

## Publikationsliste

1: Luegering A, Frohnhofen H, Langner R, Wilm S, Doeppner TR, Hermann DM, Windolf J, Gronewold J. Assessing Medication Self-Management by the Elderly—A Comparison of Subjective and Objective Indicators from the ABLYMED Study. *Dtsch Arztebl Int.* 2025 Jan 24;122(2):55-56. doi: 10.3238/arztebl.m2024.0214. PMID: 40131133.

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3: Luegering A, Langner R, Wilm S, Doeppner TR, Hermann DM, Frohnhofen H, Gronewold J. Assessing self-administration of medication: video-based evaluation of patient performance in the ABLYMED study. *Front Med (Lausanne).* 2024 Nov 19;11:1444567. doi: 10.3389/fmed.2024.1444567. PMID: 39629235; PMCID: PMC11613422.

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7: Luegering A, Frohnhofen H, Langner R, Wilm S, Doeppner TR, Hermann DM, Windolf J, Süß JD, Gronewold J. Problems in Medication Self-Management by Elderly Patients. *Dtsch Arztebl Int.* 2023 Aug 21;120(33-34):559-560. doi: 10.3238/arztebl.m2023.0144. PMID: 37732595; PMCID: PMC10546887.

8: Scharf AC, Gronewold J, Eilers A, Todica O, Moenninghoff C, Doeppner TR, de Haan B, Bassetti CL, Hermann DM. Depression and anxiety in acute ischemic stroke involving the anterior but not paramedian or inferolateral thalamus. *Front Psychol.* 2023 Aug 28;14:1218526. doi: 10.3389/fpsyg.2023.1218526. PMID: 37701875; PMCID: PMC10493383.

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15: Mayer G, Gronewold J, Hermann D, Polidori-Nelles M, Frohnhofen H. Welchen Einfluss hat gestörter Schlaf auf geriatrische Syndrome? [Crosstalk between geriatric syndromes and sleep disturbances]. *MMW Fortschr Med.* 2022 Dec;164(21-22):48-50. German. doi: 10.1007/s15006-022-2126-y. PMID: 36510072.

16: Jokisch M, Schramm S, Weimar C, Moebus S, Gronewold J, Dragano N, Jöckel KH. Fluctuation of depressive symptoms in cognitively unimpaired participants and the risk of mild cognitive impairment 5 years later: Results of the Heinz Nixdorf Recall study. *Front Behav Neurosci.* 2022 Oct 25;16:988621. doi: 10.3389/fnbeh.2022.988621. PMID: 36386784; PMCID: PMC9640513.

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19: Maiworm A, Langner R, Wilm S, Hermann DM, Frohnhofen H, Gronewold J. Developing a novel tool to assess the ability to self-administer medication in non-demented in-hospital patients: ABLYMED study protocol. BMC Geriatr. 2022 May 31;22(1):466. doi: 10.1186/s12877-022-03147-8. PMID: 35641903; PMCID: PMC9158197.

20: Scharf AC, Gronewold J, Todica O, Moenninghoff C, Doeppner TR, de Haan B, Bassetti CLA, Hermann DM. Evolution of Neuropsychological Deficits in First-Ever Isolated Ischemic Thalamic Stroke and Their Association With Stroke Topography: A Case-Control Study. Stroke. 2022 Jun;53(6):1904-1914. doi: 10.1161/STROKEAHA.121.037750. Epub 2022 Mar 9. PMID: 35259928; PMCID: PMC9126267.

21: Gronewold J, Engels M. The Lonely Brain - Associations Between Social Isolation and (Cerebro-) Vascular Disease From the Perspective of Social Neuroscience. Front Integr Neurosci. 2022 Jan 28;16:729621. doi: 10.3389/fnint.2022.729621. PMID: 35153690; PMCID: PMC8834536.

22: Gronewold J, Jokisch M, Schramm S, Jockwitz C, Miller T, Lehmann N, Moebus S, Jöckel KH, Erbel R, Caspers S, Hermann DM; Heinz Nixdorf Recall Study Investigative Group. Association of Blood Pressure, Its Treatment, and Treatment Efficacy With Volume of White Matter Hyperintensities in the Population-Based 1000BRAINS Study. *Hypertension*. 2021 Nov;78(5):1490-1501. doi: 10.1161/HYPERTENSIONAHA.121.18135. Epub 2021 Oct 11. PMID: 34628935.

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25: Gronewold J, Hermann DM. Social isolation and risk of fatal cardiovascular events. *Lancet Public Health*. 2021 Apr;6(4):e197-e198. doi: 10.1016/S2468-2667(21)00008-6. Epub 2021 Mar 2. PMID: 33662330.

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33: Scharf AC, Gronewold J, Dahlmann C, Schlitzer J, Kribben A, Gerken G, Rassaf T, Kleinschnitz C, Dodel R, Frohnhofer H, Hermann DM. Health outcome of older hospitalized patients in internal medicine environments evaluated by Identification of Seniors at Risk (ISAR) screening and geriatric assessment. *BMC Geriatr*. 2019 Aug 14;19(1):221. doi: 10.1186/s12877-019-1239-3. PMID: 31412787; PMCID: PMC6694685.



34: Bieber M, Gronewold J, Scharf AC, Schuhmann MK, Langhauser F, Hopp S, Mencl S, Geuss E, Leinweber J, Guthmann J, Doeppner TR, Kleinschnitz C, Stoll G, Kraft P, Hermann DM. Validity and Reliability of Neurological Scores in Mice Exposed to Middle Cerebral Artery Occlusion. *Stroke*. 2019 Oct;50(10):2875-2882. doi: 10.1161/STROKEAHA.119.026652. Epub 2019 Aug 15. PMID: 31412755.

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48: Hermann DM, Gronewold J, Lehmann N, Seidel UK, Möhlenkamp S, Weimar C, Kälisch H, Moebus S, Jöckel KH, Erbel R, Bauer M. Intima-media thickness predicts stroke risk in the Heinz Nixdorf Recall study in association with vascular risk factors, age and gender. *Atherosclerosis*. 2012 Sep;224(1):84-9. doi: 10.1016/j.atherosclerosis.2012.06.019. Epub 2012 Jun 20. PMID: 22809448.