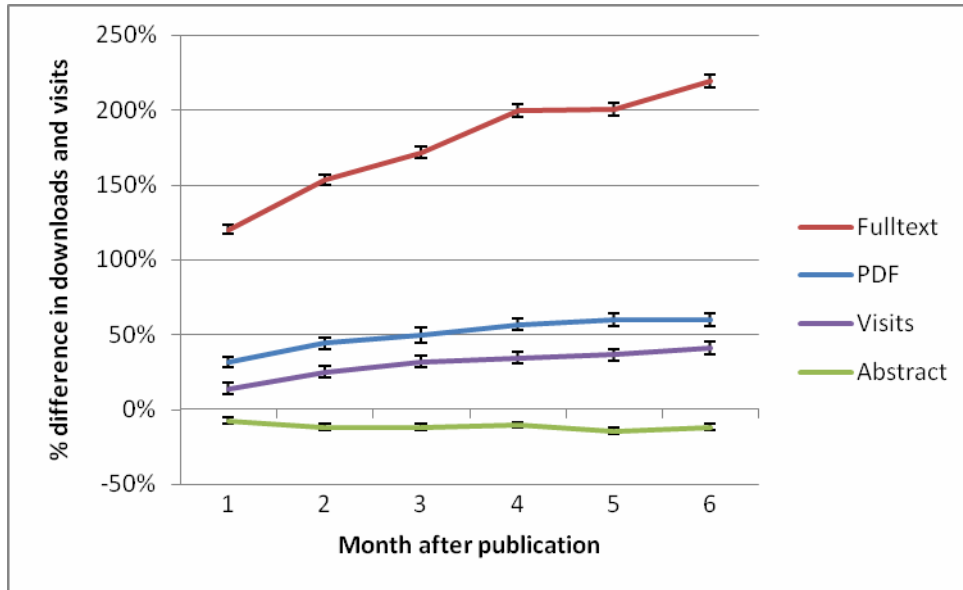


Supplementary Figure 1. The effect of Open Access on article downloads increases over time. Reported are the percent differences (\pm S.E. mean) between Open Access articles (n=247) and subscription-access articles (n=1371) for the first six-months following publication. Figures exclude downloads from known Internet robots.



Supplementary Table 2. The effect of Open Access on the odds of being cited between 9 and 12 months after publication.

Term	Odds Ratio (95% CI)	P-value
Open Access	0.87 (0.66 to 1.17)	0.356
Self-archived	0.75 (0.28 to 2.06)	0.563
Cover article	0.23 (0.06 to 0.82)	0.025
Review article	1.99 (1.04 to 3.96)	0.043
Methods article	0.44 (0.19 to 0.95)	0.039
AnyAuthorUSA	1.21 (0.98 to 1.50)	0.081
Number of Authors*	1.21 (0.99 to 1.49)	0.064
Number of References*	1.51 (1.04 to 2.19)	0.029
Number of Pages*	1.05 (0.67 to 1.65)	0.829
Journal Impact Factor*	1.05 (0.55 to 2.23)	0.884
Issue	1.44 (1.32 to 1.58)	<.0001

$\text{Chi}^2_{11,1612} = 107.95, P < 0.001, R^2 = 0.05$

* log transformed