Main model - up 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) | -0.07218 |  | (0.24155) | 0.65705 |  | (0.61924) | -0.04605 |  | (4.35103) |
|  | Total citations (t-1) | 0.00004 |  | (0.00003) | 0.00039 | \*\*\* | (0.00008) | -0.00020 |  | (0.00034) |
|  | Total printed news attention (t-1) |  |  |  | 0.00546 | \* | (0.00222) | -0.00052 |  | (0.0135) |
|  | Total online attention (t-1) | 0.00321 |  | (0.00251) |  |  |  | 0.25868 | \*\*\* | (0.07741) |
|  | Total Twitter/X attention (t-1) | -0.00008 |  | (0.00022) | 0.00236 |  | (0.00169) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00001 | . | (0) | 0.00002 | \* | (0.00001) | 0.00001 |  | (0.00003) |
|  | Coauthors' total online attention total (t-1) | 0.00027 |  | (0.00045) | 0.00967 | \*\*\* | (0.00284) | -0.01094 |  | (0.00732) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00006 |  | (0.00006) | -0.00048 |  | (0.00049) | 0.00239 |  | (0.00198) |
|  | Dependent variable (t-1) |  |  |  | 0.56198 | \*\*\* | (0.0764) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.64979 | \*\*\* | (0.03801) |
|  | Dependent variable (t-1) | 0.76699 | \*\*\* | (0.0348) |  |  |  |  |  |  |
|  | Years since first publication | 0.03508 | \* | (0.01683) | -0.07947 | \* | (0.0306) | -0.41173 | \* | (0.18597) |
|  | (Intercept) | 0.19803 |  | (0.43685) | 2.33307 | \*\*\* | (0.67406) | 14.96554 | \*\*\* | (4.0646) |
|  | R^2 | 0.43400 |  | (0.434) | 0.46000 |  | (0.46) | 0.39600 |  | (0.396) |
| Medicine | Inferred gender (reference: man) | -0.52115 | . | (0.31314) | 0.40029 |  | (0.75998) | -10.43579 | \* | (5.20092) |
|  | Total citations (t-1) | -0.00002 |  | (0.00003) | 0.00079 | \*\*\* | (0.00016) | 0.00148 | . | (0.00089) |
|  | Total printed news attention (t-1) |  |  |  | 0.01453 | \* | (0.00573) | 0.01096 |  | (0.02305) |
|  | Total online attention (t-1) | 0.00209 |  | (0.00223) |  |  |  | 0.06322 |  | (0.06973) |
|  | Total Twitter/X attention (t-1) | 0.00008 |  | (0.00015) | 0.00208 | \* | (0.00099) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 | . | (0) | 0.00005 | \*\*\* | (0.00001) | 0.00006 |  | (0.00007) |
|  | Coauthors' total online attention total (t-1) | 0.00033 |  | (0.00029) | 0.00460 | \* | (0.00161) | 0.02586 | . | (0.0145) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00004 |  | (0.00003) | -0.00017 |  | (0.0002) | -0.00207 |  | (0.0018) |
|  | Dependent variable (t-1) |  |  |  | 0.35318 | \*\*\* | (0.04707) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.55796 | \*\*\* | (0.07624) |
|  | Dependent variable (t-1) | 0.39445 | \*\*\* | (0.06003) |  |  |  |  |  |  |
|  | Years since first publication | 0.04877 |  | (0.03063) | -0.19602 | \*\*\* | (0.05857) | -0.99751 | \* | (0.43318) |
|  | (Intercept) | 1.79909 | \* | (0.60758) | 4.12224 | \* | (1.27414) | 33.10646 | \*\*\* | (9.64512) |
|  | R^2 | 0.24200 |  | (0.242) | 0.39400 |  | (0.394) | 0.44900 |  | (0.449) |
| Social sciences | Inferred gender (reference: man) | -0.91774 | \* | (0.34203) | 0.43414 |  | (0.29984) | 1.08858 |  | (1.99561) |
|  | Total citations (t-1) | -0.00003 |  | (0.00006) | 0.00061 | \* | (0.00019) | 0.00141 | . | (0.00079) |
|  | Total printed news attention (t-1) |  |  |  | 0.00202 | \* | (0.00071) | 0.00682 |  | (0.00437) |
|  | Total online attention (t-1) | 0.00104 |  | (0.00457) |  |  |  | -0.00227 |  | (0.11316) |
|  | Total Twitter/X attention (t-1) | -0.00115 | . | (0.00066) | 0.00458 | . | (0.00269) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0.00001) | 0.00002 |  | (0.00003) | 0.00000 |  | (0.0001) |
|  | Coauthors' total online attention total (t-1) | -0.00103 |  | (0.00125) | 0.02217 | \* | (0.00807) | 0.01633 |  | (0.03001) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00034 |  | (0.00029) | -0.00121 |  | (0.00106) | 0.00390 |  | (0.00367) |
|  | Dependent variable (t-1) |  |  |  | 0.44055 | \*\*\* | (0.0496) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.46539 | \*\*\* | (0.09996) |
|  | Dependent variable (t-1) | 0.78387 | \*\*\* | (0.06287) |  |  |  |  |  |  |
|  | Years since first publication | 0.00204 |  | (0.02091) | -0.04850 | \* | (0.02417) | -0.25108 | \* | (0.11579) |
|  | (Intercept) | 2.33541 | \*\*\* | (0.63605) | 0.97806 | \* | (0.47922) | 7.78423 | \* | (2.88683) |
|  | R^2 | 0.40000 |  | (0.4) | 0.54500 |  | (0.545) | 0.26000 |  | (0.26) |
| Arts and Humanities | Inferred gender (reference: man) | -0.82672 | \* | (0.38893) | -0.33349 |  | (0.33631) | -0.44941 |  | (0.83504) |
|  | Total citations (t-1) | -0.00048 |  | (0.00049) | 0.00099 | . | (0.00057) | 0.00058 |  | (0.00083) |
|  | Total printed news attention (t-1) |  |  |  | 0.00066 |  | (0.0017) | -0.00334 |  | (0.00235) |
|  | Total online attention (t-1) | -0.01257 |  | (0.01277) |  |  |  | -0.02091 |  | (0.01871) |
|  | Total Twitter/X attention (t-1) | -0.00622 |  | (0.00408) | 0.00563 |  | (0.00707) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00003 | \*\*\* | (0.00001) | 0.00000 |  | (0.00001) | 0.00001 |  | (0.00002) |
|  | Coauthors' total online attention total (t-1) | -0.00283 |  | (0.00543) | 0.02202 |  | (0.01753) | -0.01183 |  | (0.00814) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00176 |  | (0.00147) | -0.00248 |  | (0.00332) | 0.00407 |  | (0.00372) |
|  | Dependent variable (t-1) |  |  |  | 0.22983 |  | (0.15405) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.36702 | . | (0.21692) |
|  | Dependent variable (t-1) | 0.66575 | \*\*\* | (0.04752) |  |  |  |  |  |  |
|  | Years since first publication | 0.00677 |  | (0.03232) | -0.03876 |  | (0.02411) | -0.12480 | . | (0.07252) |
|  | (Intercept) | 1.83281 | \* | (0.8429) | 0.97265 |  | (0.66434) | 2.95270 | . | (1.74281) |
|  | R^2 | 0.46900 |  | (0.469) | 0.12100 |  | (0.121) | 0.17300 |  | (0.173) |