



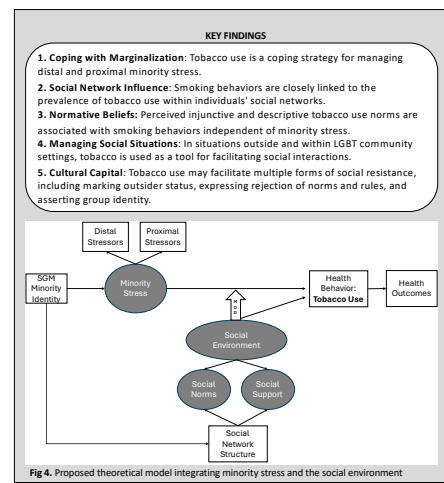
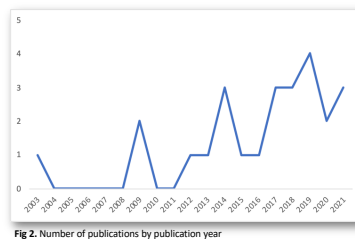
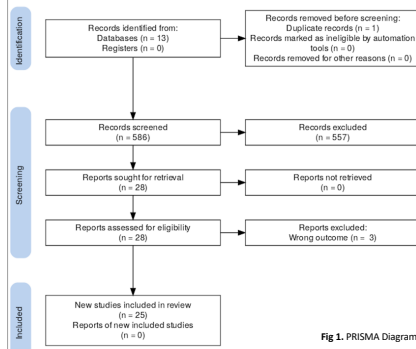
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Explanatory models of tobacco use in sexual and gender minority populations should include normative processes

# Norms and Nicotine

## A systematic review of normative processes and tobacco use behaviors among sexual and gender minority populations

- Background** Tobacco use disparities persist within sexual and gender minority (SGM) populations, highlighting the need for a comprehensive understanding of the factors contributing to these disparities.
- Research Questions** How does the normative social environment influence tobacco use behaviors among sexual and gender minority populations?
- Methods** Rapid systematic review. Title and abstract searches were conducted in June of 2022 and April 2023 by a medical librarian using keywords that described SGM populations, tobacco use behavior, and social norms. Databases: PubMed, PsycInfo, Applied Social Sciences Index & Abstracts, and Cochrane CENTRAL. A grey literature search was also conducted. Two independent researchers reviewed titles and abstracts for inclusion.



### Theoretical Propositions

- SGM identity is associated with structural characteristics (e.g., homophily) of social networks that promote tobacco use.
- Normative social environments directly affect tobacco use behaviors (TUB) independent of minority stress: Higher descriptive norms  $\uparrow$  TUB; Lower injunctive norms  $\uparrow$  TUB; Lower social support  $\uparrow$  TUB.
- Normative social environments moderate the affect of minority stress (MS) on TUB: MS  $\rightarrow$  TUB is magnified within  $\uparrow$  normative tobacco social environments. The mechanisms of action are (a) behavior modeling, (b) social comparison, and (c) social rewards/reinforcement.

### Conclusion

Tobacco control interventions for sexual and gender minority populations should consider the multifaceted impact of the social environment.

### Disclosures

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Phone did "sell" or "buy" in each table cell: "sell" = phone term and background color is yellow	Tobacco Industry	Equipment & nicotine product industry (excluding phones)	Phone Industry
The work being presented has received funding or other source of support from any of the following sources:	NO	NO	NO
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