

## Lina Jansen

Epidemiological Cancer Registry Baden-Württemberg

Website: <https://www.dkfz.de/en/baden-wuerttemberg-cancer-registry>

### Key Words

Cancer registration, socioeconomic inequalities, cancer survival, cancer incidence

### Education/ Degrees

Bachelor of Science (BSc), Cognitive Science, University of Osnabrück	2002-2006
Master of Science (MSc), Cognitive Science, University of Osnabrück	2006-2008
Master of Science (MSc), Medical Biometry and Biostatistics, Heidelberg University	2008-2011
PhD (Dr. sc. hum.), Heidelberg University	2011

### Major previous and current appointments

Research assistant, Institute of Cognitive Science, University of Osnabrück	2008
Ph.D. student, Division of Clinical Epidemiology and Aging Research, German Cancer Research Center (DKFZ), Heidelberg	2008-2011
Postdoc, Division of Clinical Epidemiology and Aging Research, German Cancer Research Center (DKFZ), Heidelberg	2011-2020
Epidemiologist, Epidemiological Cancer Registry Baden-Württemberg, German Cancer Research Center (DKFZ), Heidelberg	since 2020

### Selected peer-reviewed key publications

1. **Jansen L**, Hermann S, Bergbold S, Arndt V (2024). Changes in breast cancer incidence and surgical treatment in Baden-Württemberg (Germany) during the COVID-19 pandemic. **Sci Rep**. doi: <https://doi.org/10.1038/s41598-024-75084-y>
2. **Jansen L**, Schwetmann L, Behr C, Eberle A, Holleczer B, Justenhoven C, Kajuter H, Manz K, Peters F, Pritzkeleit R, Schmidt-Pokrzywniak A, Sirri E, et al. (2023) Trends in cancer incidence by socioeconomic deprivation in Germany in 2007 to 2018: An ecological registry-based study. **Int J Cancer**. <https://doi.org/10.1002/ijc.34662>
3. Tetzlaff F, Nowossadeck E, **Jansen L**, Michalski N, Barnes B, Kraywinkel K, Hoebel J (2023). Widening area-based socioeconomic inequalities in cancer mortality in Germany between 2003 and 2019. **Sci Rep**. <https://doi.org/10.1038/s41598-023-45254-5>.
4. **Jansen L**, Erb C, Nennecke A, Finke I, Pritzkeleit R, Holleczer B, Brenner H; German Cancer Survival Working Group (2021). Socioeconomic deprivation and cancer survival in a metropolitan area: An analysis of cancer registry data from Hamburg, Germany. **Lancet Reg Health Eur**. <https://doi.org/10.1016/j.lanepe.2021.100063>
5. **Jansen L**, Boakye D, Alwers E, Carr PR, Reissfelder C, Schneider M, Martens UM, Chang-Claude J, Hoffmeister M, Brenner H (2021). Uptake Rates of Novel Therapies and Survival Among Privately Insured Versus Publicly Insured Patients With Colorectal Cancer in Germany. **J Natl Compr Canc Netw**. <https://doi.org/10.6004/jnccn.2020.7636>

### Selected activities in the scientific community, honors and awards

- Member of G7 Cancer – Working group 3 on cancer outcome inequalities since 2023
- Member of the 'Diversity and Individual Medicine' research group of the German Society for Haematology and Medical Oncology since 2023
- Member of the NCT Priority Research Theme 6: Fair and equal patient access since 2024
- Member of the ENCR Working Group on Survival@ECIS since 2024
- Member of the Working Group – European Deprivation Index since 2024
- Best presentation of the young scientists at the 55. GMDS Annual Meeting in Mannheim, Germany 2010
- Best-of-Abstract at the 31. German Cancer Congress in Berlin, Germany 2014
- Science award „Regionale Gesundheitsversorgung“ of the Central Research Institute of Ambulatory Health Care in Germany 2014 & 2024