

Original articles in peer-reviewed journals

Gassner L, Dabnichki P, Pokan R, Schmoeger M, Willinger U, Maetzler W, Moser H, Zach H. Therapeutic climbing in Parkinson's disease: Differences in self-reported health and well-being, feasibility and clinical changes. *Physiotherapy Theory & Practice*. 2021 (accepted)

Gassner L, Geretsegger M, Mayer-Ferbas J. Effectiveness of music therapy for autism spectrum disorder, dementia, depression, insomnia and schizophrenia: update of systematic reviews. *European Journal of Public Health*. 2021; ckab042, <https://doi.org/10.1093/eurpub/ckab042>

Gassner L, Santer A, Dabnichki P, Pokan R, Zach H. The Therapeutic Effects of Climbing in Patients with Neurological, Orthopaedic, Psychiatric and Paediatric Conditions: A Systematic Review. *Physical Medicine and Rehabilitation* 2021 (under review)

Gassner L, Wild C, Walter M. Clinical Effectiveness and Safety of Implantable Bulking Agents for Faecal Incontinence: A Systematic Review. *BMC Gastroenterology*. 2021 (editorial assessment)

Gassner L, Zechmeister-Koss I, Reinsperger I. National strategies for preventing and managing non-communicable diseases in selected countries. *Frontiers in Public Health*. 2021 (submitted)

Hobert M, Langer A, Lucke-Paulig L, **Gassner L**, Krueger R, Weiss D, Gharabaghi A, Zach H, Maetzler W. Additive effect of dopaminergic medication on gait under single and dual-tasking is greater than of deep brain stimulation in advanced Parkinson's disease with long-duration deep brain stimulation. *Neuromodulation: Technology at the Neural Interface*. 2021 (accepted)

Langer A, **Gassner L**, Flotz A, Hasenauer S, Gruber J, Wizany L, Pokan R, Maetzler W, Zach H. How COVID-19 will boost remote exercise-based treatment in Parkinson's disease: a narrative review. *NPJ Parkinson's Disease*. 2021;7(25). <https://doi.org/10.1038/s41531-021-00160-3>

Langer A, Hasenauer S, Flotz A, **Gassner L**, Pokan R, Dabnicki P, Wizany L, Gruber J, Roth D, Zimmer S, Treven M, Schmoeger M, Willinger U, Maetzler W, Zach H. A randomised controlled trial on effectiveness and feasibility of sport climbing in Parkinson's disease. *NPJ Parkinson's Disease*. 2021;7(49). <https://doi.org/10.1038/s41531-021-00193-8>

Scientific reports/ research reports/ book contributions/ monographs

Gassner L. Sport as Socialisation Experience. Socializing Impacts of experience-educational Sports Activities on Adolescents. 2010. Diploma thesis. Vienna: University of Vienna, Faculty of Philosophy and Education. <http://othes.univie.ac.at/13927/>

Gassner L. 3-axis Accelerometers. Measurement and Comparison of Accelerations Curves in Skateboarding. 2012. Bachelor thesis. Vienna: University of Vienna, Department of Sport Science.

Gassner L, Mayer-Ferbas J. Effectiveness of Music Therapy for Autism Spectrum Disorder, Dementia, Depression, Insomnia and Schizophrenia. Update of Systematic Reviews. AIHTA Project Report No. 133. 2020. Vienna: Austrian Institute for Health Technology Assessment GmbH. <http://eprints.aihta.at/1280/>

Gassner L, Wild C. Implantation of Bulking Agents for Faecal Incontinence. AIHTA Decision Support Documents No. 87/1. Update 2021. Vienna: Austrian Institute for Health Technology Assessment GmbH. <https://eprints.aihta.at/1322/>

Walter M, **Gassner L.** Liposuction for surgical therapy of lipoedema. AIHTA Decision Support Documents No. 125. 2021. Vienna: Austrian Institute for Health Technology Assessment GmbH. <https://eprints.aihta.at/1324/>

Gassner L, Reinsperger I. National strategies and programmes for preventing and managing non-communicable diseases in selected countries. AIHTA Project Report No. 139. 2021. Vienna: Austrian Institute for Health Technology Assessment GmbH. <https://eprints.aihta.at/1349/>

Popular scientific articles / newsletter articles

Gassner L, Redl B (2017): Sportklettern bei Parkinson: "Das Zittern wird weniger". Der Standard. <http://derstandard.at/2000064869772/Sportklettern-bei-Parkinson-Das-Zittern-wird-weniger>

Gassner L, Mauritz E (2017): Was vorbeugend gegen Parkinson hilft. Kurier. <https://kurier.at/wissen/von-weizenkeimlingen-bis-kaffee-was-vorbeugend-gegen-parkinson-hilft/292.415.807>

Gassner L (2017): Climb Up, Head Up! – Sportklettern mit Morbus Parkinson. Univie Blog. <http://blog.univie.ac.at/climb-up-head-up-sportklettern-mit-morbus-parkinson/>

Gassner L, Radmayr C (2018): Beim Klettern ist das Zittern einfach weg. Österreichischer Kneippbund. <https://www.yumpu.com/de/embed/view/jeLx2yp9T0E7Hqvu>

Niegl G, **Gassner L** (2019): "Parkie" ist immer dabei. Climb Up, Head Up! – Sportklettern mit Morbus Parkinson. 2019. Magazin des österr. Alpenvereins, S. 32-34. http://www.alpenverein.at/bk/bergauf/bergauf2019/Bergauf_3_2019/

Meergraf M, **Gassner L** (2019): Hoch hinaus trotz Parkinson-Diagnose. Kurier, S. 4-5. http://www.kurieranzeigen.at/fileadmin/Downloads/KURIER_Thementag_Neurologie_Sept_1_9.pdf

Gassner L (2020): Verbesserte medizinische Versorgung für Mädchen und Frauen mit Genitalverstümmelung. AIHTA Newsletter Oktober 2020. <https://aihta.at/page/verbesserte-medizinische-versorgung-fuer-maedchen-und-frauen-mit-genitalverstuemmung/de>

Gassner L (2020): Musiktherapie bei Autismus, Demenz, Depression, Schlafstörung und Schizophrenie. AIHTA Newsletter November 2020. <https://aihta.at/page/musiktherapie-bei-autismus-demenz-depression-schlafstoerung-und-schizophrenie/de>

Gassner L (2021): Intrakoronare Lithotripsie zur Behandlung koronarer Herzkrankheit. AIHTA Newsletter Februar 2021. <https://aihta.at/page/intrakoronare-lithotripsie-zur-behandlung-koronarer-herzkrankheit/de>

Gassner L (2021): Strategien gegen Misshandlung von Älteren. AIHTA Newsletter April 2021. <https://aihta.at/page/strategien-gegen-misshandlung-von-aelteren/de>

Gassner L (2021): Soziale Normen: Interventionen zur Bestärkung des klinischen Verhaltens von Mitarbeiter*innen im Gesundheitswesen. AIHTA Newsletter Juni 2021. <https://aihta.at/page/soziale-normen-interventionen-zur-bestaerkung-des-klinischen-verhaltens-von-mitarbeiter-innen-im-gesundheitswesen/de>

Gassner L (2021): Implantierbare Bulking Agents bei Stuhlinkontinenz. AIHTA Newsletter Juli/August 2021. <https://aihta.at/page/implantierbare-bulking-agents-bei-stuhlinkontinenz/de>

Gassner L (2021): Elternt raining bei Kindern mit Aufmerksamkeitsdefizit- und Hyperaktivitätsstörung (ADHS). AIHTA Newsletter September 2021. <https://aihta.at/page/elternt raining-bei-kindern-mit-aufmerksamkeitsdefizit-und-hyperaktivitaetsstoerung-adhs/de>

Gassner L, Reinsperger I (2021): Nationale Strategien und Programme zu Prävention und Management nicht-übertragbarer Krankheiten in ausgewählten Ländern. AIHTA Newsletter November 2021. <https://aihta.at/page/nationale-strategien-und-programme-zu-praevention-und-management-nicht-uebertragbarer-krankheiten-in-ausgewaehlten-laendern/de>

Gassner L, Reinsperger I (2021): Nationale Strategien und Programme zu Prävention und Management nicht-übertragbarer Krankheiten in ausgewählten Ländern. Österreichische Gesellschaft für Public Health Newsletter Dezember 2021 (submitted).

Conferences (oral presentations)

Gassner L (2017). Sport Climbing with Parkinson's disease and the Impacts on Quality of Life. Interdisciplinary Climbing Symposium ROCK ON. Vienna, 02.10.2017

Gassner L (2018). Sport climbing with Parkinson's disease. World Parkinson's Day. Vienna, 11.04.2018

Gassner L (2020). Sport climbing and gait in Parkinson disease. 13th World Congress of Performance analysis of Sport. Vienna, 29.08.-01.09.2021 (postponed)

Gassner L (2021). Effectiveness of Music Therapy for Autism Spectrum Disorder, Dementia, Depression, Insomnia and Schizophrenia. Update of Systematic Reviews. Evidence-based Medicine (EbM) congress. Halle (Saale)/Germany, 24.-26.02.2021, https://eventclass.org/contxt_ebm2021/online-program/session?s=PS-8#e136

Gassner L (2021). Effectiveness of Music Therapy for Autism Spectrum Disorder, Dementia, Depression, Insomnia and Schizophrenia. Austrian Association of Music Therapists (ÖBM). Vienna, 17.06.2021 https://www.oebm.org/veranstaltungen/rueckblick/2021/2021_06_17-jour-fixe/

Gassner L (2022). Effectiveness of Music Therapy for Autism Spectrum Disorder, Dementia, Depression, Insomnia and Schizophrenia. Update of Systematic Reviews. 10th Nordic Music Therapy Conference. Helsinki, (postponed) April 2022

1.1 Conferences (poster presentations)

Gassner L (2020). Sport climbing and stigmatising symptoms in Parkinson's disease. European College of Sport Science Congress. Sevilla/Spain, 28.-30.10.2020 https://wp1191596.server-he.de/DATA/CONGRESSES/VIRTUAL_2020/ABSTRACTS/ePosters_2020/uploads/ECSS_BOA_2020_Pub.pdf

Gassner L (2021). Effectiveness of Music Therapy for Autism Spectrum Disorder, Dementia, Depression, Insomnia and Schizophrenia. Update of Systematic Reviews. Health Technology Assessment international (HTAi). Manchester/United Kingdom, 19.-23.06.2021

Gassner L (2021). Effectiveness of Music Therapy for Autism Spectrum Disorder, Dementia, Depression, Insomnia and Schizophrenia. Update of Systematic Reviews. Evidence-based Medicine (EbM) congress. Halle (Saale)/Germany, 24.-26.02.2021. International Journal of

Technology Assessment in Health Care.

<https://www.cambridge.org/core/journals/international-journal-of-technology-assessment-in-health-care/article/abs/pp90-effectiveness-of-music-therapy-for-autism-spectrum-disorder-dementia-depression-insomnia-and-schizophrenia/887DC1E5FCAAF76438405B3BB31913B8>