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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| STEM | Inferred gender (reference: man) | -0.03595 | \* | (0.01487) | 0.04723 | \* | (0.0204) | -0.00389 |  | (0.02008) |
|  | Total citations (log, t-1) | -0.01211 | . | (0.00719) | 0.12129 | \*\*\* | (0.0081) | 0.03942 | \*\*\* | (0.00724) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.06828 | \*\*\* | (0.00675) | 0.00860 |  | (0.00546) |
|  | Total online attention (log, t-1) | 0.04350 | \*\*\* | (0.00674) |  |  |  | 0.04012 | \*\*\* | (0.00795) |
|  | Total Twitter/X attention (log, t-1) | 0.00430 |  | (0.00387) | 0.04396 | \*\*\* | (0.00551) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00906 | \* | (0.00434) | 0.02239 | \*\*\* | (0.00537) | 0.02630 | \*\*\* | (0.00472) |
|  | Coauthors' total online attention total (log, t-1) | 0.01491 | \* | (0.00689) | 0.10596 | \*\*\* | (0.00952) | -0.00783 |  | (0.00917) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.00232 |  | (0.00542) | 0.01876 | \* | (0.00687) | 0.00048 |  | (0.00725) |
|  | Dependent variable (t-1) |  |  |  | 0.44832 | \*\*\* | (0.01339) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.88689 | \*\*\* | (0.00657) |
|  | Dependent variable (t-1) | 0.65335 | \*\*\* | (0.01369) |  |  |  |  |  |  |
|  | Years since first publication | 0.00515 | \*\*\* | (0.00095) | -0.00742 | \*\*\* | (0.00119) | -0.00849 | \*\*\* | (0.00105) |
|  | (Intercept) | 0.11775 | \* | (0.04817) | -0.73028 | \*\*\* | (0.05436) | -0.03191 |  | (0.04793) |
|  | R^2 | 0.47100 |  | (0.471) | 0.51200 |  | (0.512) | 0.74700 |  | (0.747) |
| Medicine | Inferred gender (reference: man) | -0.05359 | \*\*\* | (0.01598) | 0.02862 |  | (0.02193) | 0.00193 |  | (0.01477) |
|  | Total citations (log, t-1) | -0.02409 | \* | (0.00842) | 0.14826 | \*\*\* | (0.01061) | 0.02237 | \* | (0.008) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.07651 | \*\*\* | (0.00798) | -0.00277 |  | (0.00509) |
|  | Total online attention (log, t-1) | 0.04923 | \*\*\* | (0.00758) |  |  |  | -0.00660 |  | (0.00716) |
|  | Total Twitter/X attention (log, t-1) | 0.00359 |  | (0.00335) | 0.02407 | \*\*\* | (0.00459) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.02009 | \*\*\* | (0.00585) | 0.08561 | \*\*\* | (0.00767) | 0.01903 | \* | (0.00595) |
|  | Coauthors' total online attention total (log, t-1) | 0.01484 | \* | (0.00726) | 0.05574 | \*\*\* | (0.01041) | 0.01945 | \* | (0.00822) |
|  | Coauthors' total Twitter/X attention (log, t-1) | -0.01096 | . | (0.00573) | 0.02854 | \*\*\* | (0.00748) | -0.02373 | \*\*\* | (0.0065) |
|  | Dependent variable (t-1) |  |  |  | 0.44463 | \*\*\* | (0.01241) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.97158 | \*\*\* | (0.004) |
|  | Dependent variable (t-1) | 0.56708 | \*\*\* | (0.01857) |  |  |  |  |  |  |
|  | Years since first publication | 0.00466 | \*\*\* | (0.0012) | -0.00982 | \*\*\* | (0.00148) | -0.00393 | \*\*\* | (0.00112) |
|  | (Intercept) | 0.18718 | \*\*\* | (0.05615) | -1.21498 | \*\*\* | (0.06716) | 0.05544 |  | (0.05059) |
|  | R^2 | 0.34900 |  | (0.349) | 0.51500 |  | (0.515) | 0.84200 |  | (0.842) |
| Social science | Inferred gender (reference: man) | -0.04517 | \* | (0.01481) | 0.02652 | \* | (0.01338) | 0.02149 |  | (0.0163) |
|  | Total citations (log, t-1) | -0.01277 | \* | (0.00577) | 0.06800 | \*\*\* | (0.0045) | 0.02860 | \*\*\* | (0.00572) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.03097 | \*\*\* | (0.00407) | 0.00428 |  | (0.00497) |
|  | Total online attention (log, t-1) | 0.03165 | \*\*\* | (0.00851) |  |  |  | 0.04204 | \*\*\* | (0.01069) |
|  | Total Twitter/X attention (log, t-1) | 0.00644 |  | (0.00462) | 0.03785 | \*\*\* | (0.00587) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00499 |  | (0.00458) | 0.00866 | \* | (0.0029) | 0.01218 | \* | (0.00386) |
|  | Coauthors' total online attention total (log, t-1) | 0.01541 | . | (0.00904) | 0.08035 | \*\*\* | (0.0112) | 0.02589 | \* | (0.01263) |
|  | Coauthors' total Twitter/X attention (log, t-1) | -0.01154 | . | (0.00602) | 0.00772 |  | (0.00593) | 0.00074 |  | (0.00783) |
|  | Dependent variable (t-1) |  |  |  | 0.57194 | \*\*\* | (0.01767) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.84567 | \*\*\* | (0.0093) |
|  | Dependent variable (t-1) | 0.72129 | \*\*\* | (0.01122) |  |  |  |  |  |  |
|  | Years since first publication | 0.00326 | \*\*\* | (0.00096) | -0.00593 | \*\*\* | (0.0009) | -0.00540 | \*\*\* | (0.00106) |
|  | (Intercept) | 0.26714 | \*\*\* | (0.03637) | -0.26035 | \*\*\* | (0.02459) | 0.03024 |  | (0.03274) |
|  | R^2 | 0.52700 |  | (0.527) | 0.55000 |  | (0.55) | 0.69500 |  | (0.695) |
| Arts & Humanities | Inferred gender (reference: man) | -0.07046 |  | (0.04791) | -0.01878 |  | (0.02477) | 0.01876 |  | (0.04447) |
|  | Total citations (log, t-1) | -0.03039 |  | (0.02102) | 0.03173 | \*\*\* | (0.00949) | 0.01060 |  | (0.0153) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.00929 |  | (0.00848) | -0.00087 |  | (0.01474) |
|  | Total online attention (log, t-1) | 0.02449 |  | (0.04167) |  |  |  | 0.03155 |  | (0.04268) |
|  | Total Twitter/X attention (log, t-1) | -0.03000 |  | (0.02628) | 0.01373 |  | (0.01732) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01302 |  | (0.01259) | 0.00321 |  | (0.00461) | 0.01639 | . | (0.00981) |
|  | Coauthors' total online attention total (log, t-1) | 0.00162 |  | (0.04895) | 0.03531 |  | (0.04155) | -0.03963 |  | (0.06315) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.00601 |  | (0.03133) | 0.00724 |  | (0.02088) | 0.01665 |  | (0.03788) |
|  | Dependent variable (t-1) |  |  |  | 0.49066 | \*\*\* | (0.14473) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.64260 | \*\*\* | (0.07721) |
|  | Dependent variable (t-1) | 0.65732 | \*\*\* | (0.0378) |  |  |  |  |  |  |
|  | Years since first publication | 0.00739 | . | (0.00384) | -0.00377 |  | (0.00252) | -0.00363 |  | (0.00313) |
|  | (Intercept) | 0.25933 | \* | (0.11046) | -0.00553 |  | (0.06106) | -0.02737 |  | (0.07823) |
|  | R^2 | 0.45600 |  | (0.456) | 0.25800 |  | (0.258) | 0.36200 |  | (0.362) |