Main model - two-way fixed effects

| field | term | coef\_printed | sig\_printed | se\_printed | coef\_online | sig\_online | se\_online | coef\_twitter | sig\_twitter | se\_twitter |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Physical Sciences | Total citations (t-1) | 0.00004 |  | (0.00003) | 0.00035 | \*\*\* | (0.00007) | 0.00014 |  | (0.00031) |
|  | Total printed news attention (t-1) |  |  |  | 0.00460 | . | (0.00252) | 0.00762 |  | (0.01186) |
|  | Total online attention (t-1) | 0.00335 |  | (0.00253) |  |  |  | 0.20980 | \* | (0.10517) |
|  | Total Twitter/X attention (t-1) | 0.00014 |  | (0.00024) | -0.00010 |  | (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) | -0.01383 |  | (0.01011) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00003 |  | (0.00008) | 0.00024 |  | (0.00068) | 0.00352 |  | (0.00243) |
|  | Dependent variable (t-1) |  |  |  | 0.60555 | \*\*\* | (0.06322) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.61339 | \*\*\* | (0.08235) |
|  | Dependent variable (t-1) | 0.75898 | \*\*\* | (0.03433) |  |  |  |  |  |  |
|  | Years since first publication | 0.04828 | \*\*\* | (0.01371) | -0.06485 | \* | (0.03187) | -0.39686 | \* | (0.17313) |
|  | (Intercept) | -0.34040 |  | (0.34642) | 2.18120 | \* | (0.78872) | 19.44779 | \*\*\* | (4.62934) |
|  | R^2 | 0.12300 | \* | (0.026) | 0.24200 |  | (0.159) | 0.18500 | . | (0.096) |
| Life Sciences | Total citations (t-1) | 0.00012 | \* | (0.00005) | 0.00063 | \*\*\* | (0.00012) | 0.00115 | \* | (0.00051) |
|  | Total printed news attention (t-1) |  |  |  | 0.03053 | \*\*\* | (0.00831) | -0.03393 |  | (0.03179) |
|  | Total online attention (t-1) | 0.00056 |  | (0.00361) |  |  |  | 0.02500 |  | (0.06008) |
|  | 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) | 0.00475 | . | (0.00252) | 0.01637 | . | (0.00957) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00014 |  | (0.00011) | -0.00006 |  | (0.00042) | -0.00150 |  | (0.00165) |
|  | Dependent variable (t-1) |  |  |  | 0.28176 | \*\*\* | (0.06486) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.61230 | \*\*\* | (0.08103) |
|  | Dependent variable (t-1) | 0.66122 | \*\*\* | (0.04555) |  |  |  |  |  |  |
|  | Years since first publication | 0.00116 |  | (0.03374) | -0.30469 | \* | (0.09618) | -0.92550 | \* | (0.37819) |
|  | (Intercept) | 0.85816 |  | (0.88606) | 8.72995 | \*\*\* | (1.7989) | 48.06684 | \*\*\* | (10.38215) |
|  | R^2 | 0.01500 | \*\*\* | (-0.09) | 0.04500 | \*\*\* | (-0.057) | 0.06600 | \*\*\* | (-0.034) |
| Health Sciences | Total citations (t-1) | 0.00005 |  | (0.00005) | 0.00069 | \*\*\* | (0.00011) | 0.00201 | \* | (0.00094) |
|  | Total printed news attention (t-1) |  |  |  | 0.01726 | \*\*\* | (0.00489) | 0.01704 |  | (0.02719) |
|  | Total online attention (t-1) | 0.00485 |  | (0.0031) |  |  |  | 0.11909 | . | (0.07145) |
|  | Total Twitter/X attention (t-1) | 0.00001 |  | (0.00021) | 0.00167 | \* | (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) | 0.00016 |  | (0.00042) | 0.00276 | . | (0.00146) | 0.01758 |  | (0.01196) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00005 |  | (0.00005) | 0.00014 |  | (0.0002) | -0.00168 |  | (0.00131) |
|  | Dependent variable (t-1) |  |  |  | 0.38070 | \*\*\* | (0.03371) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.55809 | \*\*\* | (0.0685) |
|  | Dependent variable (t-1) | 0.52295 | \*\*\* | (0.07115) |  |  |  |  |  |  |
|  | Years since first publication | 0.05646 | \* | (0.01961) | -0.17026 | \*\*\* | (0.04321) | -1.27570 | \* | (0.39712) |
|  | (Intercept) | 0.67486 |  | (0.49712) | 6.42001 | \*\*\* | (1.00508) | 54.24492 | \*\*\* | (9.0165) |
|  | R^2 | 0.07200 | \*\*\* | (-0.027) | 0.09900 | \* | (0.003) | 0.10500 | \* | (0.009) |
| Social Sciences | Total citations (t-1) | -0.00004 |  | (0.00005) | 0.00079 | \*\*\* | (0.00013) | 0.00104 | . | (0.00057) |
|  | Total printed news attention (t-1) |  |  |  | 0.00181 | \* | (0.00074) | 0.00474 |  | (0.00381) |
|  | Total online attention (t-1) | 0.00240 |  | (0.00462) |  |  |  | 0.09356 |  | (0.06955) |
|  | Total Twitter/X attention (t-1) | -0.00058 |  | (0.00037) | 0.00473 | \* | (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) | -0.00050 |  | (0.00093) | 0.00953 | \* | (0.00317) | 0.05241 | \* | (0.02043) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00021 |  | (0.00017) | 0.00014 |  | (0.00041) | -0.00033 |  | (0.00223) |
|  | Dependent variable (t-1) |  |  |  | 0.34565 | \*\*\* | (0.05013) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.42754 | \*\*\* | (0.06633) |
|  | Dependent variable (t-1) | 0.80957 | \*\*\* | (0.04745) |  |  |  |  |  |  |
|  | Years since first publication | 0.04462 | \* | (0.01787) | -0.08128 | \*\*\* | (0.01764) | -0.37227 | \*\*\* | (0.09142) |
|  | (Intercept) | 1.11849 | \* | (0.39825) | 1.71503 | \*\*\* | (0.39191) | 15.41600 | \*\*\* | (2.39681) |
|  | R^2 | 0.06700 | \*\*\* | (-0.058) | 0.18500 | . | (0.076) | 0.05200 | \*\*\* | (-0.075) |
| Arts & Humanities | Total citations (t-1) | -0.00092 | \* | (0.0004) | 0.00175 | . | (0.00094) | 0.00040 |  | (0.00142) |
|  | Total printed news attention (t-1) |  |  |  | 0.00284 |  | (0.00245) | -0.00151 |  | (0.00254) |
|  | Total online attention (t-1) | -0.00332 |  | (0.01221) |  |  |  | 0.03137 |  | (0.0438) |
|  | Total Twitter/X attention (t-1) | -0.00284 |  | (0.004) | 0.01889 |  | (0.0141) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0.00002) | 0.00003 |  | (0.00003) | -0.00003 |  | (0.00008) |
|  | Coauthors' total online attention total (t-1) | 0.00139 |  | (0.00434) | 0.01913 |  | (0.01958) | -0.00975 |  | (0.01807) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00033 |  | (0.00126) | -0.00318 |  | (0.00485) | 0.00937 | \* | (0.0047) |
|  | Dependent variable (t-1) |  |  |  | 0.20700 | \* | (0.09471) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.36998 | \* | (0.15749) |
|  | Dependent variable (t-1) | 0.64832 | \*\*\* | (0.07084) |  |  |  |  |  |  |
|  | Years since first publication | 0.04234 |  | (0.02591) | -0.01806 |  | (0.02992) | 0.04361 |  | (0.0921) |
|  | (Intercept) | 0.70865 |  | (0.6754) | 0.45029 |  | (0.58671) | 0.37953 |  | (2.00682) |
|  | R^2 | 0.00800 | \*\*\* | (-0.244) | 0.07300 | \*\*\* | (-0.163) | 0.02100 | \*\*\* | (-0.228) |