Suppression: A Systematic Review of Functional Neuroimaging Studies. *Neuroscience & Biobehavioral Reviews* 138: 104708.
 9. Spangler PT, Sim W (2023) Working with Dreams and Nightmares: A Review of the Research Evidence. *Psychotherapy* 60(3): 383-395.
 10. MacFarlane JG, Wilson TL (2006) A Relationship between Nightmare Content and Somatic Stimuli in a Sleep-Disordered Population: A Preliminary Study. *Dreaming* 16(1): 53-59.
 11. Obrebska M, Rohoza K (2021) Stress as a Moderator of the Relationship between Alexithymia and Dreaming: Research findings. *Dreaming* 31(2): 186-194.
 12. Poth N, Dolega K (2023). Bayesian belief Protection: A Study of Belief in Conspiracy Theories. *Philosophical Psychology* 36(6): 1182-1207.
 13. Knell M, Stix H (2024) The Role of Social Effects in Shaping Beliefs about the Economy. *Oxford Economic Papers*.
 14. Christner C (2022) Populist Attitudes and Conspiracy Beliefs: Exploring the Relation between the Latent Structures of Populist Attitudes and Conspiracy Beliefs. *Journal of Social and Political Psychology* 10(1): 72-85.
 15. Margherita G, Caffieri A (2022) An Observatory on Changes in Dreaming during a Pandemic: A Living Systematic Review (Part 1). *Journal of Sleep Research* 32(3): e13742.
 16. Demirbas E (2023) The Influence of Beliefs on Attitudes and Behavior Toward Social Media Advertising: The Mediating Role of Attitudes Between Beliefs and Behavior. *Journal of Business Research-Turk* 15(1): 31-47.
 17. Willard AK, Norenzayan A (2013) Cognitive Biases explain Religious Belief, Paranormal Belief, and Belief in Life's Purpose. *Cognition* 129(2): 379-391.
 18. Lee S, Kaufmann C, Spira A (2023) Sleep, Mental Health, and Cognition across Diverse Adult Populations. *Innovation in Aging* 7(Suppl 1): 387.
 19. Caplan S (2019) Intersection of Cultural and Religious Beliefs about Mental Health: Latinos in the Faith-Based Setting. *Hispanic Health Care International* 17(1): 4-10.
 20. Colquhoun B (1991) Aging and Caregiving - Theory, Research, and Policy. *Nursing Older People* 3(1): 38.
 21. Garg N, Punia BK, Jain A (2019) Workplace Spirituality and Job Satisfaction: Exploring Mediating Effect of Organization Citizenship Behavior. *Vision: The Journal of Business Perspective* 23(3): 287-296.
 22. Torosyan R (2001) In Search of a System for Everything-A Brief History of Everything, Ken Wilber Boston: Shambhala, 1996. *New Ideas in Psychology* 19(2): 171-173.
 23. Williams E (2017) Emotional Religion? Exploring the Religious Beliefs and Religious Experiences of Real Vampires. *Mental Health, Religion & Culture* 20(4): 359-366.
 24. Mellers BA, Ritov I (2009) How Beliefs Influence the Relative Magnitude of Pleasure and Pain. *Journal of Behavioral Decision Making* 23(4): 369-382.
 25. Scott SE, Landy JF (2023) Good People Don't Need Medication: How Moral Character Beliefs Affect Medical Decision Making. *Organizational Behavior and Human Decision Processes* 175: 104225.
 26. Buckley P (2012) Oral Versus Depot Antipsychotic Drugs for Schizophrenia-A Critical Systematic Review and Meta-Analysis of Randomized Long-Term Trials. *Yearbook of Psychiatry and Applied Mental Health* 2012: 375-376.
 27. Xu Y, Zhang Y, Zhao D, Tian Y, Yuan TF (2023) Growing Placebo Response in TMS Treatment for Depression: A Meta-Analysis of 27-Year Randomized Sham-Controlled Trials. *Nature Mental Health* 1(10): 792-809.
 28. Singh RR, Dolcini MM, Catania JA, Saldana L (2023) Investigating Supervision and Leadership Practices to Strengthen EBP Implementation in the Child Welfare System: A Case Study Analysis. *Families in Society: The Journal of Contemporary Social Services* 104(4): 476-489.
 29. Rognstad K, Wentzel-Larsen T, Neumer SP, Kjobli J (2022) A Systematic Review and Meta-Analysis of Measurement Feedback Systems in Treatment for Common Mental Health Disorders. *Administration and Policy in Mental Health and Mental Health Services Research* 50(2): 269-282.
 30. Thomsen DB, Theakston A, Kandemirci B, Brandt S (2021) Supplemental Material for Do Complement Clauses Really Support False-Belief Reasoning? A

- Longitudinal Study with English-Speaking 2- to 3-Year-Olds. *Developmental Psychology* 57(8): 1210-1227.
31. Ibrahim T, Gebril A, Nasr MK, Samad A, Zaki HA (2023) Exploring the Mental Health Challenges of Emergency Medicine and Critical Care Professionals: A Comprehensive Review and Meta-Analysis. *Cureus* 15(7): e41447.
 32. Frodeman R (2011) Interdisciplinary Research and Academic Sustainability: Managing Knowledge in an Age of Accountability. *Environmental Conservation* 38(2): 105-112.
 33. Naz NF, Aslam N (2023) Psychometric Properties of the Black Magic Belief Scale. *Pastoral Psychology*.
 34. Miller DS (1898) Review of Man's Place in the Cosmos and other Essays. *Psychological Review* 5(2): 197-204.
 35. Miller GE, Cohen S, Ritchey AK (2002) Chronic Psychological Stress and the Regulation of Pro-Inflammatory Cytokines: A Glucocorticoid-Resistance Model. *Health Psychology* 21(6): 531-541.
 36. Payton AR (2009) Mental Health, Mental Illness, and Psychological Distress: Same Continuum or Distinct Phenomena? *Journal of Health and Social Behavior* 50(2): 213-227.
 37. Abramovitch A, McCormack B, Brunner D, Johnson M, Wofford N (2019) The Impact of Symptom Severity on Cognitive Function in Obsessive-Compulsive Disorder: A Meta-Analysis. *Clinical Psychology Review* 67: 36-44.
 38. Briciu B (2024) Theory U as Case Study of Integral Transformative Learning for Spiritual Development in Higher Education. *Journal for the Study of Spirituality* 14(1): 5-20.
 39. Steingard DS, Fitzgibbons DE (2004) Towards a Spiritually Integral Theory of Management. *Journal of Management, Spirituality & Religion* 1(2): 145-175.
 40. Gidley JM (2007) Educational Imperatives of the Evolution of Consciousness: The Integral Visions of Rudolf Steiner and Ken Wilber. *International Journal of Children's Spirituality* 12(2): 117-135.
 41. Zhao Q, Zhao W, Lu C, Du H, Chi P (2024) Interpersonal Neural Synchronization during Social Interactions in Close Relationships: A Systematic Review and Meta-Analysis of fNIRS Hyperscanning Studies. *Neuroscience & Biobehavioral Reviews* 158: 105565.
 42. Jakonen J (2009) Beyond Postmodern Spirituality: Ken Wilber and the Integral Approach. *Scripta Instituti Donneriani Aboensis* 21: 92-109.
 43. Miller GE, Cohen S (2001) Psychological Interventions and the Immune System: A Meta-Analytic Review and Critique. *Health Psychology* 20(1): 47-63.
 44. O'Leary A (1990) Stress, Emotion, and Human Immune Function. *Psychological Bulletin* 108(3): 363-382.
 45. Kumkale GT, Albarracin D (2004) The Sleeper Effect in Persuasion: A Meta-Analytic Review. *Psychological Bulletin* 130(1): 143-172.
 46. Stice E, Shaw H (2004) Eating Disorder Prevention Programs: A Meta-Analytic Review. *Psychological Bulletin* 130(2): 206-227.
 47. Segerstrom SC, Miller GE (2004) Psychological Stress and the Human Immune System: A Meta-Analytic Study of 30 Years of Inquiry. *Psychological Bulletin* 130(4): 601-630.
 48. Best DL (2022) Beliefs about Ideal Parents: A Discussion. *Journal of Cross-Cultural Psychology* 54(1): 3.
 49. Cheah CSL, Chirkov V (2008) Parents' Personal and Cultural Beliefs Regarding Young Children. *Journal of Cross-Cultural Psychology* 39(4): 402-423.
 50. Minsel B, Becker P, Korchin SJ (1991) A Cross-Cultural View of Positive Mental Health. *Journal of Cross-Cultural Psychology* 22(2): 157-181.
 51. Popeda A (2012) *Interdyscyplinarnosc*. In: Frodeman R, et al. (Eds.), *The Oxford Handbook of Interdisciplinarity*. Oxford University Press, Porownania 10: 249-259.
 52. Ramey M (1995) *Book Reviews : Writing Up Qualitative Research*, Harry F. Wolcott, Sage Publications, 1990, 100 pp. *American Journal of Evaluation* 16(3): 299-301.
 53. Phillips K, Rejai M (2001) A Theory of Everything: An Integral Vision for Business, Politics, Science, and Spirituality. *Politics and the Life Sciences* 20(2): 248-251.
 54. Guo T, Spina R (2019) Cross-Cultural Variations in Extreme Rejecting and Extreme Affirming Response Styles. *Journal of Cross-Cultural Psychology* 50(8): 955-971.
 55. Chen C, Moyzis RK (2018) Cultural Genomics: Promises and Challenges. *Journal of Cross-Cultural Psychology* 49(5): 764-788.
 56. Maltseva K (2018) Internalized Cultural Models, Congruity With Cultural Standards, and Mental Health.

- Journal of Cross-Cultural Psychology 49(8): 1302-1319.
57. Purashwani M (2017) Study of Superstitious Beliefs among Selected Racket Game Players. *International Journal of Physical Education & Sports Sciences* 11(2): 50-52.
 58. Siebert J, Siebert JU (2023) Effective Mitigation of the Belief Perseverance Bias after the Retraction of Misinformation: Awareness Training and Counter-Speech. *Plos One* 18(3): e0282202.
 59. Huynh VS, Ly TT, Nguyen-Thi MT, ThanhKieu Nguyen X, Nantachai G, et al. (2023) The Mediating Role of Religious Beliefs in the Relationship between Well-Being and Fear of the Pandemic. *International Journal of Mental Health Promotion* 25(9): 1019-1031.
 60. Wuthrich-Grossenbacher U, Midzi N, Mutsaka-Makuvaza MJ, Mutsinze A (2023) Religious and Traditional Beliefs and Practices as Predictors of Mental and Physical Health Outcomes and the Role of Religious Affiliation in Health Outcomes and Risk Taking. *BMC Public Health* 23(1).
 61. Kottemann JE, Davis FD, Remus WE (1994) Computer-Assisted Decision Making: Performance, Beliefs, and the Illusion of Control. *Organizational Behavior and Human Decision Processes* 57(1): 26-37.
 62. Gal Y, Pfeffer A (2008) Networks of Influence Diagrams: A Formalism for Representing Agents' Beliefs and Decision-Making Processes. *Journal of Artificial Intelligence Research* 33: 109-147.
 63. Sherman AM, Cotter KA (2013) Well-being among Older Adults with OA: Direct and Mediated Patterns of Control Beliefs, Optimism and Pessimism. *Aging & Mental Health* 17(5): 595-608.
 64. Dudycha GJ (1933) The Superstitious Beliefs of College Students. *The Journal of Abnormal and Social Psychology* 27(4): 457-464.
 65. Tsiama PJA, Mayoukou EB (2022) Anxiety Disorders Linked to Superstitious Beliefs in Festish-Motivated Footballers. *Psychology and Behavioral Sciences* 11(3): 72-79.
 66. James A, Wells A (2002) Death Beliefs, Superstitious Beliefs and Health Anxiety. *British Journal of Clinical Psychology* 41(1): 43-53.
 67. Prati G (2024) Changes in Essentialist Beliefs about Cognitive Aging Predicts Changes in Mental Health: Evidence from a 10-Year Longitudinal Study. *Psychology and Aging*.
 68. Cohen S, Williamson GM (1991) Stress and Infectious Disease in Humans. *Psychological Bulletin* 109(1): 5-24.
 69. Hasell A, Chinn S (2023) The Political Influence of Lifestyle Influencers? Examining the Relationship between Aspirational Social Media Use and Anti-Expert Attitudes and Beliefs. *Social Media + Society* 9(4).
 70. King N, Greene CM (2024) Susceptibility to Cancer Misinformation: Predictors of False Belief and False Memory Formation. *Applied Cognitive Psychology* 38(1): e4184.
 71. Lynch H, King C (2023) Engaging with Communities and Precocity Theory to Bring New Perspectives to Public Mental Health. *Critical Public Health* 33(5): 594-603.
 72. Landauer C (1961) Moses Hess, Utopian Socialist. *The Journal of Economic History* 21(2): 275-276.
 73. Brown LB (1962) A Study of Religious Belief. *British Journal of Psychology* 53(3): 259-272.
 74. Jedinger A, Burger AM (2018) The Role of Right-Wing Authoritarianism and Political Sophistication in Shaping Attitudes toward Redistribution. *European Journal of Social Psychology* 49(3): 560-573.
 75. Miller GE, Cohen S, Ritchey AK (2002) Chronic Psychological Stress and the Regulation of Pro-Inflammatory Cytokines: A Glucocorticoid-Resistance Model. *Health Psychology* 21(6): 531-541.
 76. Sandler J (1964) Masochism: An Empirical Analysis. *Psychological Bulletin* 62(3): 197-204.
 77. (2009) Mental Health, Mental Illness, and Psychological Distress: Same Continuum or Distinct Phenomena? *Journal of Health and Social Behavior* 50(3): 376-376.