

2022

1. Schelhorn, I., Schlüter, S., Paintner, K., Shibani, Y., Lugo, R., Meyer, M., & Sütterlin, S. (2022). Emotions and emotion up-regulation during the COVID-19 pandemic in Germany. *PLoS one*, 17(1), e0262283.

2021

1. Schelhorn, I.*; Buchner, E.*; Kosak, F.; Huttmacher, F.; Kinatader, M.; & **Shiban**, Y. (2021). The Effect of Induced COVID-19-related Fear on Psychological Distance and Time Perception. *Cognition & Emotion*. (*shared first authorship)
2. Dechant, M., Birk, M., **Shiban**, Y., Schnell, K., & Mandryk, R. (2021). How Avatar Customization Affects Fear in a Game-based Digital Exposure Task for Social Anxiety. *Proc. ACM Hum.-Comput. Interact.*, 5, 1-27.
3. Reitmaier, J., Schiller, A., Mühlberger, A., Pfaller, M., Meyer, M., & **Shiban**, Y. (2021). Effects of rhythmic eye movements during a virtual reality exposure paradigm for spider-phobic patients. *Psychology and Psychotherapy: Theory, Research and Practice*.
4. Kocur, M., Dechant, M., Wolff, C., Nothdurfter, C., Wetter, T. C., Rupprecht, R., & **Shiban**, Y. (2021). Computer-Assisted Avatar-Based Treatment for Dysfunctional Beliefs in Depressive Inpatients: A Pilot Study. *Frontiers in Psychiatry*, 12, 1133.
5. Portêlo, A., **Shiban**, Y., & Tiago, V. M. (2021). Mathematical Characterization of Changes in Fear during Exposure Therapy. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.
6. Schweiger, T., Meyer, M. L., & **Shiban**, Y. (2021). Trauma und Dissoziation – Untersuchung des aktuellen Kenntnisstands polizeilicher VernehmungsbeamtenInnen. *Polizei & Wissenschaft*. 1, 2-15.
7. Schelhorn, I., Ecker, A., Lüdtke, M. N., Rehm, S., Tran, T., Bereznai, J. L., ... & Shibani, Y. (2021). Psychological burdens during the COVID-19 pandemic in Germany. *Frontiers in Psychology*, 12.
8. Leisten, L., Findling, F., Bellinghausen, J., Czerwinska, S., Lion, D., Probst, T., Kinatader, M., & **Shiban**, Y. (2021). The Effect of Non-lexical Verbal Signals on the Perceived Authenticity, Empathy and Understanding of a Listener. *The European Journal of Counselling Psychology*, 1-7.

2020

1. Wagner, A., Shibani, Y., Zeller, L., Aftahy, K., Lange, N., Motov, S., ... & Shibani, E. (2020). Psychological predictors of quality of life after anterior cervical discectomy and fusion for degenerative cervical spine disease. *Scientific Reports*, 10(1), 1-12.
2. Schelhorn, I., Ecker, A., Bereznai, J., Tran, T., Rehm, S., Lugo, R., ... Shibani, Y. (2020, July 13). Depression symptoms during the COVID-19 pandemic in different regions in Germany. <https://doi.org/10.31234/osf.io/p9wz8>

2019

1. Wagner, A., **Shiban**, Y., Lange, N., Joerger, A. K., Hoffmann, U., Meyer, B., & Shibani, E. (2019). The relevant psychological burden of having a benign brain tumor: a prospective study of patients undergoing surgical treatment of cranial meningiomas. *Journal of neurosurgery*, 1 (aop), 1-8.
2. Ronchi, E., Corbetta, A., Galea, E. R., Kinatader, M., Kuligowski, **Shiban**, Y. ... & Toschi, F. (2019). New approaches to evacuation modelling for fire safety engineering applications. *Fire Safety Journal*, 106, 197-209.

-
3. Santl, J., **Shiban, Y.**, Plab, A., Wüst, S., Kudielka, B. M. & Mühlberger, A. (2019). Gender Differences in Stress Responses during a Virtual Reality Trier Social Stress Test. *VRIC'19*.
 4. Raber, J., Arzy, S., Bertolus, J. B., Depue, B., Haas, H. E., **Shiban, Y.**, ... & Mouly, A. M. (2019). Current understanding of fear learning and memory in humans and animal models and the value of a linguistic approach for analyzing fear learning and memory in humans. *Neuroscience & Biobehavioral Reviews*.
 5. **Shiban, Y.** (2019). Virtuelle Expositionstherapie zur Behandlung von Angststörungen. In Zeppelin Museum Friedrichshafen (Eds.), *Schöne neue Welten. Virtuelle Realität in der zeitgenössischen Kunst* (S. 212-217). Friedrichshafen: Zeppelin Museum Friedrichshafen.
 6. Reichenberger, J., Pfaller, M., **Shiban, Y.**, & Mühlberger, A. (2019). Men scare me more: Gender Differences in Social Fear Conditioning in Virtual Reality. *Frontiers in Psychology*, 10, 1617.
 7. Santl, J., **Shiban, Y.**, Plab, A., Wüst, S., Kudielka, B. M. & Mühlberger, A. (2019). Gender Differences in Stress Responses during a Virtual Reality Trier Social Stress Test International. *Journal of Virtual Reality*, 19 (2), 2-15.
 8. Reichenberger, J., Porsch, S., Wittmann, J., Zimmermann, V. & **Shiban, Y.** (2019). Social Fear Conditioning Paradigm in Virtual Reality: Social vs. Electrical Aversive Conditioning. In A. Rapp, M. Tirassa & T. Ziemke (Eds.). *Cognition and Interaction: From Computers to Smart Objects And Autonomous Agents*(185-260). Frontiers Media SA.

2018

1. Fehlner, K., Zimmermann, V., Wittmann, J., Mühlberger, A., & **Shiban, Y.** (2018). The premenstrual syndrome and the partner relationship: How it affects both partners in different ways. *Journal of Pregnancy and Reproduction*. 2(1), 1-8. doi: 10.15761/JPR.1000134
2. Shiban, E., Lehberg, J., Hoffmann, U., Thiel, J., Probst, T., Friedl, M., . . . **Shiban, Y.** (2018). Peritraumatic distress fully mediates the relationship between posttraumatic stress symptoms preoperative and three months postoperative in patients undergoing spine surgery. *European Journal of Psychotraumatology*, 9(1), 1423824. doi: 10.1080/20008198.2018.1423824
3. **Shiban, Y.** (2018). Virtual reality exposure therapy for anxiety disorders. *Der Nervenarzt*. doi: 10.1007/s00115-018-0596-z
4. **Shiban, Y.**, Brüttig-Schick, J., Pauli, P., Domschke, K. & Mühlberger, A. (2018). Does caffeine facilitate exposure therapy for specific phobia? A randomized trial. *Resonanzen*.

2017

1. Dechant, M., Trimpl, S., Wolff, C., Mühlberger, A., & **Shiban, Y.** (2017). Potential of virtual reality as a diagnostic tool for social anxiety: A pilot study. *Computers in Human Behavior*, 76(Supplement C), 128-134. doi: 10.1016/j.chb.2017.07.005

-
2. Levine, S. M., Pfaller, M., Reichenberger, J., **Shiban, Y.**, Mühlberger, A., Rupprecht, R., & Schwarzbach, J. V. (2017). Relating experimentally-induced fear to pre-existing phobic fear in the human brain. *Social Cognitive and Affective Neuroscience*, nsx147-nsx147. doi: 10.1093/scan/nsx147
 3. Lonsdorf, T. B., Menz, M. M., Andreatta, M., Fullana, M. A., Golkar, A., Haaker, J., ..., **Shiban, Y.**, ... & Merz, C. J. (2017). Don't fear 'fear conditioning': Methodological considerations for the design and analysis of studies on human fear acquisition, extinction, and return of fear. *Neuroscience & Biobehavioral Reviews*. 77(Supplement C), 247–285. doi: 10.1016/j.neubiorev.2017.02.026
 4. Proescholdt, M., Doenitz, C., **Shiban, Y.**, Hau, P., Putnik, K., & Andreas, M. (2017). Actr-20. Finding A predictive Marker for Compliance to Ttfields Therapy – the Comptune Study. *Neuro-Oncology*, 19(suppl_6), vi4-vi5. doi: 10.1093/neuonc/nox168.015
 5. Reichenberger, J., Porsch, S., Wittmann, J., Zimmermann, V., & **Shiban, Y.** (2017). Social fear conditioning paradigm in virtual reality: Social vs. electrical aversive conditioning. *Frontiers in Psychology*, 8(1979). doi: 10.3389/fpsyg.2017.01979
 6. Shiban, E., Bruckbauer, F., **Shiban, Y.**, Hoffmann, U., Meyer, B., & Lehmborg, J. (2017). Affective disorders in skull base surgery: A comparison between endonasal and open transcranial approaches. *Journal of Neurological Surgery Part B: Skull Base*, 78(S 01), P134. doi: 10.1055/s-0037-1600842
 7. **Shiban, Y.**, Diemer, J., Müller, J., Brütting-Schick, J., Pauli, P., & Mühlberger, A. (2017). Diaphragmatic breathing during virtual reality exposure therapy for aviophobia: Functional coping strategy or avoidance behavior? A pilot study. *BMC Psychiatry*, 17(1), 29. doi: 10.1186/s12888-016-1181-2
 8. Weeth, A., Mühlberger, A. & **Shiban, Y.** (2017). Was it less painful for knights? Influence of appearance on pain perception. *European Journal of Pain*, 21(10), 1756-1762. doi: 10.1002/ejp.1087
 9. Zimmermann, V. *, Wittmann, J. *, Sparrer, D., Mühlberger, A., & **Shiban, Y.** (2017). The generalization of conditioned startle responses from known to unknown lies. *Learning and Motivation*, 59(Supplement C), 64-69. doi: 10.1016/j.lmot.2017.05.002 *equal contribution

2016

1. **Shiban, Y.**, Diemer, J., Brandl, S., Zack, R., Mühlberger, A., & Wüst, S. (2016). Trier social stress test in vivo and in virtual reality: Dissociation of response domains. *International Journal of Psychophysiology*, 110(Supplement C), 47-55. doi: 10.1016/j.ijpsycho.2016.10.008
2. **Shiban, Y.**, Fruth, M. B., Pauli, P., Kinateter, M., Reichenberger, J., & Mühlberger, A. (2016). Treatment effect on biases in size estimation in spider phobia. *Biological Psychology*, 121(Part B), 146-152. doi: 10.1016/j.biopsycho.2016.03.005
3. **Shiban, Y.**, Peperkorn, H., Alpers, G.W., Pauli, P., & Mühlberger, A. (2016). Influence of perceptual cues and conceptual information on the activation and reduction of claustrophobic fear. *Journal of Behavior Therapy & Experimental Psychiatry*, 51(Supplement C), 19-26. doi: 10.1016/j.jbtep. 2015.11.002
4. **Shiban, Y.**, Wittmann, J., Weißinger, M., & Mühlberger, A. (2016). Gradual extinction reduces reinstatement. In D. Manahan-Vaughan, O. Gunturkun & O. T. Wolf (Hrsg.). *Extinction Learning from a Mechanistic and Systems Perspective: Frontiers Media SA.*

2015

1. Diemer, J. E., Alpers, G. W., Peperkorn, H. M., **Shiban, Y.**, & Mühlberger, A. (2015). The impact of perception and presence on emotional reactions: A review of research in virtual reality. *Frontiers in Psychology, 6*(26). doi: 10.3389/fpsyg.2015.00026
2. **Shiban, Y.**, Brütting, J., Pauli, P., & Mühlberger, A. (2015). Fear reactivation prior to exposure therapy: Does it facilitate the effects of VR exposure in a randomized clinical sample? *Journal of Behavior Therapy and Experimental Psychiatry, 46*(Supplement C), 133-140. doi: 10.1016/j.jbtep.2014.09.009
3. **Shiban, Y.**, Reichenberger, J., Neumann, I.D., Mühlberger, A. (2015). Social conditioning and extinction paradigm: A translational study in virtual reality. *Frontiers in Psychology, 6*(400). doi: 10.3389/fpsyg.2015.00400
4. **Shiban, Y.**, Schelhorn, I., Jobst, V., Hörnlein, A., Puppe, F., Pauli, P., & Mühlberger, A. (2015). The appearance effect: Influences of virtual agent features on performance and motivation. *Computers in Human Behavior, 49*(Supplement C), 5-11. doi: 10.1016/j.chb.2015.01.077
5. **Shiban, Y.***, Schelhorn I.*, Pauli, P., & Mühlberger, A. (2015). Effect of combined multiple contexts and multiple stimuli exposure in spider phobia: A randomized clinical trial in virtual reality. *Behaviour Research and Therapy, 71*(Supplement C), 45-53. doi: 10.1016/j.brat.2015.05.014 *equal contribution
6. **Shiban, Y.**, Wittmann, J., Weißinger, M., & Mühlberger, A. (2015). Gradual extinction reduces reinstatement. *Frontiers in Behavioral Neuroscience. 9*(254). doi: 10.3389/fnbeh.2015.00254

2013

1. **Shiban, Y.** (2013). Attenuating renewal following exposure therapy mechanisms of exposure in multiple contexts and its influence on the renewal of fear: Studies in virtual reality. Inauguraldissertation. <http://d-nb.info/1032482508/34>
2. **Shiban, Y.**, Pauli, P., & Mühlberger, A. (2013). Effect of multiple context exposure on renewal in spider phobia. *Behaviour Research and Therapy, 51*(2), 68-74. doi: 10.1016/j.brat.2012.10.007