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) | -0.04375 | \* | (0.01582) | 0.02722 |  | (0.01948) | -0.00488 |  | (0.01763) |
|  | Total citations (log, t-1) | -0.01436 | . | (0.0078) | 0.10885 | \*\*\* | (0.00791) | 0.03730 | \*\*\* | (0.00662) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.06548 | \*\*\* | (0.00554) | 0.00657 |  | (0.00453) |
|  | Total online attention (log, t-1) | 0.04146 | \*\*\* | (0.00669) |  |  |  | 0.01687 | \* | (0.00653) |
|  | Total Twitter/X attention (log, t-1) | 0.00687 | . | (0.00367) | 0.03187 | \*\*\* | (0.00463) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01357 | \* | (0.005) | 0.00212 |  | (0.00536) | 0.00840 | . | (0.00446) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.00856 |  | (0.00637) | 0.12551 | \*\*\* | (0.00755) | 0.00719 |  | (0.00638) |
|  | coa\_tot\_twitter\_total\_l\_log | 0.01166 | . | (0.006) | 0.02335 | \*\*\* | (0.00666) | 0.02271 | \*\*\* | (0.00579) |
|  | Dependent variable (t-1) |  |  |  | 0.46642 | \*\*\* | (0.01125) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.85686 | \*\*\* | (0.00545) |
|  | Dependent variable (t-1) | 0.62862 | \*\*\* | (0.0122) |  |  |  |  |  |  |
|  | Years since first publication | 0.00445 | \*\*\* | (0.001) | -0.00615 | \*\*\* | (0.00111) | -0.00658 | \*\*\* | (0.00092) |
|  | (Intercept) | 0.14865 | \* | (0.05396) | -0.55425 | \*\*\* | (0.05412) | 0.06737 |  | (0.04522) |
|  | R^2 | 0.45100 |  | (0.451) | 0.55800 |  | (0.558) | 0.75900 |  | (0.759) |
| Medicine | Inferred gender (reference: man) | -0.04627 | \* | (0.01785) | 0.03070 |  | (0.02019) | 0.00331 |  | (0.01309) |
|  | Total citations (log, t-1) | -0.03504 | \*\*\* | (0.00921) | 0.13790 | \*\*\* | (0.00979) | 0.01767 | \* | (0.00703) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.07258 | \*\*\* | (0.00636) | 0.00022 |  | (0.00404) |
|  | Total online attention (log, t-1) | 0.06263 | \*\*\* | (0.00778) |  |  |  | -0.01153 | . | (0.00612) |
|  | Total Twitter/X attention (log, t-1) | 0.00264 |  | (0.00327) | 0.02134 | \*\*\* | (0.00379) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.02119 | \* | (0.00714) | 0.07916 | \*\*\* | (0.00816) | 0.01411 | \* | (0.00603) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.00779 |  | (0.00847) | 0.10421 | \*\*\* | (0.00892) | 0.03070 | \*\*\* | (0.00671) |
|  | coa\_tot\_twitter\_total\_l\_log | 0.00262 |  | (0.00817) | 0.00878 |  | (0.00801) | -0.01000 |  | (0.00619) |
|  | Dependent variable (t-1) |  |  |  | 0.45728 | \*\*\* | (0.00994) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.91792 | \*\*\* | (0.00372) |
|  | Dependent variable (t-1) | 0.54955 | \*\*\* | (0.01476) |  |  |  |  |  |  |
|  | Years since first publication | 0.00297 | \* | (0.00127) | -0.00927 | \*\*\* | (0.00134) | -0.00381 | \*\*\* | (0.00092) |
|  | (Intercept) | 0.33426 | \*\*\* | (0.06698) | -1.12469 | \*\*\* | (0.06546) | 0.13681 | \* | (0.0514) |
|  | R^2 | 0.35200 |  | (0.352) | 0.56800 |  | (0.568) | 0.82400 |  | (0.824) |
| Social science | Inferred gender (reference: man) | -0.04974 | \* | (0.01658) | 0.04487 | \* | (0.01389) | 0.01462 |  | (0.01488) |
|  | Total citations (log, t-1) | -0.02311 | \*\*\* | (0.00669) | 0.07779 | \*\*\* | (0.00477) | 0.02378 | \*\*\* | (0.00531) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.03482 | \*\*\* | (0.00384) | 0.00756 | . | (0.00419) |
|  | Total online attention (log, t-1) | 0.04432 | \*\*\* | (0.00843) |  |  |  | 0.02576 | \* | (0.00792) |
|  | Total Twitter/X attention (log, t-1) | 0.00706 |  | (0.00438) | 0.03119 | \*\*\* | (0.00464) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.00473 |  | (0.00544) | -0.00223 |  | (0.00324) | 0.00975 | \* | (0.00367) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.00615 |  | (0.00788) | 0.11385 | \*\*\* | (0.00753) | 0.01882 | \* | (0.00757) |
|  | coa\_tot\_twitter\_total\_l\_log | -0.00215 |  | (0.00655) | -0.00688 |  | (0.00447) | 0.01290 | \* | (0.00536) |
|  | Dependent variable (t-1) |  |  |  | 0.54311 | \*\*\* | (0.01403) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.81903 | \*\*\* | (0.0074) |
|  | Dependent variable (t-1) | 0.68755 | \*\*\* | (0.01098) |  |  |  |  |  |  |
|  | Years since first publication | 0.00354 | \*\*\* | (0.00102) | -0.00580 | \*\*\* | (0.0009) | -0.00464 | \*\*\* | (0.00093) |
|  | (Intercept) | 0.38331 | \*\*\* | (0.04292) | -0.26822 | \*\*\* | (0.0264) | 0.06296 | \* | (0.03135) |
|  | R^2 | 0.48400 |  | (0.484) | 0.59200 |  | (0.592) | 0.70600 |  | (0.706) |
| Arts & Humanities | Inferred gender (reference: man) | -0.05541 |  | (0.05049) | -0.01049 |  | (0.03271) | 0.01692 |  | (0.04191) |
|  | Total citations (log, t-1) | -0.03056 |  | (0.02024) | 0.04329 | \*\*\* | (0.00986) | 0.02106 |  | (0.0136) |
|  | Total printed news attention (log, t-1) |  |  |  | 0.01067 |  | (0.00977) | -0.01225 |  | (0.01479) |
|  | Total online attention (log, t-1) | 0.01464 |  | (0.0287) |  |  |  | 0.01238 |  | (0.03286) |
|  | Total Twitter/X attention (log, t-1) | -0.00315 |  | (0.02) | 0.01821 |  | (0.01647) |  |  |  |
|  | Coauthors' total citations (log, t-1) | 0.01251 |  | (0.0132) | -0.00160 |  | (0.00606) | 0.00615 |  | (0.00804) |
|  | coa\_tot\_online\_all\_total\_l\_log | 0.00939 |  | (0.02523) | 0.06530 | \* | (0.02706) | 0.01708 |  | (0.02723) |
|  | coa\_tot\_twitter\_total\_l\_log | 0.01099 |  | (0.01936) | -0.01317 |  | (0.01394) | 0.01811 |  | (0.02016) |
|  | Dependent variable (t-1) |  |  |  | 0.42557 | \*\*\* | (0.0928) |  |  |  |
|  | Dependent variable (t-1) |  |  |  |  |  |  | 0.70563 | \*\*\* | (0.04219) |
|  | Dependent variable (t-1) | 0.61824 | \*\*\* | (0.03631) |  |  |  |  |  |  |
|  | Years since first publication | 0.00428 |  | (0.00363) | -0.00342 |  | (0.00231) | -0.00313 |  | (0.00309) |
|  | (Intercept) | 0.36656 | \* | (0.11625) | -0.04671 |  | (0.0654) | -0.01668 |  | (0.07347) |
|  | R^2 | 0.40200 |  | (0.402) | 0.25400 |  | (0.254) | 0.49900 |  | (0.499) |