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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Physical Sciences | Inferred gender (reference: man) | 0.28231 |  | (0.3206) | 0.50811 |  | (0.70831) | -4.07307 |  | (2.50795) |
|  | Total citations (t-1) | 0.00004 |  | (0.00003) | 0.00035 | \* | (0.00011) | 0.00012 |  | (0.0004) |
|  | Total printed news attention (t-1) |  |  |  | 0.00463 | \* | (0.00222) | 0.00734 |  | (0.01355) |
|  | Total online attention (t-1) | 0.00342 |  | (0.00217) |  |  |  | 0.21414 | \* | (0.06896) |
|  | Total Twitter/X attention (t-1) | 0.00016 |  | (0.00022) | -0.00006 |  | (0.00183) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00001 | \* | (0) | 0.00001 |  | (0.00001) | 0.00001 |  | (0.00002) |
|  | Coauthors' total online attention total (t-1) | -0.00019 |  | (0.00038) | 0.00793 | \* | (0.00274) | -0.01465 | . | (0.0076) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00003 |  | (0.00007) | 0.00025 |  | (0.00064) | 0.00376 |  | (0.00239) |
|  | Dependent variable (t-1) |  |  |  | 0.60659 | \*\*\* | (0.06748) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.61075 | \*\*\* | (0.03303) |
|  | Dependent variable (t-1) | 0.75915 | \*\*\* | (0.03377) |  |  |  |  |  |  |
|  | Years since first publication | 0.05522 | \*\*\* | (0.01395) | -0.04791 |  | (0.03836) | -0.34994 | \* | (0.17687) |
|  | (Intercept) | -0.06201 |  | (0.39801) | 1.78006 | \* | (0.85138) | 11.34075 | \* | (3.95741) |
|  | R^2 | 0.51300 |  | (0.513) | 0.52000 |  | (0.52) | 0.42700 |  | (0.427) |
| Life Sciences | Inferred gender (reference: man) | -0.50547 | \* | (0.25302) | 0.69620 |  | (1.46996) | 4.24587 |  | (8.66324) |
|  | Total citations (t-1) | 0.00012 | . | (0.00006) | 0.00063 | \*\*\* | (0.00013) | 0.00121 | \* | (0.00059) |
|  | Total printed news attention (t-1) |  |  |  | 0.03078 | \*\*\* | (0.00909) | -0.03358 |  | (0.04084) |
|  | Total online attention (t-1) | 0.00043 |  | (0.0022) |  |  |  | 0.01117 |  | (0.05307) |
|  | Total Twitter/X attention (t-1) | 0.00005 |  | (0.00013) | 0.00055 |  | (0.00113) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0) | 0.00006 | \* | (0.00003) | 0.00002 |  | (0.00005) |
|  | Coauthors' total online attention total (t-1) | 0.00071 |  | (0.00047) | 0.00433 |  | (0.00298) | 0.01273 |  | (0.01442) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00015 |  | (0.00011) | 0.00001 |  | (0.00059) | -0.00066 |  | (0.00187) |
|  | Dependent variable (t-1) |  |  |  | 0.28015 | \*\*\* | (0.03771) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.60714 | \*\*\* | (0.07845) |
|  | Dependent variable (t-1) | 0.66196 | \*\*\* | (0.08498) |  |  |  |  |  |  |
|  | Years since first publication | -0.01541 |  | (0.03686) | -0.27946 | \* | (0.10018) | -1.00185 | \* | (0.47763) |
|  | (Intercept) | 1.16630 |  | (0.85722) | 6.07185 | \* | (2.14259) | 28.73296 | \* | (10.31191) |
|  | R^2 | 0.25000 |  | (0.25) | 0.29700 |  | (0.297) | 0.40100 |  | (0.401) |
| Health Sciences | Inferred gender (reference: man) | -0.74044 | \* | (0.29651) | 0.55934 |  | (0.74429) | -15.52629 | \* | (5.78592) |
|  | Total citations (t-1) | 0.00005 |  | (0.00005) | 0.00070 | \*\*\* | (0.00014) | 0.00182 | \* | (0.0009) |
|  | Total printed news attention (t-1) |  |  |  | 0.01695 | \* | (0.00593) | 0.01784 |  | (0.03684) |
|  | Total online attention (t-1) | 0.00396 |  | (0.00242) |  |  |  | 0.12160 |  | (0.0844) |
|  | Total Twitter/X attention (t-1) | -0.00002 |  | (0.00017) | 0.00163 | \* | (0.0008) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0) | 0.00004 | \*\*\* | (0.00001) | 0.00006 |  | (0.00007) |
|  | Coauthors' total online attention total (t-1) | 0.00021 |  | (0.0003) | 0.00296 |  | (0.00183) | 0.01390 |  | (0.01216) |
|  | Coauthors' total Twitter/X attention (t-1) | -0.00005 |  | (0.00004) | 0.00010 |  | (0.0002) | -0.00081 |  | (0.00167) |
|  | Dependent variable (t-1) |  |  |  | 0.38143 | \*\*\* | (0.03513) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.55417 | \*\*\* | (0.03728) |
|  | Dependent variable (t-1) | 0.52309 | \*\*\* | (0.03384) |  |  |  |  |  |  |
|  | Years since first publication | 0.02814 |  | (0.02829) | -0.20031 | \*\*\* | (0.05479) | -1.38991 | \* | (0.54295) |
|  | (Intercept) | 1.72799 | \* | (0.60851) | 4.37275 | \*\*\* | (1.22571) | 42.27436 | \*\*\* | (12.47671) |
|  | R^2 | 0.25400 |  | (0.254) | 0.36600 |  | (0.366) | 0.33000 |  | (0.33) |
| Social Sciences | Inferred gender (reference: man) | -0.77238 | \* | (0.28763) | 0.54008 | \* | (0.26049) | -0.80405 |  | (1.78899) |
|  | Total citations (t-1) | -0.00004 |  | (0.00004) | 0.00080 | \*\*\* | (0.00015) | 0.00101 |  | (0.00068) |
|  | Total printed news attention (t-1) |  |  |  | 0.00193 | \* | (0.00064) | 0.00502 |  | (0.00357) |
|  | Total online attention (t-1) | 0.00048 |  | (0.00416) |  |  |  | 0.10073 |  | (0.07653) |
|  | Total Twitter/X attention (t-1) | -0.00066 | \* | (0.00032) | 0.00477 | \* | (0.00182) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0.00001) | 0.00003 |  | (0.00002) | -0.00004 |  | (0.0001) |
|  | Coauthors' total online attention total (t-1) | 0.00010 |  | (0.00088) | 0.00938 | \* | (0.00426) | 0.05027 | \* | (0.02233) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00013 |  | (0.00017) | 0.00016 |  | (0.00051) | 0.00004 |  | (0.00215) |
|  | Dependent variable (t-1) |  |  |  | 0.34692 | \*\*\* | (0.04836) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.42495 | \*\*\* | (0.0583) |
|  | Dependent variable (t-1) | 0.80810 | \*\*\* | (0.05583) |  |  |  |  |  |  |
|  | Years since first publication | 0.00969 |  | (0.01771) | -0.07047 | \* | (0.02159) | -0.33810 | \* | (0.12082) |
|  | (Intercept) | 1.94358 | \*\*\* | (0.56007) | 1.18669 | \* | (0.44032) | 10.80149 | \*\*\* | (3.00443) |
|  | R^2 | 0.43500 |  | (0.435) | 0.44100 |  | (0.441) | 0.29600 |  | (0.296) |
| Arts & Humanities | Inferred gender (reference: man) | -0.97663 | \* | (0.42737) | -0.41933 |  | (0.37796) | -0.42476 |  | (0.93842) |
|  | Total citations (t-1) | -0.00103 | \* | (0.00041) | 0.00163 |  | (0.00101) | 0.00018 |  | (0.0014) |
|  | Total printed news attention (t-1) |  |  |  | 0.00234 |  | (0.00217) | -0.00234 |  | (0.00351) |
|  | Total online attention (t-1) | -0.00761 |  | (0.00989) |  |  |  | 0.03285 |  | (0.05847) |
|  | Total Twitter/X attention (t-1) | -0.00295 |  | (0.00377) | 0.01820 |  | (0.01358) |  |  |  |
|  | Coauthors' total citations (t-1) | 0.00000 |  | (0.00002) | 0.00003 |  | (0.00004) | -0.00005 |  | (0.00006) |
|  | Coauthors' total online attention total (t-1) | 0.00172 |  | (0.00455) | 0.01958 |  | (0.01941) | -0.00885 |  | (0.01501) |
|  | Coauthors' total Twitter/X attention (t-1) | 0.00032 |  | (0.00127) | -0.00337 |  | (0.00454) | 0.00884 | . | (0.00505) |
|  | Dependent variable (t-1) |  |  |  | 0.20615 |  | (0.15678) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.36698 | . | (0.18817) |
|  | Dependent variable (t-1) | 0.64479 | \*\*\* | (0.04688) |  |  |  |  |  |  |
|  | Years since first publication | 0.03636 |  | (0.03235) | -0.02990 |  | (0.03151) | 0.01193 |  | (0.09476) |
|  | (Intercept) | 1.30432 |  | (0.86257) | 0.75825 |  | (0.79666) | -0.00767 |  | (2.10986) |
|  | R^2 | 0.46000 |  | (0.46) | 0.11200 |  | (0.112) | 0.17500 |  | (0.175) |