

Table 1. Association of multiple variables with citation rate obtained via negative binomial regression analysis. Values for potential confounding variables were obtained from Youden's Index analysis. Significant p-values are in bold text.

*Categories not reported were undefined due to singularities.

Variable	Regression Coefficient	Standard Error	P Value
Outcomes of Interest			
Youden's Index	0.33	0.14	0.016
Max. Sensitivity	0.41	0.19	0.034
Max. Specificity	0.32	0.22	0.15
Potential Confounders			
Journal Impact Factor	0.085	0.0041	<0.001
Sample Size	1.3x10 ⁻⁴	1.1x10 ⁻⁴	0.26
Subspecialty*			
<i>Gastrointestinal</i>	-0.27	0.58	0.64
<i>Genitourinary</i>	-0.46	0.78	0.57
<i>Head & Neck</i>	-1.13	0.58	0.051
<i>Musculoskeletal</i>	-3.30	1.20	<0.001
<i>Other</i>	-2.76	0.78	<0.001
Modality			
<i>Computed Tomography</i>	0.24	0.38	0.53
<i>Magnetic Resonance Imaging</i>	0.26	0.34	0.45
<i>Positron Emission Tomography</i>	0.66	0.35	0.059
<i>PET/CT</i>	0.56	0.35	0.10
<i>Ultrasound</i>	0.22	0.35	0.53
<i>Mammography</i>	-0.63	0.48	0.18
Study Design			
<i>Prospective</i>	0.14	0.052	<0.001
<i>Retrospective</i>	3.3x10 ⁻³	0.0686	0.96
<i>Unspecified</i>	1.2x10 ⁻⁴	1.1x10 ⁻⁴	0.26