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Publications

Articles in Journals with Peer-Review

1993

1. Wilhelm, F., & Margraf, J. (1993). Nail-biting: description, etiological models, and treatment. *Verhaltenstherapie*, 3, 176-196.

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2. Grossman, P., Watkins, L.L., Wilhelm, F.H., Manolakis, D., & Lown, B. (1996). Cardiac vagal control and dynamic responses to psychological stress among patients with coronary artery disease. *American Journal of Cardiology*, 78, 1424-1427.

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3. Wilhelm, F.H., & Roth, W.T. (1997). Acute and delayed effects of alprazolam on flight phobics during exposure. *Behaviour Research and Therapy*, 35, 831-841.
4. Grossman, P., Watkins, L.L., Ristuccia, H., & Wilhelm, F.H. (1997). Blood pressure responses to mental stress in emotionally defensive patients with stable coronary artery disease. *American Journal of Cardiology*, 80, 343-346.
5. Wilhelm, F.H., & Roth, W.T. (1997). Clinical characteristics of flight phobia. *Journal of Anxiety Disorders*, 11, 241-261.

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6. Roth, W.T., Wilhelm, F.H., & Trabert, W. (1998). Voluntary breath holding in panic and generalized anxiety disorders. *Psychosomatic Medicine*, 60, 671-679.
7. Roth, W.T., Wilhelm, F.H., & Trabert, W. (1998). Autonomic instability during relaxation in panic disorder. *Psychiatry Research*, 80, 155-164.
8. Wilhelm, F.H., & Roth, W.T. (1998). Using minute ventilation for ambulatory estimation of additional heart rate. *Biological Psychology*, 49, 137-150.
9. Wilhelm, F.H., & Roth, W.T. (1998). Trusting computerized data reduction too much: a critique of Anderson's ambulatory respiratory monitor. *Biological Psychology*, 49, 215-219; discussion 221-222.
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11. Wilhelm, F.H., & Roth, W.T. (1998). Alprazolam had short term anxiolytic effectiveness but increased physiological activation in flight phobia. *Evidence-Based Mental Health*, 1, 47.
12. Wilhelm, F.H., & Roth, W.T. (1998). Akute und verzögerte Effekte von Alprazolam auf Flugphobiker während Exposition in vivo. *Verhaltenstherapie*, 8, 38-47.

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13. Wilhelm, F.H., Grossman, P., & Roth, W.T. (1999). Analysis of cardiovascular regulation. *Biomedical Sciences Instrumentation*, 35, 135-140.
14. Wilhelm, F.H. (1999). Panic disorder: a critical analysis. (Book review, R.J. McNally, 1994). *Biological Psychology*, 50, 77-81.

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15. Wilhelm, F.H., Gevirtz, R., & Roth, W.T. (2000). Respiratorische Faktoren in der Klinischen Psychophysiologie und dem Biofeedback. *Verhaltenstherapie*, *10*(4), 258-271.

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16. Wilhelm, F.H., Trabert, W., & Roth, W.T. (2001). Physiologic instability in panic disorder and generalized anxiety disorder. *Biological Psychiatry*, *49*(7), 596-605.
17. Wilhelm, F.H., Trabert, W., & Roth, W.T. (2001). Characteristics of sighing in panic disorder. *Biological Psychiatry*, *49*(7), 606-614.
18. Gerlach, A.L., Wilhelm, F.H., Gruber, K., & Roth, W.T. (2001). Blushing and physiological arousability in social phobia. *Journal of Abnormal Psychology*, *110*(2), 247-258.
19. Wilhelm, F.H., Gevirtz, R., & Roth, W.T. (2001). Respiratory dysregulation in anxiety, functional cardiac, and pain disorders: assessment, phenomenology, and treatment. *Behavior Modification*, *25*(4), 513-545.
20. Grossman, P., Wilhelm, F.H., Sparrow, D., & Kawachi, I. (2001). Gender differences in psychophysiological responses to speech stress among older social phobics: congruence and incongruence between self-evaluative and cardiovascular reactions. *Psychosomatic Medicine*, *63*, 765-777.
21. Wilhelm, F.H., Gerlach, A.L., & Roth, W.T. (2001). Slow recovery from voluntary hyperventilation in panic disorder. *Psychosomatic Medicine*, *63*(4), 638-649.
22. Wilhelm, F.H., Kochar, A.S., Roth, W. T., & Gross, J.J. (2001). Social anxiety and response to touch: incongruence between self-evaluative and physiological reactions. *Biological Psychology*, *58*, 181-202.
23. Meuret, A.E., Wilhelm, F.H., & Roth, W.T. (2001). Respiratory biofeedback-assisted therapy in panic disorder. *Behavior Modification*, *25*(4), 584-605.
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26. Egloff, B., Wilhelm, F.H., Neubauer, D.H., Mauss, I.B., & Gross, J.J. (2002). Implicit anxiety measure predicts cardiovascular reactivity to an evaluated speaking task. *Emotion*, *2*(1), 3-11.
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31. Wilhelm, F.H., Handke, E.M., & Roth, W.T. (2003). Detection of speaking with a new respiratory inductive plethysmography system. *Biomedical Sciences Instrumentation*, *39*, 136-141.
32. Mauss, I.B., Wilhelm, F.H., & Gross, J.J. (2003). Autonomic recovery and habituation in social anxiety. *Psychophysiology*, *40*(4), 648-653.
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34. Alpers, G.W., Abelson, J.L., Wilhelm, F.H., & Roth, W.T. (2003). Salivary cortisol response to exposure treatment in driving phobics. *Psychosomatic Medicine*, *65*(4), 679-687.
35. Meuret, A.E., Wilhelm, F.H., Ritz, T., & Roth, W.T. (2003). Breathing training in panic disorder treatment: useful intervention or impediment? *Behavior Modification*, *27*(5), 731-754.
36. Wilhelm, F.H., Roth, W.T., & Sackner, M. (2003). The LifeShirt: an advanced system for ambulatory measurement of respiratory and cardiac function. *Behavior Modification*, *27*(5), 671-691.

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65. Kreibig, S.D., Wilhelm, F.H., Gross, J.J., & Roth, W.T. (2007). Cardiovascular, electrodermal, and respiratory response patterns to fear and sadness-inducing films. *Psychophysiology*, 44(5), 787-806.
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