

Key Publications

- Kube, T., & Rief, W. (2026).** Communicating Medical Numbers. *JAMA*, 35(8), 721-722.
<https://doi.org/10.1001/jama.2025.23449>
- Kube, T., & Eggers, I. W. T. (2025).** How the discrepancy between expectation and outcome influences expectation change in relation to depressive symptoms – Results from four experimental studies. *Journal of Affective Disorders*, 380, 666-684.
<https://doi.org/https://doi.org/10.1016/j.jad.2025.03.167>
- Kube, T. (2023).** Biased belief updating in depression. *Clinical Psychology Review*, 103, 102298. <https://doi.org/10.1016/j.cpr.2023.102298>
- Kube, T., Riecke, J., Heider, J., Glombiewski, J. A., Rief, W., & Barsky, A. J. (2023).** Same same, but different: effects of likelihood framing on concerns about a medical disease in patients with somatoform disorders, major depression, and healthy people. *Psychological Medicine*, 53(16), 7729-7734.
<https://doi.org/10.1017/S0033291723001654>
- Kube, T., Kirchner, L., Lemmer, G., & Glombiewski, J. A. (2022).** How the Discrepancy Between Prior Expectations and New Information Influences Expectation Updating in Depression – The Greater the Better? *Clinical Psychological Science*, 10(3), 430-449.
<https://doi.org/10.1177/21677026211024644>
- Kube, T. & Rozenkrantz, L. (2021).** When Beliefs Face Reality: An Integrative Review of Belief Updating in Mental Health and Illness. *Perspectives on Psychological Science*, 16(2), 247-274. <https://doi.org/10.1177/1745691620931496>
- Kube, T., Berg, M., Kleim, B., & Herzog, P. (2020).** Rethinking post-traumatic stress disorder: A predictive processing perspective. *Neuroscience & Biobehavioral Reviews*, 113C, 448-460. <https://doi.org/10.1016/j.neubiorev.2020.04.014>
- Kube, T., Rozenkrantz, L., Rief, W., & Barsky, A. J. (2020).** Understanding persistent physical symptoms: Conceptual integration of psychological expectation models and predictive processing accounts. *Clinical Psychology Review*, 76, 101829.
<https://doi.org/10.1016/j.cpr.2020.101829>
- Kube, T., Schwarting, R., Rozenkrantz, L., Glombiewski, J. A., & Rief, W. (2020).** Distorted Cognitive Processes in Major Depression - A Predictive Processing Perspective. *Biological Psychiatry*, 87(5), 388-398. <https://doi.org/10.1016/j.biopsych.2019.07.017>
- Kube, T., Glombiewski, J. A., Gall, J., Toussaint, L., Gärtner, T., & Rief, W. (2019).** How to modify persisting negative expectations in major depression? An experimental study comparing three strategies to inhibit cognitive immunization against novel positive experiences. *Journal of Affective Disorders*, 250C, 231-240.
<https://doi.org/10.1016/j.jad.2019.03.027>
- Kube, T., Rief, W., Gollwitzer, M., Gärtner, T., & Glombiewski, J. A. (2019).** Why dysfunctional expectations in depression persist—Results from two experimental studies investigating cognitive immunization. *Psychological Medicine*, 49(9), 1532-1544.
<https://doi.org/10.1017/S0033291718002106>
- Kube, T. & Rief, W. (2017).** Are placebo and drug-specific effects additive? – Questioning basic assumptions of double-blinded randomized clinical trials and presenting novel study designs. *Drug Discovery Today*, 22(4), 729-735.
<https://doi.org/10.1016/j.drudis.2016.11.022>