

Supplementary



Figure S1 Publications distribution by country.

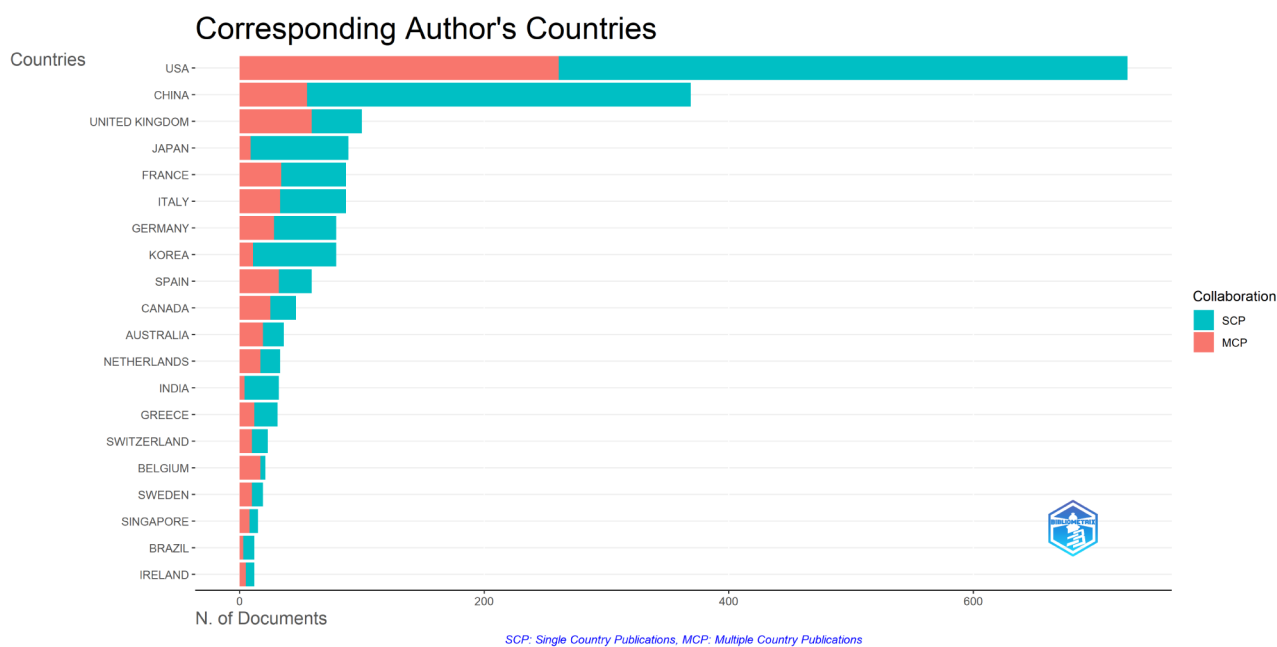


Figure S2 Bar chart of the top 20 countries by article count.

Table S1 Total link strength among the leading 20 countries/regions

Rank	Country/region	Documents	Citations	Total link strength
1	USA	983	87,520	1,274
2	Spain	158	14,998	575
3	UK	195	17,920	573
4	Italy	192	13,435	506
5	Germany	167	13,441	492
6	France	164	11,378	472
7	Australia	98	13,496	392
8	Belgium	75	6,729	370
9	Canada	107	22,403	354
10	Switzerland	98	11,838	347
11	China	439	11,734	267
12	Japan	131	8,445	256
13	South Korea	122	6,830	246
14	Netherlands	67	7,871	183
15	Brazil	44	1,749	173
16	Scotland	36	3,640	160
17	Sweden	49	5,387	150
18	Singapore	36	2,764	118
19	Austria	26	2,009	103
20	Hungary	18	2,622	101

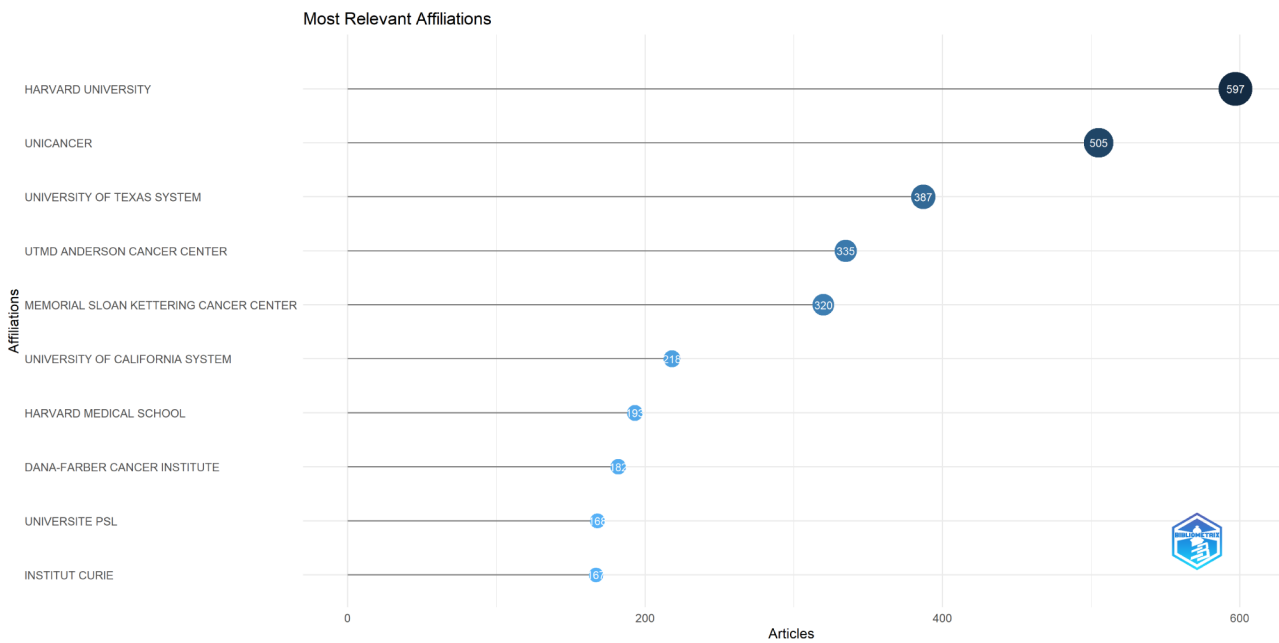


Figure S3 Top ten institutions by article count and rank.

Table S2 Total link strength among the leading 20 institutions

Id	Organization	Documents	Citations	Total link strength
1841	Mem Sloan Kettering Canc Ctr	130	11,854	371
676	Dana Farber Canc Inst	86	8,590	326
1785	Massachusetts Gen Hosp	67	9,975	274
3212	Univ Texas Md Anderson Canc Ctr	118	11,373	256
1052	Harvard Med Sch	67	2,433	226
3314	Vanderbilt Univ	59	6,694	174
2876	Univ Calif San Francisco	54	5,499	170
1055	Harvard Univ	66	10,253	155
1332	Inst Canc Res	54	5,743	144
299	Brigham & Womens Hosp	32	3,848	120
3367	Washington Univ	40	4,788	118
2073	Novartis Pharmaceut	26	5,077	116
1797	Mayo Clin	35	2,227	114
238	Beth Israel Deaconess Med Ctr	28	3,424	113
941	Genentech Inc	54	4,100	112
2367	Royal Marsden Hosp	29	4,421	112
1353	Inst Curie	41	2,268	99
2215	Peter Maccallum Canc Ctr	38	5,326	99
2453	Seoul Natl Univ	35	2,415	99
2070	Novartis Pharma Ag	19	3,631	93

Table S3 Total link strength among the leading 20 authors

ID	Author	Documents	Citations	Total link strength
10809	Reis-Filho Jorge S.	41	1,976	231
13999	Weigelt Britta	35	1,616	218
9946	Pareja Fresia	17	528	129
10349	Piscuoglio Salvatore	17	895	121
14039	Wen Hannah Y.	13	326	114
9421	Ng Charlotte K. Y.	17	871	110
4271	Geyer Felipe C.	14	730	109
1420	Brogi Edi	13	521	105
9555	Norton Larry	13	918	103
10086	Paula Arnaud Da Cruz	11	232	94
3872	Fountzilas George	15	324	86
10172	Pentheroudakis George	14	288	85
6765	Kotoula Vassiliki	14	305	84
13510	Vincent-Salomon Anne	17	724	84
813	Baselga Jose	31	5975	82
8887	Mills Gordon B.	36	5791	81
10123	Pectasides Dimitrios	12	239	78
11702	Selenica Pier	10	204	78
2321	Christodoulou Christos	11	166	73
2691	Da Silva Edaise M.	9	135	72

Table S4 Total link strength among the leading 20 keywords

ID	Keyword	Occurrences	Total link strength
382	breast-cancer	435	1,650
1052	expression	385	1,574
1990	mutations	361	1,421
2225	pathway	325	1,414
2363	pik3ca mutations	298	1,311
2715	resistance	252	1,166
67	activation	214	979
1208	gene	215	959
3033	therapy	192	800
2566	pten	154	778
1291	growth	168	751
1372	high-frequency	160	729
2356	pik3ca	172	720
2966	survival	175	661
554	chemotherapy	146	595
520	cells	137	543
2359	pik3ca gene	130	533
456	carcinoma	119	512
1629	kinase	93	444
3103	trastuzumab	90	418