

## Holly Elser

Stanford Student Employee-Summer, Epidemiology and Population Health

### Publications

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#### PUBLICATIONS

- **Association of Early-, Middle-, and Late-Life Depression With Incident Dementia in a Danish Cohort.** *JAMA neurology*  
Elser, H., Horváth-Puhó, E., Gradus, J. L., Smith, M. L., Lash, T. L., Glymour, M. M., Sørensen, H. T., Henderson, V. W.  
2023
- **Wildfire smoke exposure and emergency department visits for headache: A case-crossover analysis in California, 2006-2020.** *Headache*  
Elser, H., Rowland, S. T., Marek, M. S., Kiang, M. V., Shea, B., Do, V., Benmarhnia, T., Schneider, A. L., Casey, J. A.  
2023
- **State Cannabis Legalization and Psychosis-Related Health Care Utilization.** *JAMA network open*  
Elser, H., Humphreys, K., Kiang, M. V., Mehta, S., Yoon, J. H., Faustman, W. O., Matthay, E. C.  
2023; 6 (1): e2252689
- **Trends and inequities in the diagnosis and treatment of poststroke depression: a retrospective cohort study of privately insured patients in the USA, 2003-2020.** *Journal of neurology, neurosurgery, and psychiatry*  
Elser, H., Caunca, M., Rehkopf, D. H., Andres, W., Gottesman, R. F., Kasner, S. E., Yaffe, K., Schneider, A. L.  
2022
- **Metalworking Fluid Exposure and Stroke Mortality Among U.S. Autoworkers.** *American journal of epidemiology*  
Elser, H., Chen, K. T., Arteaga, D., Reimer, R., Picciotto, S., Costello, S., Eisen, E. A.  
1800
- **Anomalously warm weather and acute care visits in patients with multiple sclerosis: A retrospective study of privately insured individuals in the US.** *PLoS medicine*  
Elser, H., Parks, R. M., Moghavem, N., Kiang, M. V., Bozinov, N., Henderson, V. W., Rehkopf, D. H., Casey, J. A.  
2021; 18 (4): e1003580
- **Air pollution, methane super-emitters, and oil and gas wells in Northern California: the relationship with migraine headache prevalence and exacerbation.** *Environmental health : a global access science source*  
Elser, H., Morello-Frosch, R., Jacobson, A., Pressman, A., Kioumourtzoglou, M., Reimer, R., Casey, J. A.  
2021; 20 (1): 45
- **Anomalously warm weather and acute care visits in patients with multiple sclerosis: A retrospective study of privately insured individuals in the US**  
Elser, H., Parks, R., Moghavem, N., Kiang, M., Bozinov, N., Henderson, V., Rehkopf, D., Casey, J.  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Seasonal patterns of relapse and disability in Danish MS patients: A population-based cohort study.** *Multiple sclerosis and related disorders*  
Elser, H. C., Koch-Henriksen, N. n., Magyari, M. n.  
2021; 49: 102739
- **Petro-riskscape and environmental distress in West Texas: Community perceptions of environmental degradation, threats, and loss.** *Energy research & social science*  
Elser, H., Goldman-Mellor, S., Morello-Frosch, R., Deziel, N. C., Ranjbar, K., Casey, J. A.  
2020; 70
- **Suicide, overdose and worker exit in a cohort of Michigan autoworkers.** *Journal of epidemiology and community health*  
Eisen, E. A., Chen, K. T., Elser, H., Picciotto, S., Riddell, C. A., Combs, M. A., Dufault, S. M., Goldman-Mellor, S., Cohen, J.

2020

- **Gender, Depression, and Blue-collar Work: A Retrospective Cohort Study of US Aluminum Manufacturers.** *Epidemiology (Cambridge, Mass.)*  
Elser, H., Rehkopf, D. H., Meausoone, V., Jewell, N. P., Eisen, E. A., Cullen, M. R.  
2019; 30 (3): 435–44
- **Gender, Depression, and Blue-collar Work A Retrospective Cohort Study of US Aluminum Manufacturers** *EPIDEMIOLOGY*  
Elser, H., Rehkopf, D. H., Meausoone, V., Jewell, N. R., Eisen, E. A., Cullen, M. R.  
2019; 30 (3): 435–44
- **Manmade earthquakes and healthcare visits for anxiety disorders in Oklahoma, 2010-2019** *ENVIRONMENTAL EPIDEMIOLOGY*  
Elser, H., Kempinsky, A., Goldman-Mellor, S., Li, M., Catalano, R., Rehkopf, D. H., Casey, J. A.  
2023; 7 (1)
- **Manmade earthquakes and healthcare visits for anxiety disorders in Oklahoma, 2010-2019.** *Environmental epidemiology (Philadelphia, Pa.)*  
Elser, H., Kempinsky, A., Goldman-Mellor, S., Li, M., Catalano, R., Rehkopf, D. H., Casey, J. A.  
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- **Extended Delay to Treatment for Stage III-IV Non-Small-Cell Lung Cancer and Survival: Balancing Risks During the COVID-19 Pandemic.** *Clinical lung cancer*  
Mayne, N. R., Bajaj, S. S., Powell, J., Elser, H. C., Civiello, B. S., Fintelmann, F. J., Li, X., Yang, C. J.  
2022
- **Cancer risk in patients with migraine: A population-based cohort study in Denmark.** *Headache*  
Elser, H., Skajaa, N., Ehrenstein, V., Fuglsang, C. H., Farkas, D. K., Sorensen, H. T.  
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- **A US State Index of Successful Aging: Differences Between States and Over Time.** *The Milbank quarterly*  
Rehkopf, D. H., Furstenberg, F. F., Elser, H., Jackson, C., Levy, N., Rowe, J. W., AGING SOCIETY RESEARCH NETWORK  
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- **The Impact of Extended Delayed Surgery for Indolent Lung Cancer or Part-solid Ground Glass Nodules.** *The Annals of thoracic surgery*  
Mayne, N. R., Elser, H., Lin, B. K., Raman, V., Liou, D., Li, X., D'Amico, T. A., Yang, C. J.  
2021
- **Correction to: Air pollution, methane super-emitters, and oil and gas wells in Northern California: the relationship with migraine headache prevalence and exacerbation.** *Environmental health : a global access science source*  
Elser, H., Morello-Frosch, R., Jacobson, A., Pressman, A., Kioumourtzoglou, M., Reimer, R., Casey, J. A.  
2021; 20 (1): 57
- **Air pollution, methane super-emitters, and oil and gas wells in Northern California: the relationship with migraine headache prevalence and exacerbation**  
Elser, H., Morello-Frosch, R., Jacobson, A., Pressman, A., Kioumourtzoglou, M., Reimer, R., Casey, J.  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **E-Cigarette Use among Current Smokers Experiencing Homelessness** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*  
Durazo, A., Hartman-Filson, M., Elser, H., Alizaga, N. M., Vijayaraghavan, M.  
2021; 18 (7)
- **African American Unemployment and the Disparity in Periviable Births.** *Journal of racial and ethnic health disparities*  
Catalano, R., Karasek, D., Bruckner, T., Casey, J. A., Saxton, K., Neube, C. N., Shaw, G. M., Elser, H., Gemmill, A.  
2021
- **Evaluation of State Cannabis Laws and Rates of Self-harm and Assault** *JAMA NETWORK OPEN*  
Matthay, E. C., Kiang, M., Elser, H., Schmidt, L., Humphreys, K.  
2021; 4 (3): e211955
- **Estimating the Impact of Extended Delay to Surgery for Stage I Non-Small-Cell Lung Cancer on Survival: Lessons for the COVID-19 Pandemic.** *Annals of surgery*  
Mayne, N. R., Elser, H., Darling, A. J., Raman, V., Liou, D., Colson, Y., D'Amico, T. A., Yang, C. J.  
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- **Wildfire particulate matter in Shasta County, California and respiratory and circulatory disease-related emergency department visits and mortality, 2013-2018.** *Environmental epidemiology (Philadelphia, Pa.)*  
Casey, J. A., Kioumourtzoglou, M., Elser, H., Walker, D., Taylor, S., Adams, S., Aguilera, R., Benmarhnia, T., Catalano, R.  
2021; 5 (1): e124
- **The Impact of the first COVID-19 shelter-in-place announcement on social distancing, difficulty in daily activities, and levels of concern in the San Francisco Bay Area: A cross-sectional social media survey.** *PloS one*  
Elser, H. n., Kiang, M. V., John, E. M., Simard, J. F., Bondy, M. n., Nelson, L. M., Chen, W. T., Linos, E. n.  
2021; 16 (1): e0244819
- **Does the Implementation of Reference Pricing Result in Reduced Utilization? Evidence From Inpatient and Outpatient Procedures** *MEDICAL CARE RESEARCH AND REVIEW*  
Elser, H., Lin, W., Catalano, R. A., Brown, T. T.  
2020: 1077558720971117
- **Developing Tobacco Control Interventions in Permanent Supportive Housing for Formerly Homeless Adults** *HEALTH PROMOTION PRACTICE*  
Alizaga, N. M., Nguyen, T., Petersen, A., Elser, H., Vijayaraghavan, M.  
2020; 21 (6): 972–82
- **Among Low-Income Women In San Francisco, Low Awareness Of Paid Parental Leave Benefits Inhibits Take-Up.** *Health affairs (Project Hope)*  
Goodman, J. M., Elser, H., Dow, W. H.  
2020; 39 (7): 1157–65
- **Collective Optimism and Selection Against Male Twins in Utero** *TWIN RESEARCH AND HUMAN GENETICS*  
Catalano, R. A., Goldman-Mellor, S., Karasek, D. A., Gemmill, A., Casey, J. A., Elser, H., Bruckner, T. A., Hartig, T.  
2020; 23 (1): 45–50
- **Implications of the COVID-19 San Francisco Bay Area Shelter-in-Place Announcement: A Cross-Sectional Social Media Survey.** *medRxiv : the preprint server for health sciences*  
Elser, H. n., Kiang, M. V., John, E. M., Simard, J. F., Bondy, M. n., Nelson, L. M., Chen, W. T., Linos, E. n.  
2020
- **Still- and Live Births in the Periviable Period.** *Annals of epidemiology*  
Elser, H. n., Gemmill, A. n., Casey, J. A., Karasek, D. n., Bruckner, T. n., Mayo, J. A., Lee, H. C., Stevenson, D. K., Shaw, G. M., Catalano, R. n.  
2020
- **Alternative flavored and unflavored tobacco product use and cigarette quit attempts among current smokers experiencing homelessness.** *Addictive behaviors reports*  
Alizaga, N. M., Hartman-Filson, M. n., Elser, H. n., Halpern-Felsher, B. n., Vijayaraghavan, M. n.  
2020; 12: 100280
- **Language-Related Disparities in Pain Management in the Post-Anesthesia Care Unit for Children Undergoing Laparoscopic Appendectomy.** *Children (Basel, Switzerland)*  
Dixit, A. A., Elser, H. n., Chen, C. L., Ferschl, M. n., Manuel, S. P.  
2020; 7 (10)
- **Chronic obstructive pulmonary disease mortality: The Diesel Exhaust in Miners Study (DEMS).** *Environmental research*  
Ferguson, J. M., Costello, S., Elser, H., Neophytou, A. M., Picciotto, S., Silverman, D. T., Eisen, E. A.  
2019: 108876
- **Layoffs and the mental health and safety of remaining workers: a difference-in-differences analysis of the US aluminium industry.** *Journal of epidemiology and community health*  
Elser, H., Ben-Michael, E., Rehkopf, D., Modrek, S., Eisen, E. A., Cullen, M. R.  
2019
- **Association of Preterm Births Among US Latina Women With the 2016 Presidential Election** *JAMA NETWORK OPEN*  
Gemmill, A., Catalano, R., Casey, J. A., Karasek, D., Alcalá, H. E., Elser, H., Torres, J. M.  
2019; 2 (7): e197084
- **Sun Smoke in Sweden: Perinatal Implications of the Laki Volcanic Eruptions, 1783-1784.** *Epidemiology (Cambridge, Mass.)*  
Casey, J. A., Gemmill, A., Elser, H., Karasek, D., Catalano, R.

2019; 30 (3): 330-333

- **Developing Tobacco Control Interventions in Permanent Supportive Housing for Formerly Homeless Adults.** *Health promotion practice*  
Alizaga, N. M., Nguyen, T., Petersen, A. B., Elser, H., Vijayaraghavan, M.  
2019; 1524839919839358
- **Increased motor vehicle crashes following induced earthquakes in Oklahoma, USA** *SCIENCE OF THE TOTAL ENVIRONMENT*  
Casey, J. A., Elser, H., Goldman-Mellor, S., Catalano, R.  
2019; 650: 2974–79
- **Blue-collar work and women's health: A systematic review of the evidence from 1990 to 2015** *SSM-POPULATION HEALTH*  
Elser, H., Falconi, A. M., Bass, M., Cullen, M. R.  
2018; 6: 195–244
- **How and why studies disagree about the effects of education on health: A systematic review and meta-analysis of studies of compulsory schooling laws** *SOCIAL SCIENCE & MEDICINE*  
Hamad, R., Elser, H., Tran, D. C., Rehkopf, D. H., Goodman, S. N.  
2018; 212: 168–78
- **Smoking Policy Change Within Permanent Supportive Housing** *JOURNAL OF COMMUNITY HEALTH*  
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2018; 43 (2): 312–20
- **Separating the Bruce and Trivers-Willard effects in theory and in human data** *AMERICAN JOURNAL OF HUMAN BIOLOGY*  
Catalano, R., Gemmill, A., Casey, J., Karasek, D., Stewart, H., Saxton, K.  
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- **Understanding perivable birth: A microeconomic alternative to the dysregulation narrative.** *Social science & medicine (1982)*  
Catalano, R., Bruckner, T., Avalos, L. A., Stewart, H., Karasek, D., Kariv, S., Gemmill, A., Saxton, K., Casey, J.  
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- **Attitudes Toward Smoking Cessation Among Sheltered Homeless Parents** *Journal of community health*  
Stewart, H. C., Stevenson, T. N., Bruce, J. S., Greenberg, B., Chamberlain, L. J.  
2015: 1-9