

## Publications

---

### JOURNAL ARTICLES

1. Rubin, M., Fischer, C. M., & Telch, M. J. (2024). Efficacy of a single session mindfulness based intervention: A randomized clinical trial. *PLOS ONE*, 19(3), e0299300. <https://doi.org/10.1371/journal.pone.0299300>
2. Rubin, M., Foulser, A. A., Siegel, E., Smits, J. A. J., Powers, M. B., Angkaw, A., & Telch, M. J. (2024). Low reliability when determining criterion a for posttraumatic stress disorder from self-report descriptions of traumatic events: The need for transparent methods. *Psychological Trauma: Theory, Research, Practice, and Policy*, 16(3), 435–442. <https://doi.org/10.1037/tra0001477>
3. Rubin, M., Gebhardt, E. S., Malloy, L., & Telch, M. J. (2023). Multimodal remote research on social anxiety using a new teleconferencing paradigm. *Cognitive Therapy and Research*, 47(3), 423–430. <https://doi.org/10.1007/s10608-023-10371-y>
4. 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. (2022). CO2 reactivity as a biomarker of exposure-based therapy non-response: Study protocol. *BMC Psychiatry*, 22(1). <https://doi.org/10.1186/s12888-022-04478-x>
5. 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>
6. 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>
7. 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. (2023). Brief imaginal exposure for PTSD: Trajectories of change in distress. *Cognitive and Behavioral Practice*, 30(3), 341–353. <https://doi.org/10.1016/j.cbpra.2022.04.005>
8. 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>
9. 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>
10. Zaizar, E. D., Papini, S., O'Connor, 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>
11. 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>
12. 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*, 53(5), 1906–1913. <https://doi.org/10.1017/s0033291721003548>
13. 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>
14. 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>
15. 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>
16. 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>

17. 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*, 53(3), 908–917. <https://doi.org/10.1017/s0033291721002270>
18. 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>
19. Rubin, M., & Telch, M. J. (2020). 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>
20. 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>
21. Powers, M. B., Carl, E., Levihn-Coon, A., Van Veldhuizen, M., 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: A randomized waitlist-controlled trial of standard virtual reality (CGI VR) versus video capture VR (360 degrees 3D/stereoscopic video capture VR). *The Clinical Journal of Pain*, 37(9), 678–687. <https://doi.org/10.1097/ajp.0000000000000958>
22. Telch, M. (2024). Carbon dioxide reactivity predicts fear expression after extinction. *Biological Psychiatry: GOS*.
23. Telch, M. (2024). Psychometric evaluation of a measure of posttraumatic safety behaviors. *Cognitive Behavioral Practice*.
24. Telch, M. (2024). A bayesian longitudinal network analysis of panic disorder symptoms and respiratory biomarkers. *Clinical Psychological Science*.
25. Telch, M. (2024). Perceived childhood family cohesiveness prior to deployment prospectively moderates risk for warzone psychopathology in theater among deployed u.s. soldiers. *Journal of Traumatic Stress*.
26. Telch, M. (2023). Attentional heterogeneity in social anxiety disorder: Evidence from hidden markov models. *Behaviour Research and Therapy*.
27. Telch, M. (2023). Social anxiety; internet-based research; social stressor challenge; eye tracking; audio vocal indicator. *Behavior Therapy*.
28. 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*.
29. Telch, M. (2022). Brief imaginal exposure for PTSD: Trajectories of change in distress. *Cognitive and Behavioral Practice*.
30. Telch, M. (2022). Targeting anxiety sensitivity with evidence based psychoeducation: A randomized waitlist-controlled trial of a brief standalone digital intervention.

## PREPRINTS

1. 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>
2. 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>

## BOOKS

## BOOK CHAPTERS

**Professional Presentations** \_\_\_\_\_

**Conference Abstracts** \_\_\_\_\_

**Honors** \_\_\_\_\_

**Funding** \_\_\_\_\_

Service \_\_\_\_\_

Mentoring and Teaching \_\_\_\_\_

MENTORING

TEACHING