

SUPPLEMENTARY MATERIAL

Table S1. Means for publishing parameters depending on journal publishing location, publishing author location (Brazil or other), and type of journal access.

Journal Location	North				South			
	Brazil		World		Brazil		World	
Publishing Author	Closed	Open	Closed	Open	Closed	Open	Closed	Open
Variable	N=126	N=80	N=5347	n=1731	n=8	n=67	n=249	n=301
% Docs Cited	83.26	79.35	76.86	77.35	72.08	64.84	67.72	69.65
% First	88.78	77.05	72.08	69.82	94.38	97.80	78.48	75.94
% Corresp	86.79	73.54	71.35	70.02	94.56	97.92	79.55	76.46
% Last	85.15	71.72	64.19	65.90	92.91	93.79	75.38	72.79
CNCI	1.26	1.52	0.98	1.03	0.41	0.46	0.51	0.73
%OA	21.36	97.41	29.83	94.50	14.54	96.80	16.69	95.57
%Gold	1.32	86.44	0.51	68.52	8.32	91.43	4.61	81.90
%Domestic	41.44	31.02	37.90	41.09	46.33	53.46	41.25	42.67
% Inter	34.79	52.66	24.65	26.97	20.09	13.71	19.16	18.93
JNCI	0.97	1.09	1.10	1.10	0.89	1.02	1.06	1.06
% Hybrid	6.16	1.97	9.45	6.23	0.94	0.28	3.49	3.96
% Free	5.34	4.16	6.38	11.02	1.76	0.26	4.63	4.17
Citing Patents	0.91	1.25	4.63	10.88	0.50	0.13	0.94	8.69
% Hot	0.16	0.15	0.04	0.04	0.00	0.00	0.02	0.05
% High	1.26	1.53	0.86	0.88	0.00	0.16	0.39	0.75
CitedHalfLife	6.59	3.86	7.99	6.07	6.45	7.39	6.30	5.86
ArticleInfluence	1.35	1.81	1.14	1.49	0.39	0.40	0.40	0.75
ImmediacyIndex	1.93	1.92	1.15	1.25	0.66	0.45	0.69	0.91
FiveYear	6.29	7.52	4.57	5.51	2.59	2.02	2.33	3.83
JIF	6.82	8.64	4.59	5.35	2.48	1.87	2.55	4.06
AV JIF Percentile	64.42	68.53	53.96	57.75	41.59	29.07	32.36	42.36
JCI	1.28	1.32	1.05	1.09	0.53	0.45	0.50	0.74
% Green	9.55	81.53	11.01	62.63	8.96	79.70	4.59	57.95
%GreenOnly	8.54	4.84	13.49	8.73	3.52	4.83	3.95	5.54
JCIPercentile	72.76	72.60	64.32	64.81	42.27	36.87	38.33	49.43
%Non-AO	78.64	2.59	70.17	5.50	85.47	3.20	83.31	4.43
CitationImpact	12.01	11.92	8.17	9.26	4.17	3.39	4.71	6.15

Table SII. Publishing indicators depending on Sustainable Development Goal and type of access.

	Wos		% International		CNCI		%Q1		%Docs Cited		%Industry		JNCI		Top 10%		% Corresp	
	Brazil	World	Brazil	World	Brazil	World	Brazil	World	Brazil	World	Brazil	World	Brazil	World	Brazil	World	Brazil	World
Open Access																		
Affordable and Clean Energy	1216	3209	9.21	52.32	0.18	1.00	0.56	49.60	68.26	92.80	0.25	1.56	1.12	1.06	0.08	6.79	97.45	71.89
Clean Water and Sanitation	3120	3977	9.49	55.75	0.25	1.10	0.68	48.19	75.35	93.24	0.26	1.41	1.22	1.24	0.29	9.28	98.37	69.95
Climate Action	6269	7764	10.83	68.26	0.24	1.47	1.47	57.10	73.46	91.06	0.21	1.53	1.14	1.26	0.46	14.43	97.70	60.32
Decent Work and Economic Growth	366	416	7.38	56.49	0.30	1.21	0.00	51.09	46.45	80.53	0.27	4.81	1.39	1.20	0.00	9.62	95.90	64.42
Gender Equality	15061	9858	8.15	52.29	0.65	1.87	0.40	45.01	72.99	87.39	0.07	1.80	1.10	1.24	1.57	15.47	98.35	68.16
Good Health and Well-being	52997	79028	9.44	51.10	0.48	1.51	1.02	49.58	76.18	91.55	0.15	2.60	1.06	1.19	1.15	12.85	98.18	70.25
Industry, Innovation and Infrastructure	2528	1982	8.27	52.42	0.11	1.15	0.70	45.49	50.40	85.07	0.32	1.92	1.10	1.18	0.08	12.26	96.95	71.54
Life Below Water	8425	10092	10.58	64.14	0.30	1.47	1.34	49.93	76.20	91.20	0.13	1.16	1.10	1.25	0.63	14.37	97.95	65.36
Life on Land	8684	10303	10.82	61.55	0.31	1.54	1.30	49.03	76.39	91.10	0.10	0.81	1.11	1.24	0.61	14.46	97.69	67.06
No Poverty	324	275	13.27	64.73	0.45	1.76	0.00	49.33	73.15	89.09	0.00	0.00	1.45	1.24	3.40	26.91	98.15	58.55
Peace and Justice Strong Institutions	805	342	11.30	40.06	0.38	1.17	0.29	39.49	63.23	68.71	0.00	0.00	1.18	1.07	0.87	12.28	97.02	75.73
Quality Education	8534	2212	6.91	43.31	0.76	1.36	0.00	35.55	64.08	69.89	0.05	0.18	1.18	0.97	1.61	11.66	98.17	75.36
Reduced Inequality	1111	705	9.09	52.77	0.39	0.98	0.34	37.65	52.75	71.35	0.09	1.70	1.30	0.93	0.45	10.07	96.85	67.52
Responsible Consumption and Production	1612	1440	8.13	54.58	0.17	1.09	1.24	48.71	67.12	88.75	0.31	2.01	1.31	1.42	0.00	10.35	96.71	69.10
Sustainable Cities and Communities	2773	4166	11.00	58.21	0.18	1.15	0.87	48.81	60.98	86.68	0.14	1.80	1.25	1.22	0.22	10.27	96.79	65.79
Zero Hunger	7276	4629	8.95	58.44	0.31	1.45	0.56	51.19	77.50	90.37	0.51	0.97	1.10	1.30	0.48	13.70	97.92	67.53
Closed Access																		
Affordable and Clean Energy	431	8666	10.44	28.73	0.12	0.76	0.00	56.94	57.54	82.52	0.23	1.07	1.18	0.81	0.00	3.95	98.84	87.88
Clean Water and Sanitation	522	9504	6.90	31.54	0.12	0.88	0.00	49.23	52.30	91.88	0.19	0.98	1.40	1.02	0.19	7.12	97.51	86.48
Climate Action	1543	12175	8.55	42.71	0.11	0.88	0.00	53.12	50.68	87.20	0.06	0.55	1.33	0.94	0.19	7.10	97.54	80.83
Decent Work and Economic Growth	168	864	9.52	33.10	0.26	0.72	0.00	47.54	35.71	75.81	0.00	5.67	1.77	0.79	0.00	4.75	94.05	81.13
Gender Equality	2670	11157	4.91	33.73	0.21	0.91	0.00	30.91	39.85	80.97	0.00	0.57	1.36	1.15	0.30	6.70	96.59	81.04
Good Health and Well-being	6931	90070	4.88	32.29	0.15	0.86	0.29	36.00	43.47	86.03	0.00	1.23	1.28	1.10	0.19	5.55	97.27	82.35
Industry, Innovation and Infrastructure	1274	5000	6.83	33.06	0.04	0.84	0.00	53.20	32.89	78.62	0.00	1.60	1.05	0.87	0.00	7.60	96.15	84.48
Life Below Water	1960	16648	8.21	41.69	0.15	0.91	0.13	42.79	54.08	88.69	0.05	0.48	1.24	0.98	0.15	6.93	97.60	82.80
Life on Land	2071	15980	8.69	41.76	0.19	0.92	0.21	40.05	57.80	88.40	0.10	0.44	1.24	1.01	0.24	6.81	97.39	82.85
No Poverty	66	213	4.55	41.31	0.09	0.99	0.00	34.56	36.36	72.77	0.00	0.47	1.03	1.35	0.00	4.23	95.45	72.77
Peace and Justice Strong Institutions	209	582	5.74	30.07	0.12	0.70	0.00	29.46	28.71	65.12	0.00	0.00	1.30	0.92	0.00	5.15	95.22	82.47
Quality Education	2197	3357	5.42	28.92	0.21	0.72	0.00	31.72	35.82	60.62	0.00	0.09	1.52	0.93	0.27	5.87	96.72	84.18
Reduced Inequality	542	1165	8.30	32.96	0.18	0.75	0.00	28.79	35.98	66.09	0.18	3.95	1.89	0.86	0.00	5.92	94.28	79.74
Responsible Consumption and Production	464	3414	7.33	32.51	0.07	0.89	0.00	61.31	41.38	86.88	0.00	0.79	1.32	1.08	0.00	7.21	97.84	85.85
Sustainable Cities and Communities	1134	8713	8.29	35.18	0.07	0.80	0.00	58.92	39.42	80.31	0.00	1.15	1.78	0.85	0.00	7.41	96.83	83.79
Zero Hunger	1442	7472	6.10	39.11	0.12	0.96	0.00	45.42	51.94	87.22	0.07	0.47	1.20	1.04	0.00	7.52	98.13	82.49