

Publications

JOURNAL ARTICLES

1. Cuyler, R. N., Katdare, R., Thomas, S., & Telch, M. J. (2022). Real-world outcomes of an innovative digital therapeutic for treatment of panic disorder and PTSD: A 1,500 patient effectiveness study. *Frontiers in Digital Health*, 4. <https://doi.org/10.3389/fdgth.2022.976001>
2. Telch, M. J., Fischer, C. M., Zaizar, E. D., Rubin, M., & Papini, S. (2022). Use of cannabidiol (CBD) oil in the treatment of PTSD: Study design and rationale for a placebo-controlled randomized clinical trial. *Contemporary Clinical Trials*, 122, 106933. <https://doi.org/10.1016/j.cct.2022.106933>
3. Zoellner, L. A., Lehinger, E. A., Rosencrans, P. L., Cornell-Maier, S. M., Foa, E. B., Telch, M. J., Gonzalez-Lima, F., & Bedard-Gilligan, M. A. (2022). Brief imaginal exposure for PTSD: Trajectories of change in distress. *Cognitive and Behavioral Practice*. <https://doi.org/10.1016/j.cbpra.2022.04.005>
4. Rubin, M., Muller, K., Hayhoe, M. M., & Telch, M. J. (2022). Attention guidance augmentation of virtual reality exposure therapy for social anxiety disorder: A pilot randomized controlled trial. *Cognitive Behaviour Therapy*, 51(5), 371–387. <https://doi.org/10.1080/16506073.2022.2053882>
5. Rubin, M., Guo, S., Muller, K., Zhang, R., Telch, M. J., & Hayhoe, M. M. (2022). Selective visual attention during public speaking in an immersive context. *Attention, Perception, & Psychophysics*, 84(2), 396–407. <https://doi.org/10.3758/s13414-021-02430-x>
6. Zaizar, E. D., Papini, S., OConnor, P., & Telch, M. J. (2022). Impact of cannabidiol-rich hemp extract oil on reconsolidation disruption of naturalistic interoceptive aversive memory in humans: Protocol for a randomized clinical trial. *Contemporary Clinical Trials*, 119, 106847. <https://doi.org/10.1016/j.cct.2022.106847>
7. Rubin, M., Bhattacharya, N., Gwizdka, J., Griffin, Z., & Telch, M. (2021). The influence of PTSD symptoms on selective visual attention while reading. *Cognition and Emotion*, 36(3), 527–534. <https://doi.org/10.1080/02699931.2021.2016639>
8. Cobb, A. R., Rubin, M., Stote, D. L., Baldwin, B. C., Lee, H.-J., Hariri, A. R., & Telch, M. J. (2021). Hippocampal volume and volume asymmetry prospectively predict PTSD symptom emergence among iraq-deployed soldiers. *Psychological Medicine*, 1–8. <https://doi.org/10.1017/s0033291721003548>
9. Rubin, M., Bicki, A., Papini, S., Smits, J. A. J., Telch, M. J., & Gray, J. S. (2021). Distinct trajectories of depression symptoms in early and middle adolescence: Preliminary evidence from longitudinal network analysis. *Journal of Psychiatric Research*, 142, 198–203. <https://doi.org/10.1016/j.jpsychires.2021.07.053>
10. Rubin, M., Papini, S., Dainer-Best, J., Zaizar, E. D., Smits, J. A. J., & Telch, M. J. (2021). Exploratory and confirmatory bayesian networks identify the central role of non-judging in symptoms of depression. *Mindfulness*, 12(10), 2544–2551. <https://doi.org/10.1007/s12671-021-01726-1>
11. Rubin, M., Telch, M., & Dainer-Best, J. (2021). In game as in life? Linking decision-making to real-world behavior. *Collabra: Psychology*, 7(1). <https://doi.org/10.1525/collabra.28115>
12. Guo, S., Rubin, M., Zhang, R., Muller, K., Telch, M., & Hayhoe, M. (2021). Attentional capture during public speaking in virtual reality environment. *Journal of Vision*, 21(9), 2860. <https://doi.org/10.1167/jov.21.9.2860>
13. Zaizar, E. D., Papini, S., Gonzalez-Lima, F., & Telch, M. J. (2021). Singular and combined effects of transcranial infrared laser stimulation and exposure therapy on pathological fear: A randomized clinical trial. *Psychological Medicine*, 1–10. <https://doi.org/10.1017/s0033291721002270>
14. Cobb, A. R., O'Connor, P., Zaizar, E., Caulfield, K., Gonzalez-Lima, F., & Telch, M. J. (2021). tDCS-augmented in vivo exposure therapy for specific fears: A randomized clinical trial. *Journal of Anxiety Disorders*, 78, 102344. <https://doi.org/10.1016/j.janxdis.2020.102344>
15. Rubin, M., & Telch, M. J. (2021). Pupillary response to affective voices: Physiological responsivity and posttraumatic stress disorder. *Journal of Traumatic Stress*, 34(1), 182–189. <https://doi.org/10.1002/jts.22574>
16. Feldman, T. R., Carlson, C. L., Rice, L. K., Kruse, M. I., Beevers, C. G., Telch, M. J., & Josephs, R. A. (2021). Factors predicting the development of psychopathology among first responders: A prospective, longitudinal study. *Psychological Trauma: Theory, Research, Practice, and Policy*, 13(1), 75–83. <https://doi.org/10.1037/tra0000957>

17. Powers, M. B., Carl, E., Leivhn-Coon, A., Veldhuizen, M. V., Caven, A., Pogue, J., Fresnedo, M., Turner, E. D., Adams, M., Leonard, K., Conroy, H., Lantrip, C., Caven, T., Isbell, C., Regner, J., Garmon, E., Foreman, M., Miller, W., Fares, L. A., ... Smits, J. A. J. (2021). Nonpharmacologic pain management among hospitalized inpatients. *The Clinical Journal of Pain*, 37(9), 678–687. <https://doi.org/10.1097/ajp.0000000000000958>
18. Rubin, M., Minns, S., Muller, K., Tong, M. H., Hayhoe, M. M., & Telch, M. J. (2020). Avoidance of social threat: Evidence from eye movements during a public speaking challenge using 360- video. *Behaviour Research and Therapy*, 134, 103706. <https://doi.org/10.1016/j.brat.2020.103706>
19. Rubin, M., Hawkins, B., Cobb, A., & Telch, M. J. (2020). Emotional reactivity to grief-related expressive writing. *Death Studies*, 44(9), 552–560. <https://doi.org/10.1080/07481187.2019.1595219>
20. Papini, S., Rubin, M., Telch, M. J., Smits, J. A. J., & Hien, D. A. (2020). Pretreatment posttraumatic stress disorder symptom network metrics predict the strength of the association between node change and network change during treatment. *Journal of Traumatic Stress*, 33(1), 64–71. <https://doi.org/10.1002/jts.22379>
21. Lancaster, C. L., Monfils, M.-H., & Telch, M. J. (2020). Augmenting exposure therapy with pre-extinction fear memory reactivation and deepened extinction: A randomized controlled trial. *Behaviour Research and Therapy*, 135, 103730. <https://doi.org/10.1016/j.brat.2020.103730>
22. Telch, M. (2023). Effects of cannabidiol on memory reconsolidation and trauma-related symptoms: A randomized clinical trial. *Cognitive Behavior Therapy*.
23. Telch, M. (2023). Low reliability when determining criterion a for posttraumatic stress disorder from self-reported descriptions of traumatic events: The need for transparent methods. *Psychological Trauma: Theory, Research, Practice, and Policy*.
24. Telch, M. (2023). Social anxiety; internet-based research; social stressor challenge; eye tracking; audio vocal indicator. *Behavior Therapy*.
25. Telch, M. (2023). AI remote research on social anxiety using a new teleconferencing paradigm. *Clinical Psychological Science*.
26. Telch, M. (2022). Multimodal remote research on social anxiety using a new teleconferencing paradigm. *Journal of Anxiety Disorders*.
27. Telch, M. (2022). Impact of cannabidiol-rich hemp extract oil on reconsolidation disruption of naturalistic interoceptive aversive memory in humans: Protocol for a randomized clinical trial. *Contemporary Clinical Trials*.
28. Telch, M. (2022). Brief imaginal exposure for PTSD: Trajectories of change in distress. *Cognitive and Behavioral Practice*.
29. Telch, M. (2022). Childhood family cohesiveness prospectively moderates risk for warzone psychopathology among deployed u.s. soldiers. *Journal of Traumatic Stress*.
30. Telch, M. (2022). Targeting anxiety sensitivity with evidence based psychoeducation: A randomized waitlist-controlled trial of a brief standalone digital intervention.

PREPRINTS

1. Smits, J. A. J., Monfils, M.-H., Otto, M. W., Telch, M. J., Shumake, J., Feinstein, J. S., Khalsa, S. S., Cobb, A. R., Parsons, E. M., Long, L. J., McSpadden, B., Johnson, D., Greenberg, A., & Consortium, E. T. C. T. (2022). CO2 reactivity as a biomarker of exposure-based therapy non-response: Study protocol. <https://doi.org/10.21203/rs.3.rs-2298817/v1>
2. Rubin, M., Fischer, C., & Telch, M. J. (2022). Efficacy of a single session mindfulness based intervention. <https://doi.org/10.21203/rs.3.rs-2148468/v1>
3. Rubin, M., Muller, K., Hayhoe, M., & Telch, M. (2021). Attentional heterogeneity in social anxiety disorder: Evidence from hidden markov models. <https://doi.org/10.31219/osf.io/8tf7g>
4. Rubin, M., Muller, K., Hayhoe, M., & Telch, M. (2021). Attention guidance augmentation of virtual reality exposure therapy for social anxiety disorder: A pilot randomized controlled trial. <https://doi.org/10.31219/osf.io/af3cu>
5. Papini, S., Dainer-Best, J., Rubin, M., Zaizar, E. D., Telch, M. J., & Smits, J. A. J. (2020). Psychological networks can identify potential pathways to specific intervention targets for anxiety in response to coronavirus disease 2019 (COVID-19). <https://doi.org/10.31234/osf.io/4zr25>
6. Papini, S., Rubin, M., Telch, M. J., & Smits, J. A. J. (2020). The impact of criteria-based and data-driven sampling approaches on the heterogeneity and interpretability of posttraumatic stress symptom networks. <https://doi.org/10.31234/osf.io/re35k>

BOOKS

BOOK CHAPTERS

1. Telch, M. J., & Zaizar, E. D. (2020). Safety behaviors. In *Clinical handbook of fear and anxiety: Maintenance processes and treatment mechanisms*. (pp. 27–44). American Psychological Association. <https://doi.org/10.1037/0000150-002>

Professional Presentations _____

Conference Abstracts _____

Honors _____

Funding _____

1/2: CO2 Reactivity as a Biomarker of Non-response to Exposure-based Therapy

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Service _____

Mentoring and Teaching _____

MENTORING

TEACHING