

LIST OF PUBLICATIONS

The current list of publications, including citations, can be found on my [Google Scholar profile](#).

- [1] S. Jähne, F. Mikulasch, H. G. Heuer, S. Truckenbrodt, P. Agüi-Gonzalez, K. Grewe, A. Vogts, S. O. Rizzoli, and V. **Prieseemann**, “Presynaptic activity and protein turnover are correlated at the single-synapse level,” *Cell Reports*, vol. 34, no. 11, p. 108841, 2021.
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- [3] V. **Prieseemann**, R. Balling, M. M. Brinkmann, S. Ciesek, T. Czypionka, I. Eckerle, G. Giordano, C. Hanson, Z. Hel, P. Hotulainen *et al.*, “An action plan for pan-european defence against new sars-cov-2 variants,” *The Lancet*, vol. 397, no. 10273, pp. 469–470, 2021.
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- [5] A. Hagemann, J. Wilting, B. Samimizad, F. Mormann, and V. **Prieseemann**, “Assessing criticality in pre-seizure single-neuron activity of human epileptic cortex,” *PLoS computational biology*, vol. 17, no. 3, p. e1008773, 2021.
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- [8] J. Dehning, J. Zierenberg, F. P. Spitzner, M. Wibrál, J. P. Neto, M. Wilczek, and V. **Prieseemann**, “Inferring change points in the spread of covid-19 reveals the effectiveness of interventions,” *Science*, 2020.
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- [10] J. Zierenberg, J. Wilting, V. **Prieseemann***, and A. Levina*, “Tailored ensembles of neural networks optimize sensitivity to stimulus statistics,” *Physical Review Research*, vol. 2, no. 1, p. 013115, 2020.
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