

Saskia Comess

Postdoctoral Scholar, Neurosurgery

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , ENVRES-PHD (2025)
- Doctor of Philosophy, Stanford University , STATS-PMN (2025)
- Master's, Yale University , Statistics (2020)

Publications

PUBLICATIONS

- **Modelling spatial heterogeneity in exposure buffers and risk: a hierarchical Bayesian approach.** *Journal of the Royal Statistical Society. Series C, Applied statistics*
Comess, S., Ho, D. E., Warren, J. L.
2026
- **Modelling spatial heterogeneity in exposure buffers and risk: a hierarchical Bayesian approach** *JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES C-APPLIED STATISTICS*
Comess, S., Ho, D. E., Warren, J. L.
2026
- **A Comprehensive Dataset of Factory Farms in California Compiled Using Computer Vision and Human Validation.** *Scientific data*
Magesh, V., Rothbacher, N., Comess, S., Maneri, E., Rodolfa, K., Tartof, S., Casey, J., Nachman, K., Ho, D. E.
2025; 12 (1): 1826
- **A Bayesian framework for incorporating exposure uncertainty into health analyses with application to air pollution and stillbirth.** *Biostatistics (Oxford, England)*
Comess, S., Chang, H. H., Warren, J. L.
2022
- **Statistical Modeling for Practical Pooled Testing During the COVID-19 Pandemic** *STATISTICAL SCIENCE*
Comess, S., Wang, H., Holmes, S., Donnat, C.
2022; 37 (2): 229-250
- **Exposure to atmospheric metals using moss bioindicators and neonatal health outcomes in Portland, Oregon** *ENVIRONMENTAL POLLUTION*
Comess, S., Donovan, G., Gatzolis, D., Deziel, N. C.
2021; 284: 117343