Main model - up until 2020

| field | term | coef\_printed | sig\_printed | se\_printed | coef\_online | sig\_online | se\_online | coef\_twitter | sig\_twitter | se\_twitter |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| STEM | Inferred gender (reference: man) | -0.02662 |  | (0.10352) | -0.06702 |  | (0.39577) | 0.19782 |  | (4.98309) |
|  | Total citations (t-1) | 0.00006 | \* | (0.00002) | 0.00039 | \*\*\* | (0.00009) | -0.00106 | . | (0.00064) |
|  | Total printed news attention (t-1) |  |  |  | 0.00824 | \* | (0.00253) | -0.00335 |  | (0.02461) |
|  | Total online attention (t-1) | 0.00384 | . | (0.00208) |  |  |  | 0.57114 | \* | (0.17972) |
|  | Total Twitter/X attention (t-1) | -0.00018 |  | (0.00015) | 0.00276 |  | (0.00266) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0) | 0.00001 |  | (0.00003) | 0.00001 |  | (0.00019) |
|  | Coauthors' total online attention total (t-1) | 0.00028 |  | (0.00116) |  |  |  |  |  |  |
|  | Coauthors' total online attention total (t-1) |  |  |  | 0.02008 | \* | (0.00656) | -0.02059 |  | (0.0383) |
|  | Coauthors' total Twitter/X attention (t-1) |  |  |  | -0.00121 |  | (0.00144) | 0.00970 |  | (0.01198) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00008 |  | (0.00026) |  |  |  |  |  |  |
|  | Dependent variable (t-1) |  |  |  | 0.37417 | \*\*\* | (0.04361) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.68134 | \*\*\* | (0.03235) |
|  | Dependent variable (t-1) | 0.79297 | \*\*\* | (0.02985) |  |  |  |  |  |  |
|  | Years since first publication | 0.01967 | \* | (0.00867) | -0.08732 | \*\*\* | (0.02548) | -0.51333 | \* | (0.19986) |
|  | (Intercept) | 0.20289 |  | (0.22494) | 2.77974 | \*\*\* | (0.55387) | 17.97758 | \*\*\* | (4.26577) |
|  | R^2 | 0.64600 |  | (0.646) | 0.36000 |  | (0.36) | 0.40800 |  | (0.408) |
| Medicine | Inferred gender (reference: man) | -0.27704 | \* | (0.13743) | 0.01915 |  | (0.63148) | -4.70626 |  | (4.10597) |
|  | Total citations (t-1) | 0.00001 |  | (0.00002) | 0.00082 | \*\*\* | (0.00015) | 0.00119 | . | (0.00071) |
|  | Total printed news attention (t-1) |  |  |  | 0.01224 | . | (0.0068) | 0.01564 |  | (0.02337) |
|  | Total online attention (t-1) | 0.00104 |  | (0.00275) |  |  |  | 0.04586 |  | (0.10144) |
|  | Total Twitter/X attention (t-1) | 0.00008 |  | (0.00018) | 0.00338 |  | (0.00215) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00001 | \* | (0) | 0.00007 | \*\*\* | (0.00002) | 0.00012 |  | (0.00011) |
|  | Coauthors' total online attention total (t-1) | -0.00033 |  | (0.00049) |  |  |  |  |  |  |
|  | Coauthors' total online attention total (t-1) |  |  |  | 0.00525 | . | (0.00285) | -0.02815 |  | (0.0393) |
|  | Coauthors' total Twitter/X attention (t-1) |  |  |  | 0.00028 |  | (0.00083) | 0.01304 |  | (0.00863) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00001 |  | (0.0001) |  |  |  |  |  |  |
|  | Dependent variable (t-1) |  |  |  | 0.22952 | \*\*\* | (0.03876) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.71974 | \*\*\* | (0.09319) |
|  | Dependent variable (t-1) | 0.57296 | \*\*\* | (0.06654) |  |  |  |  |  |  |
|  | Years since first publication | 0.03357 | \* | (0.01579) | -0.18791 | \*\*\* | (0.05008) | -0.74418 | \* | (0.30712) |
|  | (Intercept) | 0.59825 | . | (0.3531) | 4.17206 | \*\*\* | (1.08304) | 24.19023 | \*\*\* | (6.83493) |
|  | R^2 | 0.36900 |  | (0.369) | 0.30400 |  | (0.304) | 0.48800 |  | (0.488) |
| Social science | Inferred gender (reference: man) | -0.47583 |  | (0.31067) | 0.02348 |  | (0.21349) | 0.62982 |  | (2.01466) |
|  | Total citations (t-1) | 0.00002 |  | (0.00004) | 0.00076 | \*\*\* | (0.00013) | 0.00135 |  | (0.00134) |
|  | Total printed news attention (t-1) |  |  |  | 0.00289 | \* | (0.00136) | 0.00730 |  | (0.00597) |
|  | Total online attention (t-1) | 0.00428 |  | (0.00568) |  |  |  | 0.16637 |  | (0.18708) |
|  | Total Twitter/X attention (t-1) | 0.00018 |  | (0.00041) | 0.00544 | \* | (0.0022) |  |  |  |
|  | Coauthors' total citations (t-1) | -0.00001 |  | (0) | 0.00002 |  | (0.00002) | 0.00017 |  | (0.00027) |
|  | Coauthors' total online attention total (t-1) | 0.00431 | \* | (0.0022) |  |  |  |  |  |  |
|  | Coauthors' total online attention total (t-1) |  |  |  | 0.01992 | \* | (0.00647) | 0.00853 |  | (0.06254) |
|  | Coauthors' total Twitter/X attention (t-1) |  |  |  | -0.00130 |  | (0.00116) | 0.01807 |  | (0.01288) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00052 |  | (0.00035) |  |  |  |  |  |  |
|  | Dependent variable (t-1) |  |  |  | 0.39329 | \*\*\* | (0.07734) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.42126 | \* | (0.13257) |
|  | Dependent variable (t-1) | 0.66383 | \*\*\* | (0.12928) |  |  |  |  |  |  |
|  | Years since first publication | 0.02538 | . | (0.0141) | -0.07232 | \*\*\* | (0.01878) | -0.34322 | \* | (0.12098) |
|  | (Intercept) | 1.34637 | \* | (0.51968) | 1.51015 | \*\*\* | (0.34516) | 9.42232 | \*\*\* | (2.64928) |
|  | R^2 | 0.43700 |  | (0.437) | 0.39800 |  | (0.398) | 0.24900 |  | (0.249) |
| Arts & Humanities | Inferred gender (reference: man) | -0.73774 | \* | (0.29) | -0.24187 |  | (0.16615) | -0.80054 |  | (0.78434) |
|  | Total citations (t-1) | -0.00058 |  | (0.00043) | 0.00042 | \* | (0.00018) | 0.00056 |  | (0.00073) |
|  | Total printed news attention (t-1) |  |  |  | 0.00001 |  | (0.00078) | -0.00334 |  | (0.00237) |
|  | Total online attention (t-1) | 0.00161 |  | (0.01632) |  |  |  | -0.03106 | . | (0.01768) |
|  | Total Twitter/X attention (t-1) | 0.00286 |  | (0.00683) | -0.00282 |  | (0.0039) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00003 | . | (0.00002) | 0.00002 |  | (0.00002) | 0.00006 |  | (0.00006) |
|  | Coauthors' total online attention total (t-1) | -0.04114 | \* | (0.02022) |  |  |  |  |  |  |
|  | Coauthors' total online attention total (t-1) |  |  |  | 0.02630 |  | (0.02001) | -0.03967 |  | (0.03872) |
|  | Coauthors' total Twitter/X attention (t-1) |  |  |  | -0.00484 |  | (0.00332) | -0.00082 |  | (0.00337) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00754 | \* | (0.00352) |  |  |  |  |  |  |
|  | Dependent variable (t-1) |  |  |  | 0.49673 | . | (0.27668) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.33851 |  | (0.25267) |
|  | Dependent variable (t-1) | 0.69176 | \*\*\* | (0.05216) |  |  |  |  |  |  |
|  | Years since first publication | 0.04011 |  | (0.02533) | -0.02196 |  | (0.01455) | -0.11537 |  | (0.07735) |
|  | (Intercept) | 0.69280 |  | (0.68619) | 0.66661 |  | (0.42393) | 2.85383 |  | (1.87492) |
|  | R^2 | 0.47500 |  | (0.475) | 0.20900 |  | (0.209) | 0.15500 |  | (0.155) |