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) | -0.04238 | \* | (0.01682) | 0.03090 |  | (0.02011) | -0.00446 |  | (0.01934) |
|  | Total citations (log, t-1) | -0.01322 | . | (0.00799) | 0.11089 | \*\*\* | (0.00808) | 0.03759 | \*\*\* | (0.00714) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.06288 | \*\*\* | (0.00573) | 0.00546 |  | (0.00497) |
|  | Total online attention (log, t-1) | 0.04058 | \*\*\* | (0.00731) |  |  |  | 0.01247 | . | (0.00755) |
|  | Total Twitter/X attention (log, t-1) | 0.00471 |  | (0.00401) | 0.03093 | \*\*\* | (0.00497) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01380 | \* | (0.00519) | 0.00163 |  | (0.00539) | 0.00977 | \* | (0.00485) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.00962 |  | (0.00706) | 0.12221 | \*\*\* | (0.00805) | 0.01418 | . | (0.00733) |
|  | coa\_tot\_twitter\_total\_l\_log | 0.01246 | . | (0.00652) | 0.02576 | \*\*\* | (0.00688) | 0.01953 | \* | (0.00651) |
|  | Dependent variable (t-1) |  |  |  | 0.46367 | \*\*\* | (0.01176) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.85829 | \*\*\* | (0.0059) |
|  | Dependent variable (t-1) | 0.62881 | \*\*\* | (0.01271) |  |  |  |  |  |  |
|  | Years since first publication | 0.00457 | \*\*\* | (0.00104) | -0.00611 | \*\*\* | (0.00117) | -0.00659 | \*\*\* | (0.00102) |
|  | (Intercept) | 0.13619 | \* | (0.05413) | -0.56080 | \*\*\* | (0.05427) | 0.05759 |  | (0.04815) |
|  | R^2 | 0.45200 |  | (0.452) | 0.55100 |  | (0.551) | 0.75100 |  | (0.751) |
| Medicine | Inferred gender (reference: man) | -0.05099 | \* | (0.01877) | 0.02444 |  | (0.02104) | 0.00316 |  | (0.0148) |
|  | Total citations (log, t-1) | -0.03590 | \*\*\* | (0.00964) | 0.14112 | \*\*\* | (0.01022) | 0.02043 | \* | (0.00772) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.07045 | \*\*\* | (0.00651) | -0.00218 |  | (0.00448) |
|  | Total online attention (log, t-1) | 0.06368 | \*\*\* | (0.00836) |  |  |  | -0.01685 | \* | (0.00705) |
|  | Total Twitter/X attention (log, t-1) | 0.00572 |  | (0.00358) | 0.02082 | \*\*\* | (0.00411) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.02773 | \*\*\* | (0.00709) | 0.06881 | \*\*\* | (0.00802) | 0.01073 | . | (0.00636) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.01412 |  | (0.00882) | 0.11231 | \*\*\* | (0.00948) | 0.02911 | \*\*\* | (0.00738) |
|  | coa\_tot\_twitter\_total\_l\_log | -0.00356 |  | (0.00841) | 0.00629 |  | (0.00822) | -0.01043 |  | (0.0065) |
|  | Dependent variable (t-1) |  |  |  | 0.45582 | \*\*\* | (0.01071) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.93032 | \*\*\* | (0.00387) |
|  | Dependent variable (t-1) | 0.52893 | \*\*\* | (0.01581) |  |  |  |  |  |  |
|  | Years since first publication | 0.00393 | \* | (0.00135) | -0.00876 | \*\*\* | (0.00139) | -0.00391 | \*\*\* | (0.00102) |
|  | (Intercept) | 0.28802 | \*\*\* | (0.06925) | -1.08080 | \*\*\* | (0.06762) | 0.14081 | \* | (0.05409) |
|  | R^2 | 0.35400 |  | (0.354) | 0.57100 |  | (0.571) | 0.82800 |  | (0.828) |
| Social science | Inferred gender (reference: man) | -0.05262 | \* | (0.01743) | 0.04397 | \* | (0.01432) | 0.00865 |  | (0.01595) |
|  | Total citations (log, t-1) | -0.01987 | \* | (0.00692) | 0.07227 | \*\*\* | (0.00483) | 0.02338 | \*\*\* | (0.00563) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.03327 | \*\*\* | (0.00388) | 0.00568 |  | (0.00448) |
|  | Total online attention (log, t-1) | 0.03389 | \*\*\* | (0.00943) |  |  |  | 0.02666 | \* | (0.00915) |
|  | Total Twitter/X attention (log, t-1) | 0.00874 | . | (0.00497) | 0.03245 | \*\*\* | (0.00516) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00346 |  | (0.00558) | -0.00187 |  | (0.00316) | 0.00922 | \* | (0.00387) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.01851 | \* | (0.00881) | 0.11275 | \*\*\* | (0.00828) | 0.02049 | \* | (0.00874) |
|  | coa\_tot\_twitter\_total\_l\_log | -0.00627 |  | (0.0072) | -0.00488 |  | (0.00484) | 0.01287 | \* | (0.00599) |
|  | Dependent variable (t-1) |  |  |  | 0.54663 | \*\*\* | (0.01505) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.81984 | \*\*\* | (0.00814) |
|  | Dependent variable (t-1) | 0.68383 | \*\*\* | (0.0111) |  |  |  |  |  |  |
|  | Years since first publication | 0.00375 | \*\*\* | (0.0011) | -0.00555 | \*\*\* | (0.00094) | -0.00458 | \*\*\* | (0.00099) |
|  | (Intercept) | 0.37327 | \*\*\* | (0.04426) | -0.24264 | \*\*\* | (0.02631) | 0.07266 | \* | (0.03286) |
|  | R^2 | 0.48500 |  | (0.485) | 0.59200 |  | (0.592) | 0.70000 |  | (0.7) |
| Arts & Humanities | Inferred gender (reference: man) | -0.05135 |  | (0.05409) | -0.00018 |  | (0.0318) | 0.00773 |  | (0.04456) |
|  | Total citations (log, t-1) | -0.02766 |  | (0.02096) | 0.04120 | \*\*\* | (0.00987) | 0.01104 |  | (0.01362) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.01638 |  | (0.01021) | -0.00981 |  | (0.01482) |
|  | Total online attention (log, t-1) | 0.00611 |  | (0.03559) |  |  |  | -0.01493 |  | (0.03335) |
|  | Total Twitter/X attention (log, t-1) | -0.01434 |  | (0.02372) | 0.00119 |  | (0.01819) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01119 |  | (0.01267) | 0.00123 |  | (0.00594) | 0.01546 | . | (0.00862) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.00356 |  | (0.03571) | 0.06407 | \* | (0.02915) | 0.02192 |  | (0.02848) |
|  | coa\_tot\_twitter\_total\_l\_log | 0.02564 |  | (0.02466) | -0.01070 |  | (0.01533) | 0.00794 |  | (0.02123) |
|  | Dependent variable (t-1) |  |  |  | 0.42249 | \*\*\* | (0.10482) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.67209 | \*\*\* | (0.05218) |
|  | Dependent variable (t-1) | 0.64340 | \*\*\* | (0.03484) |  |  |  |  |  |  |
|  | Years since first publication | 0.00183 |  | (0.00376) | -0.00447 | . | (0.00247) | -0.00368 |  | (0.00323) |
|  | (Intercept) | 0.38720 | \* | (0.12117) | -0.04377 |  | (0.06966) | 0.00099 |  | (0.0788) |
|  | R^2 | 0.42000 |  | (0.42) | 0.26900 |  | (0.269) | 0.46800 |  | (0.468) |