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Evolutionary and Cultural Factors Co-Construct the Mental
Number Line

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On the Genesis of Spatial-Numerical Associations: Evolutionary and Cultural Factors Co-Construct the Mental Number Line

Running head: GENESIS OF SPATIAL-NUMERICAL ASSOCIATIONS

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Highlights

- People associate numbers with space across many contexts.
- We review research on the development of spatial-numerical associations (SNAs).
- SNAs arise as a result of both neural biasing and cultural modification.
- We discuss future research directions and implications for learning.

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