Supplementary material for: Quantifying gender gaps in seismology authorship

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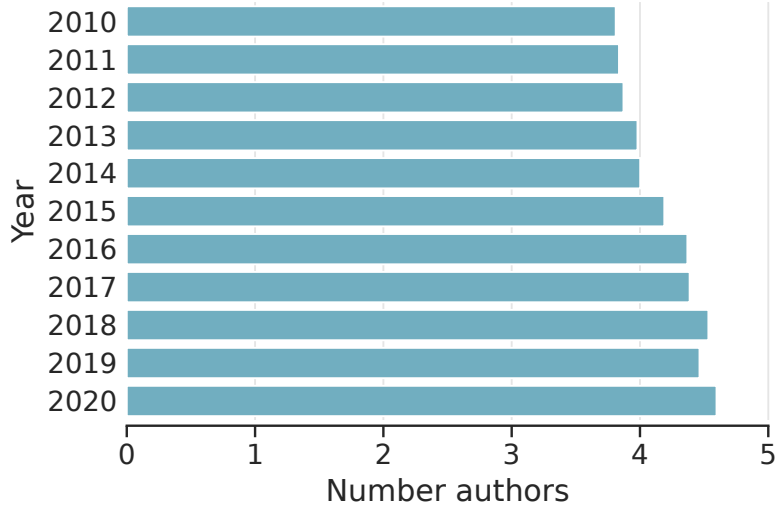
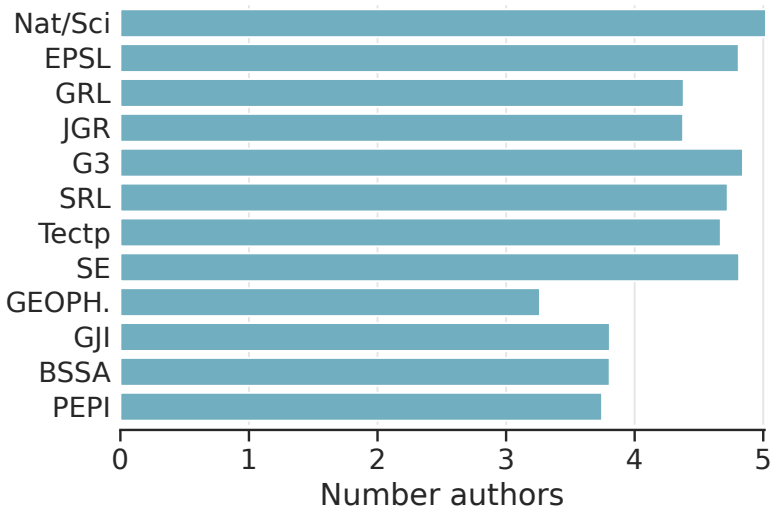
1 Content

This supplementary material contains three figures showing the mean number of authors per year and journal in the articles in our database, as well as a comparison between a linear and an exponential model for the increase of female authorship over time.

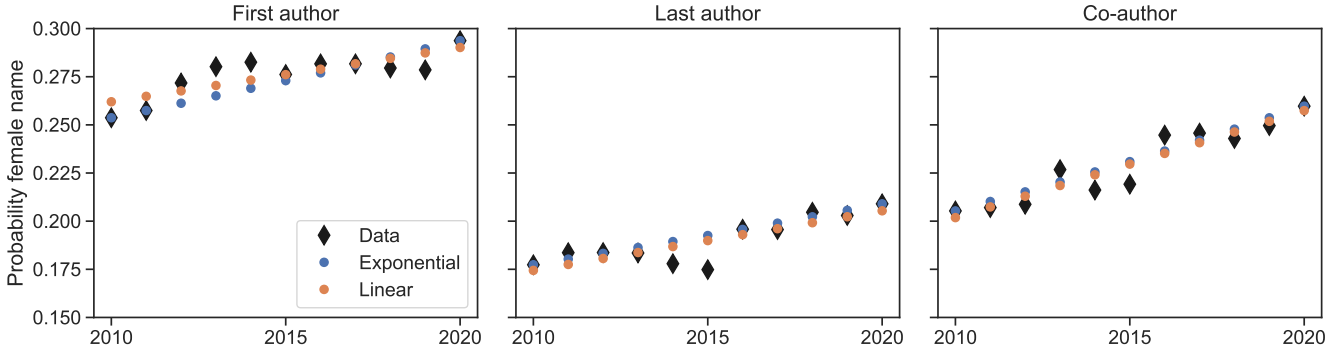
2 Supplementary Figures



Supplementary Figure 1. Mean number of authors per year in articles published from 2010 to 2020.



Supplementary Figure 2. Mean number of authors in a publication per journal. Nat/Sci: Nature, Science and Nature Geoscience; EPSL: Earth and Planetary Science Letters; GRL: Geophysical Research Letters; JGR: Journal of Geophysical Research: Solid Earth; G3: Geochemistry, Geophysics, Geosystems; SRL: Seismological Research Letters; Tectp: Tectonophysics; SE: Solid Earth; GEOPH.: GEOPHYSICS; GJI: Geophysical Journal International; BSSA: Bulletin of the Seismological Society of America; PEPI: Physics of the Earth and Planetary Interiors.



Supplementary Figure 3. Comparison of models for predicting the increase in female author probability. For first, last and co-author we show the data per year (black diamonds) the linear regression (orange dots), and the exponential prediction based on the compound annual growth rate and using the probabilities in 2010 as starting value (blue dots).