

Reading List

Thomas Ritz, Ph.D.

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Ritz, T., Rosenkranz, M.A., Celedón, J.C., Davenport, P.W., Djukanovic, R., Feldman, J.M., Forsythe, P., Jajour, N.N., Vercelli, D., von Leupoldt, A., Wright, R.J. (2025). Asthma: Biomedical and psychobiological perspectives. Biopsychosocial Science and Medicine (formerly Psychosomatic Medicine), 87, 428-444.

Kroll, J.L. & Ritz, T. (2023) Asthma, the central nervous system, and neurocognition: Current findings, potential mechanisms, and treatment implications. Neuroscience and Biobehavioral Reviews, 146,105063.

Meuret, A.E., Rosenfield, D., Millard, M.M. & Ritz, T. (2023). Hypoventilation Training to Increase PCO₂ in Asthma with Elevated Anxiety: A One-Stop Treatment for Both Conditions? Psychosomatic Medicine, 85, 440-448

Ritz, T., Kroll, J.L., Patel, S.V., Chen, J.R., Khan, D.A., Pinkham, A.E., Yezhuvath, U., Aslan, S. & Brown, E.S. (2019). Central nervous system signatures of affect in asthma: Associations with emotion-induced bronchoconstriction, airway inflammation, and asthma control. Journal of Applied Physiology, 126, 1725-1736.

Kroll, J.L., Steele, A.M., Pinkham, A.E., Choi, C., Khan, D.A., Patel, S.V., Chen, J.A., Aslan, S., Brown, E.S., & Ritz, T. (2018). Hippocampal metabolites in asthma and their implications for cognitive function. NeuroImage: Clinical, 19, 2013-2021.

Ritz, T., Wittchen, H.U., Klotsche, J., Mühligh, S., Riedel, O. & sap-NEEDs study group. (2016). Asthma trigger reports are associated with low quality of life, exacerbations, and emergency treatments. Annals of the American Thoracic Society, 13, 204-211.

Ritz, T., Trueba, A.F., Liu, J., Auchus, R.J. & Rosenfield, D. (2015). Exhaled nitric oxide decreases during academic examination stress in asthma. Annals of the American Thoracic Society, 12, 1638-1645.

Janssens, T. & Ritz, T. (2013). Perceived triggers of asthma: Key to symptom perception and management. Clinical and Experimental Allergy. 43, 1000-1008.

Ritz, T. (2012) Airway responsiveness to psychological processes in asthma and health. Frontiers in Physiology. 3, 343.

Bobb, C. Ritz, T., Rowlands, G., & Griffiths, C. (2010). Effects of allergen and trigger avoidance advice in primary care on asthma control - A randomized controlled trial. Clinical and Experimental Allergy, 40, 143-152.