Main model - log transformed until 2020

| 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) | -0.00709 |  | (0.01872) | 0.03524 |  | (0.02312) | 0.01116 |  | (0.02234) |
|  | Total citations (log, t-1) | -0.00711 |  | (0.00857) | 0.08901 | \*\*\* | (0.0083) | 0.03114 | \*\*\* | (0.00745) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.05985 | \*\*\* | (0.00573) | 0.00624 |  | (0.00523) |
|  | Total online attention (log, t-1) | 0.04661 | \*\*\* | (0.00776) |  |  |  | 0.02430 | \* | (0.00834) |
|  | Total Twitter/X attention (log, t-1) | 0.00818 | . | (0.00467) | 0.03306 | \*\*\* | (0.00602) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00818 |  | (0.00551) | -0.01000 | . | (0.00557) | 0.00938 | . | (0.00484) |
|  | Coauthors' total online attention total (log, t-1) | 0.00384 |  | (0.00704) | 0.12693 | \*\*\* | (0.00812) | 0.01230 | . | (0.00741) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.01740 | \* | (0.00674) | 0.01472 | \* | (0.00702) | 0.02035 | \*\*\* | (0.00617) |
|  | Dependent variable (t-1) |  |  |  | 0.50673 | \*\*\* | (0.01466) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.83579 | \*\*\* | (0.00765) |
|  | Dependent variable (t-1) | 0.65655 | \*\*\* | (0.01372) |  |  |  |  |  |  |
|  | Years since first publication | 0.00450 | \*\*\* | (0.00109) | -0.00483 | \*\*\* | (0.00121) | -0.00469 | \*\*\* | (0.00107) |
|  | (Intercept) | 0.11318 | . | (0.05817) | -0.36257 | \*\*\* | (0.05426) | 0.03712 |  | (0.04864) |
|  | R^2 | 0.49600 |  | (0.496) | 0.58000 |  | (0.58) | 0.73200 |  | (0.732) |
| Life Sciences | Inferred gender (reference: man) | -0.08135 | \* | (0.027) | 0.03149 |  | (0.03478) | -0.02658 |  | (0.02718) |
|  | Total citations (log, t-1) | -0.02297 |  | (0.01683) | 0.13504 | \*\*\* | (0.01743) | 0.02535 | . | (0.01468) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.10075 | \*\*\* | (0.01277) | 0.01500 |  | (0.0093) |
|  | Total online attention (log, t-1) | 0.04479 | \*\*\* | (0.01254) |  |  |  | -0.01933 |  | (0.01188) |
|  | Total Twitter/X attention (log, t-1) | 0.00299 |  | (0.00578) | 0.02536 | \*\*\* | (0.00694) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00825 |  | (0.0114) | 0.06608 | \*\*\* | (0.01365) | 0.01799 |  | (0.01122) |
|  | Coauthors' total online attention total (log, t-1) | 0.01501 |  | (0.01325) | 0.10211 | \*\*\* | (0.01723) | 0.03427 | \* | (0.01371) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.01757 |  | (0.01287) | 0.04564 | \* | (0.01601) | -0.01997 |  | (0.01408) |
|  | Dependent variable (t-1) |  |  |  | 0.38901 | \*\*\* | (0.01613) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.88430 | \*\*\* | (0.00745) |
|  | Dependent variable (t-1) | 0.55483 | \*\*\* | (0.02154) |  |  |  |  |  |  |
|  | Years since first publication | 0.00465 | \* | (0.00204) | -0.00940 | \*\*\* | (0.00229) | -0.00825 | \*\*\* | (0.00186) |
|  | (Intercept) | 0.28312 | \* | (0.13244) | -1.15109 | \*\*\* | (0.13104) | 0.21317 | \* | (0.10872) |
|  | R^2 | 0.36400 |  | (0.364) | 0.47800 |  | (0.478) | 0.76700 |  | (0.767) |
| Health Sciences | Inferred gender (reference: man) | -0.05368 | \* | (0.01819) | 0.02769 |  | (0.02079) | -0.00255 |  | (0.01323) |
|  | Total citations (log, t-1) | -0.03878 | \*\*\* | (0.00954) | 0.13708 | \*\*\* | (0.01009) | 0.01667 | \* | (0.00712) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.06760 | \*\*\* | (0.00653) | -0.00116 |  | (0.00408) |
|  | Total online attention (log, t-1) | 0.06489 | \*\*\* | (0.00804) |  |  |  | -0.00748 |  | (0.00618) |
|  | Total Twitter/X attention (log, t-1) | 0.00337 |  | (0.00337) | 0.02171 | \*\*\* | (0.00387) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01934 | \* | (0.0072) | 0.08088 | \*\*\* | (0.00839) | 0.01550 | \* | (0.00623) |
|  | Coauthors' total online attention total (log, t-1) | 0.00381 |  | (0.00869) | 0.10759 | \*\*\* | (0.0093) | 0.02598 | \*\*\* | (0.00681) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.00632 |  | (0.00833) | 0.00168 |  | (0.00826) | -0.00907 |  | (0.00632) |
|  | Dependent variable (t-1) |  |  |  | 0.46166 | \*\*\* | (0.01045) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.91967 | \*\*\* | (0.0038) |
|  | Dependent variable (t-1) | 0.54680 | \*\*\* | (0.01563) |  |  |  |  |  |  |
|  | Years since first publication | 0.00214 | . | (0.00127) | -0.00854 | \*\*\* | (0.00136) | -0.00381 | \*\*\* | (0.00093) |
|  | (Intercept) | 0.38167 | \*\*\* | (0.06781) | -1.12405 | \*\*\* | (0.06749) | 0.13416 | \* | (0.05209) |
|  | R^2 | 0.34800 |  | (0.348) | 0.57000 |  | (0.57) | 0.82700 |  | (0.827) |
| Social Sciences | Inferred gender (reference: man) | -0.03937 | \* | (0.01632) | 0.04342 | \* | (0.01363) | 0.00746 |  | (0.01442) |
|  | Total citations (log, t-1) | -0.02323 | \*\*\* | (0.00651) | 0.07871 | \*\*\* | (0.00465) | 0.02295 | \*\*\* | (0.00516) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.03566 | \*\*\* | (0.00378) | 0.00666 |  | (0.00407) |
|  | Total online attention (log, t-1) | 0.04472 | \*\*\* | (0.00828) |  |  |  | 0.02272 | \* | (0.00753) |
|  | Total Twitter/X attention (log, t-1) | 0.00696 |  | (0.00427) | 0.03071 | \*\*\* | (0.00457) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00582 |  | (0.0053) | -0.00129 |  | (0.00318) | 0.01089 | \* | (0.00355) |
|  | Coauthors' total online attention total (log, t-1) | 0.00245 |  | (0.00772) | 0.10919 | \*\*\* | (0.0071) | 0.01969 | \* | (0.00734) |
|  | Coauthors' total Twitter/X attention (log, t-1) | -0.00106 |  | (0.00641) | -0.00408 |  | (0.0043) | 0.01472 | \* | (0.00526) |
|  | Dependent variable (t-1) |  |  |  | 0.53816 | \*\*\* | (0.01335) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.82266 | \*\*\* | (0.00705) |
|  | Dependent variable (t-1) | 0.68323 | \*\*\* | (0.01083) |  |  |  |  |  |  |
|  | Years since first publication | 0.00381 | \*\*\* | (0.00101) | -0.00617 | \*\*\* | (0.00087) | -0.00508 | \*\*\* | (0.00091) |
|  | (Intercept) | 0.37454 | \*\*\* | (0.04176) | -0.27735 | \*\*\* | (0.02626) | 0.07893 | \* | (0.03069) |
|  | R^2 | 0.47700 |  | (0.477) | 0.59000 |  | (0.59) | 0.71500 |  | (0.715) |
| Arts & Humanities | Inferred gender (reference: man) | -0.11127 | . | (0.06391) | -0.03319 |  | (0.03823) | 0.02110 |  | (0.04533) |
|  | Total citations (log, t-1) | -0.06238 | \* | (0.02306) | 0.05192 | \*\*\* | (0.01311) | 0.02174 |  | (0.01566) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.01501 |  | (0.01238) | -0.00485 |  | (0.01716) |
|  | Total online attention (log, t-1) | 0.01530 |  | (0.0368) |  |  |  | 0.05238 |  | (0.04492) |
|  | Total Twitter/X attention (log, t-1) | 0.01343 |  | (0.02414) | 0.02940 |  | (0.02115) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.02314 |  | (0.01461) | 0.00318 |  | (0.00733) | -0.00008 |  | (0.00868) |
|  | Coauthors' total online attention total (log, t-1) | -0.01265 |  | (0.03473) | 0.06620 | . | (0.0372) | 0.01596 |  | (0.0324) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.01397 |  | (0.02338) | -0.01923 |  | (0.01778) | 0.02561 |  | (0.02565) |
|  | Dependent variable (t-1) |  |  |  | 0.42100 | \*\*\* | (0.12383) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.67250 | \*\*\* | (0.05898) |
|  | Dependent variable (t-1) | 0.59732 | \*\*\* | (0.04283) |  |  |  |  |  |  |
|  | Years since first publication | 0.00450 |  | (0.00418) | -0.00384 |  | (0.00281) | -0.00057 |  | (0.00355) |
|  | (Intercept) | 0.44826 | \* | (0.14285) | -0.06757 |  | (0.07979) | -0.07438 |  | (0.09283) |
|  | R^2 | 0.39500 |  | (0.395) | 0.25200 |  | (0.252) | 0.49200 |  | (0.492) |