

Thomas Klebel — Publication List

Peer-reviewed Articles

Lister, A.L., Taylor-Grant, R., Cannon, M., Ahmed, R., Alfarano, G., Begum, R., Bright, J., Cadwallader, L., Cranston, I., Dunkley, L., Edmunds, S.E., Flammer, P., Hill, A., Hunter, C., Hyde, A., Klebel, T., Leary, A., MacCallum, C.J., McKenna, S., McNeice, K., Miorini, J., Nogoy, N., Patterson, K., Pulverer, B., Ross-Hellauer, T., Smith, A., Sonntag, A., Sansone, S-A. Supporting FAIR Practices In Scholarly Publishing with the Editorial Reference Handbook. *Sci Data* (2026). <https://doi.org/10.1038/s41597-026-07566-9>

Graf, J., Renner, R., Klebel, T. (2026). Bridging warning and adaptation addressing risk communication strategies for short-term natural hazard warnings and long-term risk adaptation – A scoping review. *Progress in Disaster Science* 29. <https://doi.org/10.1016/j.pdisas.2026.100515>

Klebel, T., & Traag, V. (2026). Introduction to Structural Causal Models in Science Studies. *Quantitative Science Studies*, 7, 159–178. doi: <https://doi.org/10.1162/QSS.a.405>.

Klebel, T., Bianchi, F., Ross-Hellauer, T., & Squazzoni, F. (2025). The paradox of competition: How funding models could undermine the uptake of data sharing practices. *Research Policy*, 54(10), 105340. <https://doi.org/10.1016/j.respol.2025.105340>

Dudda, L., Kormann, E., Kozula, M., DeVito, N. J., Klebel, T., Dewi, A. P. M., Spijker, R., Stegeman, I., Van den Eynden, V., Ross-Hellauer, T., & Leeftang, M. M. G. (2025). Open science interventions to improve reproducibility and replicability of research: A scoping review. *Royal Society Open Science*, 12(4), 242057. <https://doi.org/10.1098/rsos.242057>

Klebel, T., Traag, V., Grypari, I., Stoy, L., & Ross-Hellauer, T. (2025). The academic impact of Open Science: A scoping review. *Royal Society Open Science*, 12(3), 241248. <https://doi.org/10.1098/rsos.241248>

Klebel, T. (2025). Investigating patterns of knowledge production in research on three UN sustainable development goals. *Online Information Review*. <https://doi.org/10.1108/OIR-02-2023-0086>

Cole, N. L., Kormann, E., Klebel, T., Apartis, S., & Ross-Hellauer, T. (2024). The societal impact of Open Science: A scoping review. *Royal Society Open Science*, 11(6), 240286. <https://doi.org/10.1098/rsos.240286>

Ross-Hellauer, T., Klebel, T., Knoth, P., & Pontika, N. (2024). Value dissonance in research(er) assessment: Individual and perceived institutional priorities in review, promotion, and tenure. *Science and Public Policy*, 51(3), 337–351. <https://doi.org/10.1093/scipol/scad073>

Klebel, T., & Ross-Hellauer, T. (2023). The APC-barrier and its effect on stratification in open access publishing. *Quantitative Science Studies*, 4(1), 22–43. https://doi.org/10.1162/qss_a_00245

Jahn, N., Klebel, T., Pride, D., Knoth, P., Ross-Hellauer, T. (2022). Quantifying the influence of Open Access on innovation and patents [version 1; peer review: 2 approved with reservations]. *Open Research Europe* 2022, 2:64 (<https://doi.org/10.12688/openreseurope.14680.1>)

Pontika, N., Klebel, T., Correia, A., Metzler, H., Knoth, P., & Ross-Hellauer, T. (2022). Indicators of research quality, quantity, openness, and responsibility in institutional review, promotion, and tenure policies across seven countries. *Quantitative Science Studies*, 3(4), 888–911. https://doi.org/10.1162/qss_a_00224

Ross-Hellauer, T., Reichmann, S., Cole, N. L., Fessl, A., Klebel, T., & Pontika, N. (2022). Dynamics of cumulative advantage and threats to equity in open science: A scoping review. *Royal Society Open Science*, 9(1), 211032. <https://doi.org/10.1098/rsos.211032>

Reichmann, S., Klebel, T., Hasani-Mavriqi, I., & Ross-Hellauer, T. (2021). Between administration and research: Understanding data management practices in an institutional context. *Journal of the Association for Information Science and Technology*, 72(11), 1415–1431. <https://doi.org/10.1002/asi.24492>

Klebel, T., Reichmann, S., Polka, J., McDowell, G., Penfold, N., Hindle, S., & Ross-Hellauer, T. (2020). Peer review and preprint policies are unclear at most major journals. *PLOS ONE*, 15(10), e0239518. <https://doi.org/10.1371/journal.pone.0239518>

Janschitz, G., Klebel, T., Muckenhuber, J. (2019). Neue Herausforderungen in der Pflege?: Zum Einfluss von Arbeitsbelastungen und Digitalisierungsprozessen auf das gesundheitliche Wohlbefinden von Pflegekräften. *SWS-Rundschau*, 59(2).

Klebel, T. (2018). jstor: Import and Analyse Data from Scientific Texts. *Journal of Open Source Software*, 3(28), 883. <https://doi.org/10.21105/joss.00883>

Book Chapters

Muckenhuber, J., Janschitz, G., Klebel, T. (2022). Pflege 2.0? Ausgestaltung und Auswirkungen der

Digitalisierung auf die Arbeitsbedingungen und die Art der Tätigkeiten im Bereich der Pflege. In: Rußmann, U., Aubke, F., Ortiz, D., Pezenka, I., Schulz, AC., Schweiger, C. (Eds.) *Zukunft verantwortungsvoll gestalten. Forschung und Praxis an der FHWien der WKW*. Springer Gabler, Wiesbaden. https://doi.org/10.1007/978-3-658-36861-6_14

Muckenhuber, J., Janschitz, G., Klebel, T. (2021). Neue Herausforderungen in der Pflege? Zur Bedeutung der Digitalisierung im Pflegebereich. In J. Muckenhuber, M. Griesbacher, J. Hödl, & L. Zilian (Eds.), *Disruption der Arbeit?: Zu den Folgen der Digitalisierung im Dienstleistungssektor* (pp. 179-192). Campus Verlag.

Hadler, M., & Klebel, T. (2019). Einkommensungleichheit, Lebensstandard und Soziale Position im Zeitvergleich. In J. Bacher, A. Grausgruber, M. Haller, F. Höllinger, D. Prandner, & R. Verwiebe (Eds.), *Sozialstruktur und Wertewandel in Österreich: Trends 1986-2016* (pp. 115–130). Springer Fachmedien. https://doi.org/10.1007/978-3-658-21081-6_6

Proposals

Ross-Hellauer T, Klebel T, Bannach-Brown A, Horbach SP, Jabeen H, Manola N, Metodiev T, Papageorgiou H, Reczko M, Sansone S-A, Schneider J, Tjldink J, Vergoulis T (2022). TIER2: enhancing Trust, Integrity and Efficiency in Research through next-level Reproducibility. *Research Ideas and Outcomes* 8: e98457. <https://doi.org/10.3897/rio.8.e98457>

Blog posts

Ross-Hellauer, T., Fessl, A., Klebel, T. (2020). Open Science - Who is left behind? *LSE impact blog*. <https://blogs.lse.ac.uk/impactofsocialsciences/2020/10/23/open-science-who-is-left-behind/>

Klebel, T. (2018). Parsing Metadata with R - A Package Story. *rOpenScie Blog*. <https://doi.org/10.59350/7wqsg-7jc61>

Klebel, T., Laube, S., Scaria-Braunstein, K., Schweighart, M. (2017). Grazer Splitter II: Freitag. Bericht vom ÖGS-Kongress 2017. *Soziopolis*. <https://www.sozopolis.de/grazer-splitter-ii-freitag.html>

Theses

Whose knowledge? Equity in the transition to open science / PhD Thesis in Sociology at University of Graz (2024). <https://unipub.uni-graz.at/obvugrhs/content/titleinfo/10138077>

A social space approach to social mobility - Master Thesis in Sociology at University of Graz (2019).
<https://unipub.uni-graz.at/obvugrhs/content/titleinfo/4552214>