

Correlated Network Measures	N = 950	N = 1000	N = 1050
Small-world propensity - Impact factor (ρ)	0.40	0.39	0.38
Unbalanced interdisciplinarity - Impact factor (ρ)	0.28	0.25	0.17
Balanced interdisciplinarity - Impact factor (ρ)	0.45**	0.41**	0.39**

S5 Table. Effect of network size on the impact factor correlations of the temporal network. Rows represent the correlations with *PNAS*'s impact factor for various measures of the temporal network. Columns represent their values and statistical significance for different choices of network size. Note: * = $p < 0.05$, ** = $p < 0.01$.