Main model - log transformed

| 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) | -0.03561 | \* | (0.01398) | 0.04734 | \* | (0.01935) | -0.00348 |  | (0.0177) |
|  | Total citations (log, t-1) | -0.01025 |  | (0.00697) | 0.12395 | \*\*\* | (0.00748) | 0.03648 | \*\*\* | (0.00663) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.07772 | \*\*\* | (0.00622) | 0.00926 | . | (0.00491) |
|  | Total online attention (log, t-1) | 0.03664 | \*\*\* | (0.00561) |  |  |  | 0.04610 | \*\*\* | (0.00633) |
|  | Total Twitter/X attention (log, t-1) | 0.00746 | \* | (0.00322) | 0.03913 | \*\*\* | (0.00451) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01376 | \*\*\* | (0.00417) | 0.02787 | \*\*\* | (0.00519) | 0.02206 | \*\*\* | (0.00428) |
|  | Coauthors' total online attention total (log, t-1) | 0.01512 | \* | (0.00549) | 0.10490 | \*\*\* | (0.00786) | -0.01541 | \* | (0.00698) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.00287 |  | (0.00443) | 0.01435 | \* | (0.00545) | 0.00720 |  | (0.00554) |
|  | Dependent variable (t-1) |  |  |  | 0.47431 | \*\*\* | (0.01106) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.85995 | \*\*\* | (0.00547) |
|  | Dependent variable (t-1) | 0.64849 | \*\*\* | (0.01217) |  |  |  |  |  |  |
|  | Years since first publication | 0.00373 | \*\*\* | (0.00089) | -0.00716 | \*\*\* | (0.00109) | -0.00757 | \*\*\* | (0.00093) |
|  | (Intercept) | 0.10784 | \* | (0.04787) | -0.80735 | \*\*\* | (0.0517) | 0.01007 |  | (0.04411) |
|  | R^2 | 0.47700 |  | (0.477) | 0.55200 |  | (0.552) | 0.75900 |  | (0.759) |
| Medicine | Inferred gender (reference: man) | -0.04037 | \* | (0.01469) | 0.04635 | \* | (0.02012) | 0.00725 |  | (0.01305) |
|  | Total citations (log, t-1) | -0.02664 | \*\*\* | (0.00781) | 0.15299 | \*\*\* | (0.00984) | 0.01904 | \* | (0.00718) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.08380 | \*\*\* | (0.00732) | 0.00102 |  | (0.00452) |
|  | Total online attention (log, t-1) | 0.05109 | \*\*\* | (0.00663) |  |  |  | 0.00047 |  | (0.00609) |
|  | Total Twitter/X attention (log, t-1) | 0.00201 |  | (0.00272) | 0.02411 | \*\*\* | (0.00374) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.02097 | \*\*\* | (0.00572) | 0.10786 | \*\*\* | (0.00775) | 0.02835 | \*\*\* | (0.0057) |
|  | Coauthors' total online attention total (log, t-1) | 0.01421 | \* | (0.00592) | 0.06296 | \*\*\* | (0.00787) | 0.02190 | \*\*\* | (0.00663) |
|  | Coauthors' total Twitter/X attention (log, t-1) | -0.00687 |  | (0.00496) | 0.01218 | . | (0.0064) | -0.02135 | \*\*\* | (0.00563) |
|  | Dependent variable (t-1) |  |  |  | 0.46167 | \*\*\* | (0.00995) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.91958 | \*\*\* | (0.00372) |
|  | Dependent variable (t-1) | 0.58587 | \*\*\* | (0.01489) |  |  |  |  |  |  |
|  | Years since first publication | 0.00229 | \* | (0.00107) | -0.01056 | \*\*\* | (0.00139) | -0.00414 | \*\*\* | (0.00095) |
|  | (Intercept) | 0.23128 | \*\*\* | (0.05373) | -1.39114 | \*\*\* | (0.06303) | 0.04927 |  | (0.04849) |
|  | R^2 | 0.39300 |  | (0.393) | 0.56500 |  | (0.565) | 0.82300 |  | (0.823) |
| Social science | Inferred gender (reference: man) | -0.04023 | \* | (0.01369) | 0.05713 | \*\*\* | (0.01371) | 0.01994 |  | (0.0149) |
|  | Total citations (log, t-1) | -0.01996 | \*\*\* | (0.0055) | 0.08467 | \*\*\* | (0.00474) | 0.02533 | \*\*\* | (0.00528) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.03529 | \*\*\* | (0.00419) | 0.00862 | . | (0.00452) |
|  | Total online attention (log, t-1) | 0.03823 | \*\*\* | (0.00668) |  |  |  | 0.03769 | \*\*\* | (0.00784) |
|  | Total Twitter/X attention (log, t-1) | 0.00636 | . | (0.00362) | 0.03559 | \*\*\* | (0.0046) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00505 |  | (0.00433) | 0.01047 | \*\*\* | (0.00315) | 0.01621 | \*\*\* | (0.00363) |
|  | Coauthors' total online attention total (log, t-1) | 0.00884 |  | (0.00686) | 0.07923 | \*\*\* | (0.00831) | 0.01373 |  | (0.00908) |
|  | Coauthors' total Twitter/X attention (log, t-1) | -0.00613 |  | (0.00477) | 0.00966 | \* | (0.00458) | 0.00410 |  | (0.00576) |
|  | Dependent variable (t-1) |  |  |  | 0.56716 | \*\*\* | (0.01343) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.82150 | \*\*\* | (0.00738) |
|  | Dependent variable (t-1) | 0.72037 | \*\*\* | (0.01025) |  |  |  |  |  |  |
|  | Years since first publication | 0.00279 | \* | (0.00087) | -0.00638 | \*\*\* | (0.00089) | -0.00505 | \*\*\* | (0.00095) |
|  | (Intercept) | 0.31185 | \*\*\* | (0.03488) | -0.37482 | \*\*\* | (0.02636) | 0.02257 |  | (0.03109) |
|  | R^2 | 0.52700 |  | (0.527) | 0.58600 |  | (0.586) | 0.70700 |  | (0.707) |
| Arts & Humanities | Inferred gender (reference: man) | -0.04351 |  | (0.04344) | -0.01407 |  | (0.03289) | 0.01367 |  | (0.04173) |
|  | Total citations (log, t-1) | -0.02543 |  | (0.01833) | 0.04517 | \*\*\* | (0.0102) | 0.02345 | . | (0.01396) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.00941 |  | (0.01019) | -0.00727 |  | (0.0152) |
|  | Total online attention (log, t-1) | 0.01585 |  | (0.02542) |  |  |  | 0.02494 |  | (0.03374) |
|  | Total Twitter/X attention (log, t-1) | -0.00034 |  | (0.01736) | 0.02340 |  | (0.0173) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01259 |  | (0.01206) | 0.00234 |  | (0.00604) | 0.01445 | . | (0.00811) |
|  | Coauthors' total online attention total (log, t-1) | 0.00241 |  | (0.0288) | 0.06238 | . | (0.03462) | -0.01319 |  | (0.041) |
|  | Coauthors' total Twitter/X attention (log, t-1) | 0.01448 |  | (0.0185) | -0.00496 |  | (0.01289) | 0.00508 |  | (0.0232) |
|  | Dependent variable (t-1) |  |  |  | 0.42827 | \*\*\* | (0.09422) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.71773 | \*\*\* | (0.04136) |
|  | Dependent variable (t-1) | 0.64667 | \*\*\* | (0.03443) |  |  |  |  |  |  |
|  | Years since first publication | 0.00615 | . | (0.00339) | -0.00413 |  | (0.00252) | -0.00542 | . | (0.00291) |
|  | (Intercept) | 0.26389 | \* | (0.10588) | -0.04868 |  | (0.06505) | -0.02132 |  | (0.07474) |
|  | R^2 | 0.44200 |  | (0.442) | 0.25000 |  | (0.25) | 0.49600 |  | (0.496) |