Main model - random effects

| field | term | coef\_printed | sig\_printed | se\_printed | coef\_online | sig\_online | se\_online | coef\_twitter | sig\_twitter | se\_twitter |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Physical Sciences | Inferred gender (reference: man) | 0.25570 |  | (0.33596) | 0.43672 |  | (0.75658) | -4.43816 | \* | (2.21459) |
|  | Total citations (t-1) | 0.00004 |  | (0.00003) | 0.00035 | \*\*\* | (0.00008) | 0.00013 |  | (0.00031) |
|  | Total printed news attention (t-1) |  |  |  | 0.00462 | . | (0.00253) | 0.00740 |  | (0.01187) |
|  | Total online attention (t-1) | 0.00335 |  | (0.00253) |  |  |  | 0.20985 | \* | (0.10517) |
|  | Total Twitter/X attention (t-1) | 0.00014 |  | (0.00024) | -0.00009 |  | (0.00233) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00001 | \* | (0) | 0.00001 |  | (0.00001) | 0.00000 |  | (0.00004) |
|  | Coauthors' total online attention total (t-1) | -0.00018 |  | (0.00047) | 0.00799 | \* | (0.00304) | -0.01381 |  | (0.0101) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00003 |  | (0.00008) | 0.00024 |  | (0.00068) | 0.00352 |  | (0.00243) |
|  | Dependent variable (t-1) |  |  |  | 0.60557 | \*\*\* | (0.06322) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.61320 | \*\*\* | (0.08235) |
|  | Dependent variable (t-1) | 0.75901 | \*\*\* | (0.03432) |  |  |  |  |  |  |
|  | Years since first publication | 0.04984 | \*\*\* | (0.01408) | -0.06223 | . | (0.03275) | -0.42342 | \* | (0.17736) |
|  | (Intercept) | -0.42497 |  | (0.38165) | 2.03776 | \* | (0.87104) | 20.90314 | \*\*\* | (4.91506) |
|  | R^2 | 0.51300 |  | (0.513) | 0.51800 |  | (0.518) | 0.42500 |  | (0.425) |
| Life Sciences | Inferred gender (reference: man) | -0.46578 | . | (0.23965) | 0.63690 |  | (1.29818) | 4.90155 |  | (6.66299) |
|  | Total citations (t-1) | 0.00012 | \* | (0.00005) | 0.00063 | \*\*\* | (0.00012) | 0.00118 | \* | (0.00051) |
|  | Total printed news attention (t-1) |  |  |  | 0.03066 | \*\*\* | (0.0084) | -0.03307 |  | (0.03162) |
|  | Total online attention (t-1) | 0.00048 |  | (0.00361) |  |  |  | 0.02591 |  | (0.06035) |
|  | Total Twitter/X attention (t-1) | 0.00010 |  | (0.00018) | 0.00044 |  | (0.00138) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0) | 0.00006 | \* | (0.00002) | 0.00002 |  | (0.00006) |
|  | Coauthors' total online attention total (t-1) | 0.00060 |  | (0.00049) | 0.00474 | . | (0.00252) | 0.01636 | . | (0.00957) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00014 |  | (0.00011) | -0.00006 |  | (0.00042) | -0.00153 |  | (0.00165) |
|  | Dependent variable (t-1) |  |  |  | 0.28181 | \*\*\* | (0.06492) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.61220 | \*\*\* | (0.08102) |
|  | Dependent variable (t-1) | 0.66074 | \*\*\* | (0.04552) |  |  |  |  |  |  |
|  | Years since first publication | -0.00165 |  | (0.03391) | -0.30098 | \* | (0.09916) | -0.89653 | \* | (0.36869) |
|  | (Intercept) | 1.06390 |  | (0.90444) | 8.45123 | \*\*\* | (2.07976) | 45.92110 | \*\*\* | (9.82554) |
|  | R^2 | 0.24800 |  | (0.248) | 0.29300 |  | (0.292) | 0.39800 |  | (0.397) |
| Health Sciences | Inferred gender (reference: man) | -0.65659 | \* | (0.25337) | 0.69442 |  | (0.6335) | -15.54343 | \* | (5.5112) |
|  | Total citations (t-1) | 0.00004 |  | (0.00005) | 0.00069 | \*\*\* | (0.00011) | 0.00191 | \* | (0.00095) |
|  | Total printed news attention (t-1) |  |  |  | 0.01741 | \*\*\* | (0.0049) | 0.01362 |  | (0.02727) |
|  | Total online attention (t-1) | 0.00487 |  | (0.0031) |  |  |  | 0.12000 | . | (0.07139) |
|  | Total Twitter/X attention (t-1) | 0.00001 |  | (0.00021) | 0.00168 | \* | (0.00071) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0) | 0.00004 | \*\*\* | (0.00001) | 0.00006 |  | (0.00006) |
|  | Coauthors' total online attention total (t-1) | 0.00017 |  | (0.00042) | 0.00274 | . | (0.00146) | 0.01785 |  | (0.01195) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00006 |  | (0.00005) | 0.00014 |  | (0.0002) | -0.00168 |  | (0.00131) |
|  | Dependent variable (t-1) |  |  |  | 0.38065 | \*\*\* | (0.0337) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.55768 | \*\*\* | (0.06845) |
|  | Dependent variable (t-1) | 0.52264 | \*\*\* | (0.07115) |  |  |  |  |  |  |
|  | Years since first publication | 0.05254 | \* | (0.01946) | -0.16637 | \*\*\* | (0.04332) | -1.36277 | \*\*\* | (0.40577) |
|  | (Intercept) | 1.00223 | . | (0.51874) | 6.07704 | \*\*\* | (1.06332) | 61.93223 | \*\*\* | (10.23621) |
|  | R^2 | 0.25000 |  | (0.249) | 0.36100 |  | (0.361) | 0.32500 |  | (0.325) |
| Social Sciences | Inferred gender (reference: man) | -0.64888 | \* | (0.28378) | 0.51527 | \* | (0.22375) | -0.96381 |  | (1.56817) |
|  | Total citations (t-1) | -0.00005 |  | (0.00005) | 0.00080 | \*\*\* | (0.00013) | 0.00103 | . | (0.00057) |
|  | Total printed news attention (t-1) |  |  |  | 0.00187 | \* | (0.00074) | 0.00465 |  | (0.00381) |
|  | Total online attention (t-1) | 0.00249 |  | (0.00462) |  |  |  | 0.09367 |  | (0.06961) |
|  | Total Twitter/X attention (t-1) | -0.00059 |  | (0.00037) | 0.00474 | \* | (0.00182) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0.00001) | 0.00003 | . | (0.00002) | -0.00005 |  | (0.00007) |
|  | Coauthors' total online attention total (t-1) | -0.00043 |  | (0.00093) | 0.00948 | \* | (0.00317) | 0.05251 | \* | (0.02042) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00020 |  | (0.00017) | 0.00014 |  | (0.00041) | -0.00034 |  | (0.00223) |
|  | Dependent variable (t-1) |  |  |  | 0.34539 | \*\*\* | (0.05014) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.42750 | \*\*\* | (0.06632) |
|  | Dependent variable (t-1) | 0.80916 | \*\*\* | (0.04745) |  |  |  |  |  |  |
|  | Years since first publication | 0.04064 | \* | (0.01784) | -0.07823 | \*\*\* | (0.01775) | -0.37797 | \*\*\* | (0.09292) |
|  | (Intercept) | 1.44470 | \*\*\* | (0.43484) | 1.45750 | \*\*\* | (0.40982) | 15.89785 | \*\*\* | (2.56218) |
|  | R^2 | 0.43400 |  | (0.434) | 0.43900 |  | (0.439) | 0.29400 |  | (0.294) |
| Arts & Humanities | Inferred gender (reference: man) | -1.00016 | \* | (0.40226) | -0.35102 |  | (0.28188) | -0.29188 |  | (0.77507) |
|  | Total citations (t-1) | -0.00103 | \* | (0.00041) | 0.00171 | . | (0.00095) | 0.00036 |  | (0.00145) |
|  | Total printed news attention (t-1) |  |  |  | 0.00255 |  | (0.00249) | -0.00175 |  | (0.00275) |
|  | Total online attention (t-1) | -0.00486 |  | (0.01223) |  |  |  | 0.03098 |  | (0.04357) |
|  | Total Twitter/X attention (t-1) | -0.00298 |  | (0.00404) | 0.01881 |  | (0.01412) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0.00002) | 0.00003 |  | (0.00003) | -0.00003 |  | (0.00008) |
|  | Coauthors' total online attention total (t-1) | 0.00137 |  | (0.00449) | 0.01911 |  | (0.01964) | -0.00975 |  | (0.01808) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00038 |  | (0.0013) | -0.00316 |  | (0.00487) | 0.00939 | \* | (0.0047) |
|  | Dependent variable (t-1) |  |  |  | 0.20649 | \* | (0.09453) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.36991 | \* | (0.1575) |
|  | Dependent variable (t-1) | 0.64307 | \*\*\* | (0.07054) |  |  |  |  |  |  |
|  | Years since first publication | 0.03560 |  | (0.02595) | -0.02006 |  | (0.02993) | 0.04191 |  | (0.0918) |
|  | (Intercept) | 1.25525 | . | (0.73645) | 0.63842 |  | (0.61743) | 0.53664 |  | (2.0709) |
|  | R^2 | 0.38200 |  | (0.378) | 0.10200 | . | (0.095) | 0.16300 |  | (0.157) |