

Are citation counts of articles related to outcomes and legacies of authors and journal editors? (CAROL): a cohort study

Running title: CAROL study

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Figure S1. Distribution of each variable. Abbreviation: GNI, gross national income.

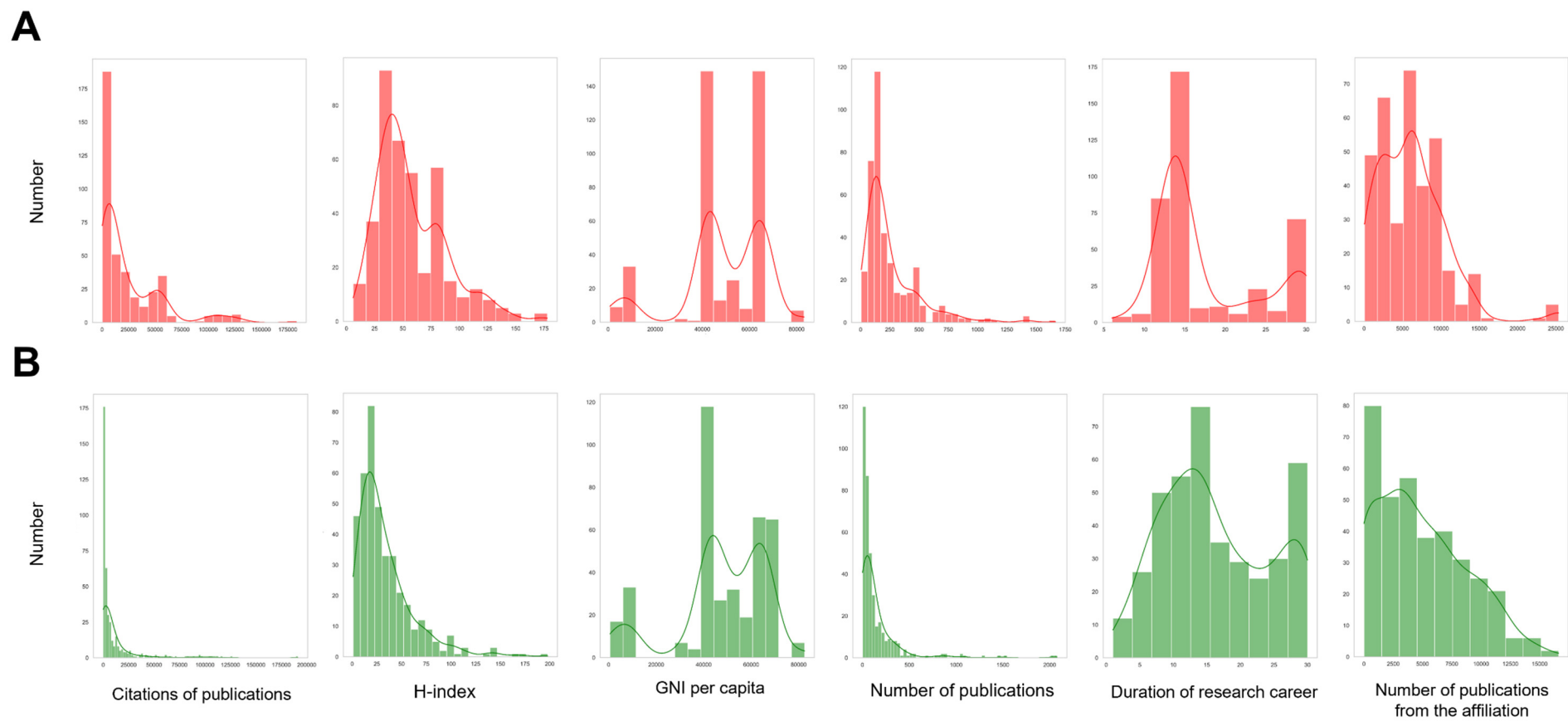


Table S1. Results of Shapiro-Wilk and D'Agostino's K² tests for normality of each variable.

Variable	Shapiro-Wilk	D'Agostino's K²
Number of citations	<0.01	<0.01
Editor		
Citations of publications	<0.01	<0.01
H-index	<0.01	<0.01
GNI per capita	<0.01	<0.01
Number of publications	<0.01	<0.01
Duration of research career	<0.01	<0.01
Number of publications from the affiliation	<0.01	<0.01
Corresponding author		
Citations of publications	<0.01	<0.01
H-index	<0.01	<0.01
GNI per capita	<0.01	<0.01
Number of publications	<0.01	<0.01
Duration of research career	<0.01	<0.01
Number of publications from the affiliation	<0.01	<0.01

Abbreviation: GNI, gross national income.

Numbers in bold indicate statistically significant (P <0.05).

Table S2. Results of Shapiro-Wilk and D’Agostino’s K² tests for the normality of each variable in the “super citation” and “normal citation” group.

Variable	Shapiro-Wilk	D’Agostino’s K²
Super citation		
Editor		
Citations of publications	<0.01	<0.01
H-index	<0.01	<0.01
GNI per capita	<0.01	0.015
Number of publications	<0.01	<0.01
Duration of research career	<0.01	<0.01
Number of publications from the affiliation	<0.01	<0.01
Corresponding author		
Citations of publications	<0.01	<0.01
H-index	<0.01	<0.01
GNI per capita	<0.01	<0.01
Number of publications	<0.01	<0.01
Duration of research career	0.114	0.338
Number of publications from the affiliation	0.068	0.116
Normal citation		
Editor		
Citations of publications	<0.01	<0.01
H-index	<0.01	<0.01
GNI per capita	<0.01	<0.01
Number of publications	<0.01	<0.01
Duration of research career	<0.01	<0.01
Number of publications from the affiliation	<0.01	<0.01
Corresponding author		
Citations of publications	<0.01	<0.01

H-index	<0.01	<0.01
GNI per capita	<0.01	<0.01
Number of publications	<0.01	<0.01
Duration of research career	<0.01	<0.01
Number of publications from the affiliation	<0.01	<0.01
Citations of publications	<0.01	<0.01

Abbreviation: GNI, gross national income.

Numbers in bold indicate statistically significant (P <0.05).

Table S3. Crude baseline characteristics of editors.

No.	PMID	Year	Number of citations	Editor								
				GNI per capita	Country	Number of publications from the affiliation	Affiliation	H-index	Number of publications	Citations of publications	First publication year	Duration of the research career
1	31809506	2019	23	63570	Ireland	1569	University College Cork	34	118	3412	2008	12
2	31887139	2019	11	54970	Australia	9707	The University of Melbourne School of Historical and Philosophical Studies	25	70	2341	2006	14
3	31887145	2019	9	63140	Denmark	5954	Aarhus Universitet Health	42	90	5565	2009	11
4	31851685	2019	59	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
5	31887169	2019	0	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
6	31891572	2019	14	810	Uganda	894	Makerere University Medical School	33	166	3363	2005	15
7	31815939	2019	13	9930	Mexico	951	Universidad de Guadalajara	10	57	328	2006	14
8	31891574	2019	14	66120	United states	7339	University of Pittsburgh	46	167	6750	2004	16
9	31846453	2019	55	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
10	31869400	2019	36	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
11	31846474	2019	67	43240	United Kingdom	3278	Barts and the London School of Medicine & Dentistry Queen Mary University of London	51	132	12941	2006	14
12	31825965	2019	14	51930	Netherlands	614	The National Institute for Public Health and the Environment	36	138	6481	2001	19
13	31891578	2019	96	66120	United states	6148	Massachusetts General Hospital	52	189	9418	2008	12
14	31815931	2019	109	43240	United Kingdom	N/A	Royal Derby Hospital	30	125	3328	2006	14
15	31869328	2019	17	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
16	31790390	2019	33	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
17	31790400	2019	7	46600	Canada	1910	The Hospital for Sick Children	138	704	1E+05	2005	15
18	31877127	2019	8	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
19	31821329	2019	65	43240	United Kingdom	10001	Cambridge University	42	143	7547	2006	14
20	31846461	2019	72	54970	Australia	1825	Western Sydney University	42	170	6504	2006	14
21	31860675	2019	41	66120	United states	7339	University of Pittsburgh	46	167	6750	2004	16
22	31834890	2019	33	66120	United states	2932	University of South Florida	44	243	8425	2005	15
23	31809499	2019	35	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
24	31891579	2019	66	43240	United Kingdom	6413	Edinburgh University	95	555	49861	2006	14

25	31887140	2019	41	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
26	31821322	2019	23	43240	United Kingdom	6403	King's College London	66	300	30436	2006	14
27	31721775	2019	40	43240	United Kingdom	8700	Imperial College London	41	119	7274	2006	14
28	31714909	2019	27	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
29	31770382	2019	17	54970	Australia	7912	University of New South Wales	110	552	1E+05	2000	20
30	31689291	2019	38	66120	United states	6148	Massachusetts General Hospital	63	210	13358	2006	14
31	31747392	2019	54	43,800	Finland	N/A	Obesity Research Unit	49	120	9579	2006	14
32	31770391	2019	36	66120	United states	6148	Massachusetts General Hospital	52	189	9418	2008	12
33	31743343	2019	54	66120	United states	6148	Massachusetts General Hospital	63	210	13358	2006	14
34	31730642	2019	21	66120	United states	7339	University of Pittsburgh	46	167	6750	2004	16
35	31770371	2019	45	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
36	31714940	2019	15	66120	United states	6148	Massachusetts General Hospital	52	189	9418	2008	12
37	31714941	2019	48	43240	United Kingdom	1371	Guys & St Thomas' NHS Foundation Trust	20	39	4739	2006	14
38	31693662	2019	58	43240	United Kingdom	11726	University of Oxford	58	127	55264	2006	14
39	31770373	2019	16	66120	United states	6148	Massachusetts General Hospital	52	189	9418	2008	12
40	31770389	2019	45	66120	United states	6148	Massachusetts General Hospital	52	189	9418	2008	12
41	31751330	2019	41	66120	United states	25342	Harvard University	53	142	10568	2006	14
42	31714912	2019	18	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
43	31689302	2019	20	66120	United states	N/A	UCSD	66	428	17959	2006	14
44	31743335	2019	20	66120	United states	6148	Massachusetts General Hospital	63	210	13358	2006	14
45	31743352	2019	43	43240	United Kingdom	12588	University College London	27	63	3667	2006	14
46	31710601	2019	26	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	63	324	15346	2001	19
47	31689290	2019	138	66120	United states	6148	Massachusetts General Hospital	63	210	13358	2006	14
48	31770388	2019	53	66120	United states	6148	Massachusetts General Hospital	52	189	9418	2008	12
49	31774821	2019	106	66120	United states	N/A	Carolina Population Center	84	374	27258	1998	22
50	31652264	2019	11	10310	China	3891	Chinese University of Hong Kong	57	212	13596	2006	14
51	31644531	2019	39	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
52	31574097	2019	31	54970	Australia	3466	Curtin University	16	33	1009	2009	11
53	31584944	2019	37	6740	South africa	3099	University of Cape Town	42	114	6581	2006	14
54	31613898	2019	63	49,410	Germany	N/A	Charité	13	17	1145	2013	7
55	31574100	2019	20	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15

56	31584960	2019	20	30360	Spain	402	ISGlobal	50	251	8820	2006	14
57	31626652	2019	23	43240	United Kingdom	10001	Cambridge University	42	143	7547	2006	14
58	31574087	2019	31	7080	Thailand	207	Mahidol-Oxford Tropical Medicine Research Unit	50	185	9051	2005	15
59	31634354	2019	17	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
60	31597983	2019	85	66120	United states	13810	Harvard Medical School	95	414	44872	2006	14
61	31626644	2019	74	43240	United Kingdom	11726	University of Oxford	58	127	55264	2006	14
62	31665140	2019	10	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
63	31661487	2019	27	66120	United states	4865	Boston University	61	355	13102	2006	14
64	31577792	2019	19	43240	United Kingdom	4381	University of Southampton	79	472	23077	1990	30
65	31613885	2019	31	42460	France	16613	Univ. Paris Descartes	22	70	1853	2008	12
66	31603904	2019	38	66120	United states	5146	University of Utah	36	175	4995	2004	16
67	31613883	2019	16	46600	Canada	1910	The Hospital for Sick Children	138	704	1E+05	2005	15
68	31593565	2019	53	54970	Australia	558	Peter MacCallum Cancer Centre	79	306	27663	1990	30
69	31603898	2019	31	43240	United Kingdom	11726	University of Oxford	58	127	55264	2006	14
70	31584939	2019	9	66120	United states	8062	Cornell University	34	117	4447	2006	14
71	31574092	2019	65	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
72	31589609	2019	56	43240	United Kingdom	6818	University of Manchester	51	170	10591	2006	14
73	31661490	2019	24	46600	Canada	1178	St. Michael's Hospital	6	6	205	2014	6
74	31647821	2019	55	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
75	31652273	2019	35	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
76	31622334	2019	13	10310	China	3891	Chinese University of Hong Kong	57	212	13596	2006	14
77	31584941	2019	25	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
78	31671150	2019	45	66120	United states	13810	Harvard Medical School	30	64	4503	2006	14
79	31509529	2019	79	43240	United Kingdom	434	Liverpool School of Tropical Medicine	42	127	7418	2006	14
80	31498784	2019	50	6740	South africa	2401	Stellenbosch University	56	245	10269	2006	14
81	31513597	2019	23	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
82	31504034	2019	41	66120	United states	25342	Harvard University	53	430	10666	2006	14
83	31550245	2019	24	43240	United Kingdom	10001	Cambridge University	42	143	7547	2006	14
84	31553725	2019	25	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14

85	31550249	2019	10	830	Ethiopia	860	Addis Ababa University / King's College London	41	139	5495	2008	12
86	31479454	2019	163	10310	China	10621	Sun Yat-Sen University	12	17	860	2010	10
87	31518344	2019	7	66120	United states	2991	University of Texas Southwestern Medical Center	58	316	11520	2006	14
88	31539373	2019	17	830	Ethiopia	860	Addis Ababa University / King's College London	41	139	5495	2008	12
89	31525187	2019	26	43240	United Kingdom	4381	University of Southampton	79	472	23077	1990	30
90	31560684	2019	21	66120	United states	25342	Harvard University	53	142	10568	2006	14
91	31539391	2019	36	43240	United Kingdom	10001	Cambridge University	42	143	7547	2006	14
92	31539371	2019	63	66120	United states	N/A	Elizabeth Glaser Pediatric AIDS Foundation	47	157	6620	2003	17
93	31518348	2019	49	43240	United Kingdom	3099	University of Cambridge	43	117	9320	2008	12
94	31550265	2019	63	43240	United Kingdom	11726	University of Oxford	58	127	55264	2006	14
95	31498800	2019	29	10310	China	N/A	Peking University First Hospital	32	122	7975	2006	14
96	31498799	2019	21	54970	Australia	9568	The University of Sydney	20	43	2221	2013	7
97	31560687	2019	65	43240	United Kingdom	12588	University College London	8	16	222	2014	6
98	31553733	2019	83	66120	United states	9157	Columbia University	32	183	19673	2007	13
99	31479452	2019	97	66120	United states	7260	University of California	38	141	4832	2008	12
100	31525191	2019	10	43240	United Kingdom	N/A	MRC Lifecourse Epidemiology Unit	32	117	3534	2005	15
101	31513665	2019	89	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
102	31430296	2019	10	66120	United states	8062	Cornell University	34	117	4447	2006	14
103	31449518	2019	32	43240	United Kingdom	6403	King's College London	51	279	8543	1996	24
104	31454356	2019	22	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
105	31408467	2019	4	10310	China	N/A	Peking University First Hospital	32	122	7975	2006	14
106	31454351	2019	44	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
107	31430274	2019	11	66120	United states	8062	Cornell University	34	117	4447	2006	14
108	31442221	2019	22	54970	Australia	221	Burnet Institute	61	291	11741	1994	26
109	31386660	2019	14	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
110	31469827	2019	23	66120	United states	8062	Cornell University	34	117	4447	2006	14
111	31390364	2019	52	6740	South africa	3099	University of Cape Town	23	49	1604	2006	14
112	31374073	2019	98	66120	United states	11555	Johns Hopkins Univeristy	27	51	2825	2006	14
113	31386659	2019	120	10310	China	N/A	Peking Univeristy First Hospital	32	122	7975	2006	14
114	31398184	2019	11	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
115	31430287	2019	17	66120	United states	8062	Cornell University	34	117	4447	2006	14

116	31386658	2019	103	66120	United states	8062	Cornell University	34	117	4447	2006	14
117	31454347	2019	16	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
118	31430286	2019	9	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
119	31454346	2019	7	66120	United states	8062	Cornell University	34	117	4447	2006	14
120	31390370	2019	49	43240	United Kingdom	8700	Imperial College London	41	119	7274	2006	14
121	31335871	2019	94	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
122	31265459	2019	16	42460	France	N/A	Epicentre	39	165	6612	2001	19
123	31335865	2019	64	43240	United Kingdom	4381	University of Southampton	79	472	23077	1990	30
124	31265453	2019	24	66120	United states	3549	Case Western Reserve University	80	817	25907	1997	23
125	31335869	2019	8	2080	India	86	International Institute for Population Sciences	42	64	37422	2009	11
126	31361739	2019	2	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
127	31361741	2019	43	43240	United Kingdom	N/A	Royal Derby Hospital	30	125	3328	2006	14
128	31318863	2019	48	43240	United Kingdom	261	Teesside University	31	79	3253	2000	20
129	31276501	2019	55	43240	United Kingdom	10001	University of Cambridge	122	759	1E+05	1990	30
130	31361747	2019	34	46600	Canada	1849	York University	39	254	9970	1990	30
131	31276515	2019	36	6740	South africa	3099	University of Cape Town	42	114	6581	2006	14
132	31306408	2019	46	43240	United Kingdom	N/A	Royal Derby Hospital	30	125	3328	2006	14
133	31283770	2019	12	43240	United Kingdom	6403	King's College London	41	165	7145	1990	30
134	31361740	2019	22	43240	United Kingdom	6413	Edinburgh University	95	555	49861	2006	14
135	31335874	2019	82	66120	United states	9157	Columbia University	45	173	8169	1990	30
136	31310600	2019	17	66120	United states	2991	UT-Southwestern Medical Center	17	25	1064	1991	29
137	31269018	2019	30	51930	Netherlands	614	The National Institute for Public Health and the Environment	36	138	6481	2001	19
138	31335910	2019	84	66120	United states	6148	Massachusetts General Hospital	52	189	9418	2008	12
139	31265456	2019	68	43240	United Kingdom	10001	Cambridge University	42	143	7547	2006	14
140	31163029	2019	11	66120	United states	5279	Vanderbilt University School of Medicine	120	838	63938	1991	29
141	31237871	2019	31	7080	Thailand	207	Mahidol-Oxford Tropical Medicine Research Unit	50	185	9051	2005	15
142	31226123	2019	8	66120	United states	N/A	FHI360	19	70	1076	2005	15
143	31170159	2019	16	43240	United Kingdom	N/A	Royal Derby Hospital	30	125	3328	2006	14

144	31220083	2019	39	43240	United Kingdom	11726	University of Oxford	58	127	55264	2006	14
145	31237875	2019	32	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
146	31173597	2019	20	83160	Switzerland	4326	University of Bern	47	169	19675	2006	14
147	31158230	2019	44	54970	Australia	558	Peter MacCallum Cancer Centre	79	306	27663	1990	30
148	31158266	2019	42	810	Uganda	894	Makerere University Medical School	33	166	3363	2005	15
149	31211779	2019	36	63140	Denmark	3133	University og Southern Denmark	20	42	1447	2002	18
150	31233541	2019	27	43240	United Kingdom	10001	University of Cambridge	122	759	1E+05	1990	30
151	31211782	2019	29	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
152	31181056	2019	45	43240	United Kingdom	4381	University of Southampton	79	472	23077	1990	30
153	31185011	2019	61	66120	United states	3091	University of Connecticut Health Center	23	61	3003	1990	30
154	31211777	2019	17	66120	United states	13810	Harvard Medical School	79	251	56697	2006	14
155	31233507	2019	50	43240	United Kingdom	434	Liverpool School of Tropical Medicine	42	127	7418	2006	14
156	31199800	2019	16	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
157	31246954	2019	16	43240	United Kingdom	6413	Edinburgh University	95	555	49861	2006	14
158	31237869	2019	36	43240	United Kingdom	11726	University of Oxford	58	127	55264	2006	14
159	31185012	2019	211	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
160	31199792	2019	7	66120	United states	3023	Johns Hopkins Bloomberg School of Public Health	37	140	5904	2003	17
161	31242190	2019	30	56470	Sweden	2102	Umeå Centre for Global Health Research	48	275	10901	1990	30
162	31112552	2019	27	43240	United Kingdom	6413	Edinburgh University	95	555	49861	2006	14
163	31083654	2019	20	43240	United Kingdom	6403	King's College London	41	165	7145	1990	30
164	31125354	2019	39	43240	United Kingdom	10001	University of Cambridge	122	759	1E+05	1990	30
165	31136584	2019	12	34,910	Italy	836	Università del Salento	16	56	884	1991	29
166	31112543	2019	25	43240	United Kingdom	4381	University of Southampton	79	472	23077	1990	30
167	31095568	2019	176	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
168	31167228	2019	36	7080	Thailand	207	Mahidol-Oxford Tropical Medicine Research Unit	50	185	9051	2005	15
169	31050680	2019	112	66120	United states	25342	Harvard University	53	142	10568	2006	14
170	31067237	2019	17	43240	United Kingdom	N/A	Royal Derby Hospital	30	125	3328	2006	14
171	31063507	2019	24	10310	China	3891	Chinese University of Hong Kong	57	212	13596	2006	14

172	31100064	2019	3	7080	Thailand	2212	Mahidol University	76	366	22880	1993	27
173	31150380	2019	37	43240	United Kingdom	4381	University of Southampton	79	472	23077	1990	30
174	31067214	2019	63	66120	United states	25342	Harvard University	53	430	10666	2006	14
175	31039165	2019	29	6740	South africa	3099	University of Cape Town	42	114	6581	2006	14
176	31034476	2019	26	51930	Netherlands	2799	Leiden University Medical Center	54	356	13774	1991	29
177	31039166	2019	43	66120	United states	11555	John Hopkins University	92	397	32087	1990	30
178	30978205	2019	50	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
179	31013279	2019	105	66120	United states	3104	Weill Cornell Medical College	78	350	24867	1992	28
180	31039153	2019	38	83160	Switzerland	N/A	FIND	39	98	5732	2003	17
181	30951533	2019	17	6740	South africa	3099	University of Cape Town	42	114	6581	2006	14
182	31039161	2019	21	83160	Switzerland	N/A	FIND	39	98	5732	2003	17
183	30978194	2019	33	6740	South africa	3099	University of Cape Town	42	114	6581	2006	14
184	30978179	2019	63	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
185	30973868	2019	24	66120	United states	7260	University of California	38	141	4832	2008	12
186	30951521	2019	45	43240	United Kingdom	N/A	Royal Derby Hospital	30	125	3328	2006	14
187	30939136	2019	123	66120	United states	3241	Harvard School of Public Health	64	249	14321	1990	30
188	31039172	2019	42	66120	United states	11555	John Hopkins University	92	397	32087	1990	30
189	30990808	2019	32	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
190	31013275	2019	38	66120	United states	13810	Harvard Medical School	95	414	44872	2006	14
191	31039158	2019	18	83160	Switzerland	N/A	FIND	39	98	5732	2003	17
192	30990820	2019	59	66120	United states	11555	John Hopkins University	92	397	32087	1990	30
193	31013272	2019	99	66120	United states	11555	John Hopkins University	92	397	32087	1990	30
194	30830901	2019	7	30360	Spain	N/A	The Catalan Institute of Oncology	85	465	37892	1991	29
195	30835728	2019	81	43240	United Kingdom	6818	University of Manchester	23	100	2055	2005	15
196	30865626	2019	47	43240	United Kingdom	8700	Imperial College London	79	251	56697	2006	14
197	30897095	2019	30	810	Uganda	894	Makerere University Medical School	33	166	3363	2005	15
198	30889188	2019	81	66120	United states	2795	Centers for Disease Control and Prevention	91	460	40375	1995	25
199	30861006	2019	43	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
200	30860997	2019	42	54970	Australia	558	Peter MacCallum Cancer Centre	79	306	27663	1990	30
201	30925157	2019	37	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
202	30925181	2019	25	63290	United states	7260	University of California	38	141	4832	2008	12

203	30822339	2019	136	43240	United Kingdom	10001	University of Cambridge	178	1158	1E+05	1991	29
204	30865632	2019	28	7080	Thailand	207	Mahidol-Oxford Tropical Medicine Research Unit	50	185	9051	2005	15
205	30807589	2019	16	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
206	30807586	2019	33	43240	United Kingdom	6413	Edinburgh University	95	555	49861	2006	14
207	30779738	2019	13	43240	United Kingdom	10001	Cambridge University	42	143	7547	2006	14
208	30716101	2019	67	66120	United states	11221	Stanford University	79	251	56697	2006	14
209	30807570	2019	41	43240	United Kingdom	2309	London School of Hygiene and Tropical Medicine	39	140	5457	2005	15
210	30768615	2019	86	54970	Australia	221	Burnet Institute	61	291	11741	1994	26
211	30721234	2019	51	66120	United states	6148	Massachusetts General Hospital	27	89	2939	2008	12
212	30721231	2019	60	66120	United states	11221	Stanford University	79	251	56697	2006	14
213	30794537	2019	46	50,480	Hong kong	3891	Chinese University of Hong Kong	41	83	5096	1998	22
214	30721226	2019	22	43240	United Kingdom	10001	University of Cambridge	122	759	1E+05	1990	30
215	30763321	2019	49	66120	United states	7260	University of California	38	141	4832	2008	12
216	30742624	2019	284	10310	China	3891	Chinese University of Hong Kong	57	212	13596	2006	14
217	30703100	2019	134	43240	United Kingdom	6403	King's College London	66	300	30436	2006	14
218	30620743	2019	31	43240	United Kingdom	6413	Edinburgh University	95	555	49861	2006	14
219	30645594	2019	87	43240	United Kingdom	8700	Imperial College London	41	119	7274	2006	14
220	30640916	2019	38	66120	United states	N/A	Africa Program	36	94	4867	1990	30
221	30695035	2019	11	66120	United states	6148	Massachusetts General Hospital	27	89	2939	2008	12
222	30677019	2019	11	810	Uganda	894	Makerere University Medical School	33	166	3363	2005	15
223	30620729	2019	39	43240	United Kingdom	6413	Edinburgh University	95	555	49861	2006	14
224	30601823	2019	112	66120	United states	7260	University of California	38	141	4832	2008	12
225	30668565	2019	109	7080	Thailand	207	Mahidol-Oxford Tropical Medicine Research Unit	50	185	9051	2005	15
226	30605491	2019	57	43240	United Kingdom	8700	Imperial College London	41	119	7274	2006	14
227	30677016	2019	437	66120	United states	7260	University of California San Francisco	84	417	30961	1992	28
228	30677013	2019	46	66120	United states	7260	University of California San Francisco	28	77	3004	2006	14
229	30689640	2019	102	66120	United states	11221	Stanford University	79	251	56697	2006	14
230	30562349	2018	42	63290	United states	N/A	Carolina Population Center	84	359	26976	1998	21
231	30513077	2018	96	42020	United Kingdom	8820	University of Cambridge	103	218	49715	2006	13
232	30513108	2018	24	63290	United states	4198	Boston University	35	73	5199	2007	12

233	30562352	2018	58	53150	Australia	6595	University of New South Wales	102	483	1E+05	2000	19
234	30562348	2018	64	42020	United Kingdom	8820	Cambridge University	41	133	6944	2006	13
235	30532209	2018	236	63290	United states	5292	Massachusetts General Hospital	51	158	8748	2008	11
236	30562347	2018	154	53150	Australia	6595	University of New South Wales	102	483	1E+05	2000	19
237	30457995	2018	11	42020	United Kingdom	10118	University of Oxford	52	104	51234	2006	13
238	30481172	2018	115	42020	United Kingdom	2777	Barts and the London School of Medicine & Dentistry Queen Mary University of London	48	120	12475	2006	13
239	30457992	2018	15	45070	Canada	11898	University of Toronto	34	94	3116	2006	13
240	30422985	2018	59	63290	United states	3537	University of Virginia	101	868	46972	1990	29
241	30422987	2018	29	63290	United states	10131	Johns Hopkins University	17	31	1803	2010	9
242	30481186	2018	72	42020	United Kingdom	10118	University of Oxford	52	104	51234	2006	13
243	30408115	2018	115	42020	United Kingdom	3910	University of Southampton	79	468	23049	1990	29
244	30500816	2018	67	63290	United states	10131	Johns Hopkins University	17	31	1803	2010	9
245	30481180	2018	89	63290	United states	10131	Johns Hopkins University	17	31	1803	2010	9
246	30457991	2018	131	63290	United states	10131	Johns Hopkins University	17	31	1803	2010	9
247	30481189	2018	64	63290	United states	9784	Stanford University	74	217	52676	2006	13
248	30408029	2018	32	63290	United states	6479	University of Wisconsin	50	88	22205	1995	24
249	30481176	2018	349	63290	United states	10131	Johns Hopkins University	17	31	1803	2010	9
250	30500819	2018	333	63290	United states	6089	University of California San Francisco	80	389	28061	1992	27
251	30399150	2018	79	63290	United states	6089	University of California San Francisco	80	389	28061	1992	27
252	30458006	2018	72	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
253	30457988	2018	600	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
254	30383787	2018	109	47490	Germany	51	Heinrich Petter Institute	124	1427	60269	1990	29
255	30399157	2018	647	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
256	30289898	2018	27	63290	United states	2771	Centers for Disease Control and Prevention	84	409	32682	1995	24
257	30372451	2018	44	42020	United Kingdom	5858	University of Manchester	21	90	1701	2005	14
258	30372440	2018	32	41170	France	N/A	Epicentre	38	154	5547	2001	18
259	30300422	2018	19	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
260	30303968	2018	138	42020	United Kingdom	2592	University of Exeter	144	1400	1E+05	1990	29
261	30273338	2018	49	63290	United states	4442	Vanderbilt University School of Medicine	120	828	63773	1991	28
262	30300351	2018	32	63290	United states	5292	Massachusetts General Hospital	51	158	8748	2008	11
263	30346952	2018	34	63290	United states	N/A	Africa Program	36	90	4782	1990	29

264	30278053	2018	93	63290	United states	9784	Stanford University	74	217	52676	2006	13
265	30289919	2018	32	63290	United states	8025	Columbia University	30	150	19371	2007	12
266	30379812	2018	13	45070	Canada	1598	The Hospital for Sick Children	134	638	1E+05	2005	14
267	30325928	2018	80	42020	United Kingdom	5191	King's College London	34	124	5297	1990	29
268	30286080	2018	156	63290	United states	6479	University of Wisconsin	50	88	22205	1995	24
269	30204755	2018	31	63290	United states	9784	Stanford University	74	217	52676	2006	13
270	30226842	2018	60	63290	United states	4442	Vanderbilt University School of Medicine	120	828	63773	1991	28
271	30256796	2018	24	42020	United Kingdom	5858	University of Manchester	21	90	1701	2005	14
272	30199555	2018	14	42020	United Kingdom	N/A	Royal Derby Hospital	29	111	2942	2006	13
273	30231024	2018	24	42020	United Kingdom	3910	University of Southampton	79	468	23049	1990	29
274	30265679	2018	25	6390	South africa	N/A	Desmond Tutu HIV Centre	76	334	20828	2006	13
275	30180161	2018	74	63290	United states	4442	Vanderbilt University School of Medicine	120	828	63773	1991	28
276	30252849	2018	78	6430	Peru	238	Universidad Peruana Cayetano Heredia	34	99	5293	1997	22
277	30248105	2018	108	42020	United Kingdom	8820	University of Cambridge	117	701	99177	1990	29
278	30180184	2018	36	63290	United states	5300	Mayo Clinic	87	639	28336	1990	29
279	30240442	2018	291	42020	United Kingdom	8820	University of Cambridge	103	218	49715	2006	13
280	30114221	2018	5	63290	United states	6426	University of Pittsburgh	46	156	6631	2004	15
281	30130377	2018	9	63290	United states	2771	Centers for Disease Control and Prevention	19	30	1403	2008	11
282	30130376	2018	97	9540	China	3342	Chinese University of Hong Kong	55	195	12974	2006	13
283	30153265	2018	95	63290	United states	6089	University of California	38	110	4205	2008	11
284	30153257	2018	21	63290	United states	9784	Stanford University	74	217	52676	2006	13
285	30106956	2018	32	45070	Canada	1598	The Hospital for Sick Children	134	638	1E+05	2005	14
286	30086134	2018	38	42020	United Kingdom	1923	London School of Hygiene and Tropical Medicine	39	131	5290	2005	14
287	30153260	2018	58	63290	United states	4874	Pennsylvania State University University Park: Penn State	148	1104	92712	1990	29
288	30086135	2018	40	42020	United Kingdom	5191	King's College London	60	219	25256	2006	13
289	30067849	2018	37	9540	China	3342	Chinese University of Hong Kong	55	195	12974	2006	13
290	30102693	2018	73	63290	United states	5292	Massachusetts General Hospital	51	158	8748	2008	11
291	30040859	2018	128	42020	United Kingdom	1923	London School of Hygiene and Tropical Medicine	39	131	5290	2005	14
292	29969444	2018	92	42020	United Kingdom	8820	University of Cambridge	103	218	49715	2006	13
293	29990353	2018	67	63290	United states	6479	University of Wisconsin	52	102	22768	1995	24
294	30040838	2018	53	63290	United states	6479	University of Wisconsin	52	102	22768	1995	24

295	30040845	2018	100	6450	Thailand	156	Mahidol-Oxford Tropical Medicine Research Unit	47	164	8335	2005	14
296	30063712	2018	131	63290	United states	6479	University of Wisconsin	52	102	22768	1995	24
297	29990362	2018	79	63290	United states	N/A	Africa Program	36	90	4782	1990	29
298	30016328	2018	18	6450	Thailand	156	Mahidol-Oxford Tropical Medicine Research Unit	47	164	8335	2005	14
299	30040818	2018	14	63290	United states	5292	Massachusetts General Hospital	51	158	8748	2008	11
300	30020924	2018	29	42020	United Kingdom	8820	University of Cambridge	117	701	99177	1990	29
301	29969456	2018	83	42020	United Kingdom	8820	University of Cambridge	103	218	49715	2006	13
302	30016316	2018	13	6450	Thailand	156	Mahidol-Oxford Tropical Medicine Research Unit	47	164	8335	2005	14
303	29969461	2018	46	63290	United states	N/A	Africa Program	36	90	4782	1990	29
304	29969463	2018	217	63290	United states	2758	Harvard School of Public Health	62	231	13795	1990	29
305	29969446	2018	54	63290	United states	6479	University of Wisconsin	52	102	22768	1995	24
306	30040816	2018	86	63290	United states	N/A	Africa Program	36	90	4782	1990	29
307	30063714	2018	216	63290	United states	6479	University of Wisconsin	52	102	22768	1995	24
308	29995958	2018	85	63290	United states	6089	University of California	26	69	2846	2006	13
309	30016318	2018	54	63290	United states	N/A	Africa Program	36	90	4782	1990	29
310	29990359	2018	85	63290	United states	6479	University of Wisconsin	52	102	22768	1995	24
311	30016319	2018	113	63290	United states	N/A	Africa Program	36	90	4782	1990	29
312	30040843	2018	76	63290	United states	N/A	Africa Program	36	90	4782	1990	29
313	29990358	2018	52	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
314	30063699	2018	23	53150	Australia	6856	University of Queensland	82	636	47865	1990	29
315	30063716	2018	26	63290	United states	N/A	Africa Program	36	90	4782	1990	29
316	29944652	2018	43	63290	United states	2771	Centers for Disease Control and Prevention	84	409	32682	1995	24
317	29894518	2018	41	53150	Australia	219	Burnet Institute	60	264	11147	1994	25
318	29944651	2018	15	63290	United states	2771	Centers for Disease Control and Prevention	19	30	1403	2008	11
319	29889844	2018	61	42020	United Kingdom	3910	University of Southampton	79	468	23049	1990	29
320	29944655	2018	88	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
321	29870531	2018	17	42020	United Kingdom	3910	University of Southampton	79	468	23049	1990	29
322	29874236	2018	107	63290	United states	2771	Centers for Disease Control and Prevention	84	409	32682	1995	24
323	29879117	2018	13	53150	Australia	6899	Monash University	30	54	4502	2007	12
324	29920517	2018	49	53150	Australia	239	The George Institute for Global Health	34	139	3622	1993	26
325	29920516	2018	58	45070	Canada	11898	University of Toronto	116	934	1E+05	1990	29
326	29912983	2018	70	53150	Australia	239	The George Institute for Global Health	34	139	3622	1993	26
327	29889841	2018	70	53150	Australia	239	The George Institute for Global Health	99	439	69858	1992	27
328	29763434	2018	82	63290	United states	9784	Stanford University	74	217	52676	2006	13

329	29799874	2018	79	42020	United Kingdom	N/A	Royal Derby Hospital	29	111	2942	2006	13
330	29715300	2018	8	53150	Australia	6595	University of New South Wales	102	483	1E+05	2000	19
331	29750787	2018	11	55700	Sweden	1904	Umeå Centre for Global Health Research	46	261	9739	1990	29
332	29813056	2018	21	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
333	29763433	2018	21	55700	Sweden	1904	Umeå Centre for Global Health Research	46	261	9739	1990	29
334	29715303	2018	52	42020	United Kingdom	10118	University of Oxford	52	104	51234	2006	13
335	29787574	2018	112	42020	United Kingdom	1923	London School of Hygiene and Tropical Medicine	39	131	5290	2005	14
336	29727458	2018	28	63290	United states	N/A	Elizabeth Glaser Pediatric AIDS Foundation	47	147	6430	2003	16
337	29718904	2018	73	42020	United Kingdom	5191	King's College London	60	219	25256	2006	13
338	29782486	2018	99	42020	United Kingdom	10118	University of Oxford	52	104	51234	2006	13
339	29664899	2018	6	42020	United Kingdom	1923	London School of Hygiene & Tropical Medicine	39	131	5290	2005	14
340	29634725	2018	39	63290	United states	9784	Stanford University	74	217	52676	2006	13
341	29689057	2018	56	45070	Canada	1598	The Hospital for Sick Children	134	638	1E+05	2005	14
342	29689098	2018	43	42020	United Kingdom	5858	University of Manchester	21	90	1701	2005	14
343	29689085	2018	23	63290	United states	5292	Massachusetts General Hospital	51	158	8748	2008	11
344	29664951	2018	1	42020	United Kingdom	1923	London School of Hygiene & Tropical Medicine	39	131	5290	2005	14
345	29689045	2018	19	770	Uganda	609	Makerere University Medical School	33	147	2841	2005	14
346	29677187	2018	32	42020	United Kingdom	1923	London School of Hygiene & Tropical Medicine	39	131	5290	2005	14
347	29614081	2018	86	9540	China	3342	Chinese University of Hong Kong	55	195	12974	2006	13
348	29522529	2018	53	63290	United states	9784	Stanford University	74	217	52676	2006	13
349	29534063	2018	66	63290	United states	N/A	Scripps Translational Science Institute	64	319	19026	1996	23
350	29584734	2018	69	56560	Singapore	6749	National University of Singapore	78	383	20565	2005	14
351	29601570	2018	70	63290	United states	6089	University of California	38	110	4205	2008	11
352	29494593	2018	92	63290	United states	77	San Francisco General Hospital	123	682	55814	1996	23
353	29584721	2018	105	42020	United Kingdom	10118	University of Oxford	52	104	51234	2006	13
354	29522519	2018	46	42020	United Kingdom	2777	Barts and the London School of Medicine & Dentistry Queen Mary University of London	48	120	12475	2006	13
355	29558463	2018	26	42020	United Kingdom	8820	Cambridge University	41	133	6944	2006	13
356	29494587	2018	44	63290	United states	9784	Stanford University	74	217	52676	2006	13
357	29558467	2018	13	56560	Singapore	6749	National University of Singapore	78	383	20565	2005	14

358	29590099	2018	111	42020	United Kingdom	5858	University of Manchester	21	90	1701	2005	14
359	29584720	2018	45	42020	United Kingdom	N/A	Royal Derby Hospital	29	142	6060	2006	13
360	29534064	2018	21	42020	United Kingdom	10118	University of Oxford	52	104	51234	2006	13
361	29509767	2018	21	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
362	29509769	2018	21	770	Uganda	609	Makerere University Medical School	33	147	2841	2005	14
363	29584723	2018	10	53150	Australia	7828	University of Melbourne	57	236	13754	2006	13
364	29570723	2018	32	42020	United Kingdom	3910	University of Southampton	79	468	23049	1990	29
365	29509768	2018	81	63290	United states	N/A	Scripps Translational Science Institute	64	319	19026	1996	23
366	29584726	2018	57	42020	United Kingdom	10118	University of Oxford	52	104	51234	2006	13
367	29584730	2018	82	6390	South africa	N/A	Groote Schuur Hospital	15	44	1244	1998	21
368	29509764	2018	68	56560	Singapore	6749	National University of Singapore	78	383	20565	2005	14
369	29494592	2018	41	42020	United Kingdom	5208	Edinburgh University	86	496	41974	2006	13
370	29558462	2018	56	63290	United states	N/A	Scripps Translational Science Institute	64	319	19026	1996	23
371	29509757	2018	88	56560	Singapore	6749	National University of Singapore	78	383	20565	2005	14
372	29534066	2018	61	63290	United states	N/A	Scripps Translational Science Institute	64	319	19026	1996	23
373	29408901	2018	91	63290	United states	6089	University of California San Francisco Memory and Aging Center	167	1667	1E+05	1990	29
374	29489823	2018	167	63290	United states	9784	Stanford University	74	217	52676	2006	13
375	29462168	2018	29	53150	Australia	6899	Monash University	30	54	4502	2007	12
376	29408881	2018	75	82470	Switzerland	1480	World Health Organization	32	114	4335	1996	23
377	29415013	2018	19	63290	United states	6426	University of Pittsburgh	46	156	6631	2004	15
378	29485985	2018	116	82470	Switzerland	3812	University of Bern	46	146	18522	2006	13
379	29485987	2018	40	6450	Thailand	156	Mahidol-Oxford Tropical Medicine Research Unit	47	164	8335	2005	14
380	29438414	2018	110	63290	United states	9784	Stanford University	74	217	52676	2006	13
381	29485986	2018	155	55700	Sweden	1904	Umeå Centre for Global Health Research	46	261	9739	1990	29
382	29462138	2018	63	63290	United states	22374	Harvard University	53	127	10250	2006	13
383	29293503	2018	6	82470	Switzerland	1480	World Health Organization	32	114	4335	1996	23
384	29293492	2018	30	45070	Canada	11898	University of Toronto	116	934	1E+05	1990	29
385	29381702	2018	24	63290	United states	77	San Francisco General Hospital	123	682	55814	1996	23
386	29300725	2018	17	63290	United states	N/A	Carolina Population Center	84	359	26976	1998	21
387	29338000	2018	49	42020	United Kingdom	1923	London School of Hygiene and Tropical Medicine	39	131	5290	2005	14
388	29377881	2018	44	63290	United states	4767	Washington University School of Medicine	144	470	2E+05	1990	29
389	29364884	2018	10	6450	Thailand	156	Mahidol-Oxford Tropical Medicine Research Unit	47	164	8335	2005	14

390	29315334	2018	99	42020	United Kingdom	8820	University of Cambridge	117	701	99177	1990	29
391	29337985	2018	188	42020	United Kingdom	8820	University of Cambridge	175	1096	1E+05	1991	28
392	29364886	2018	150	47490	Germany	51	Heinrich Pette Institute	124	1427	60269	1990	29
393	29329301	2018	54	63290	United states	4198	Boston University	35	73	5199	2007	12
394	29360829	2018	444	42020	United Kingdom	5858	University of Manchester	21	90	1701	2005	14
395	29381704	2018	149	42020	United Kingdom	8820	University of Cambridge	111	1029	51538	1990	29
396	29370177	2018	300	42020	United Kingdom	8820	University of Cambridge	117	701	99177	1990	29

Abbreviation: GNI, gross national income.

Table S4. Crude baseline characteristics of corresponding authors.

No.	PMID	Year	Number of citations	Corresponding author								
				GNI per capita	Country	Number of publications from the affiliation	Affiliation	H-index	Number of publications	Citations of publications	First publication year	Duration of the research career
1	31809506	2019	23	56470	Sweden	6475	Department of Global Public Health Sciences, Karolinska Institutet, Stockholm	15	30	550	2009	11
2	31887139	2019	11	66120	United States of America	5483	Department of Epidemiology, Rollins School of Public Health, Emory University, Atlanta, Georgia	20	53	1,404	1994	26
3	31887145	2019	9	42460	France	771	Nutritional Epidemiology Research Team (EREN), Sorbonne Paris Cité Centre of Research in Epidemiology and Statistics (CRESS), Conservatoire National des Arts et Métiers, Paris 13 University, Bobigny	3	3	82	2019	1
4	31851685	2019	59	66120	United States of America	3023	Department of International Health, Institute for International Programs, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	7	11	958	2007	13
5	31887169	2019	0	43240	United Kingdom	6413	Tommy's Centre for Maternal and Fetal Health, Medical Research Council Centre for Reproductive Health, Queen's Medical Research Institute, University of Edinburgh, Edinburgh	34	131	4,068	1997	23
6	31891572	2019	14	43240	United Kingdom	11726	Nuffield Department of Population Health, University of Oxford, Oxford	42	88	12,943	1990	30
7	31815939	2019	13	66120	United States of America	11221	Center for Interdisciplinary Brain Sciences Research, Department of Psychiatry and Behavioral Sciences, Stanford University, Stanford, California	22	54	1,563	2009	11
8	31891574	2019	14	43240	United Kingdom	6818	University of Manchester, Manchester	8	18	352	2010	10
9	31846453	2019	55	66120	United States of America	5454	Department of Cardiovascular Medicine, Brigham and Women's Hospital, Boston, Massachusetts	40	120	10,188	2000	20
10	31869400	2019	36	42460	France	507	Cardiology Department, University Hospital Dijon Bourgogne, Dijon	20	74	1,181	2012	8
11	31846474	2019	67	66120	United States of America	2046	Department of Health Sciences, Bouvé College of Health Sciences, Northeastern University, Boston, Massachusetts	62	101	82,896	2002	18
12	31825965	2019	14	66120	United States of America	3023	Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	14	24	3,535	1991	29
13	31891578	2019	96	9220	Brazil	14,356	Institute for Mental Health Policy Research, Centre for Addiction and Mental Health, Toronto, Ontario, Canada, Department of Psychiatry, University of Toronto, Toronto, Ontario, Canada, Social Science Department, Sergio Arouca National School of Public Health, Oswaldo Cruz Foundation, Rio de Janeiro	17	35	1,246	2006	14
14	31815931	2019	109	49410	Germany	1763	Department of Nephrology and Hypertension, Hannover Medical School, Hannover	36	190	6,243	1997	23
15	31869328	2019	17	66120	United States of America	7260	Department of Medicine, University of California, San Francisco, San Francisco, California	17	43	840	2013	7
16	31790390	2019	33	66120	United States of America	4330	Department of Psychological & Brain Sciences, Indiana University Bloomington, Bloomington, Indiana	8	17	368	2013	7

17	31790400	2019	7	56470	Sweden	4064	Centre for Bone and Arthritis Research, Department of Internal Medicine and Clinical Nutrition, Institute of Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg	99	835	52,346	1991	29
18	31877127	2019	8	10310	China	421	Department of Family Medicine and Primary Care, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong SAR	31	185	3,479	1990	30
19	31821329	2019	65	43240	United Kingdom	N/A	Faculty of Epidemiology and Population Health, London School of Hygiene and Tropical Medicine, London	11	18	559	2014	6
20	31846461	2019	72	43240	United Kingdom	11726	Department of Psychiatry, University of Oxford, Oxford	69	199	20,524	1992	28
21	31860675	2019	41	43240	United Kingdom	12588	Department of Applied Health Research, Institute of Epidemiology & Health Care, University College London, London	8	12	2,974	2010	10
22	31834890	2019	33	54970	Australia	N/A	Global and Tropical Health Division, Menzies School of Health Research and Charles Darwin University, Darwin	26	53	1,625	2009	11
23	31809499	2019	35	54970	Australia	3939	Robinson Research Institute, Discipline of Obstetrics and Gynaecology, Adelaide Medical School, University of Adelaide, Adelaide, South Australia	23	41	1,999	2010	10
24	31891579	2019	66	10310	China	11090	Department of Epidemiology and Biostatistics, School of Public Health, Peking University, Beijing	41	214	15,284	2006	14
25	31887140	2019	41	46600	Canada	7205	Department of Epidemiology, Biostatistics, and Occupational Health, McGill University, Montreal, Quebec	10	17	338	2015	5
26	31821322	2019	23	66120	United States of America	11221	Department of Biomedical Data Science, Stanford University, Stanford, California	40	88	37,820	1991	29
27	31721775	2019	40	43240	United Kingdom	4,629	MRC Integrative Epidemiology Unit, University of Bristol, Bristol	143	1,048	94,660	1990	30
28	31714909	2019	27	43240	United Kingdom	11726	National Perinatal Epidemiology Unit, Nuffield Department of Population Health, University of Oxford, Oxford	13	14	1,064	2010	10
29	31770382	2019	17	46600	Canada	N/A	ICES, Toronto, Ontario	41	169	8,944	2006	14
30	31689291	2019	38	43240	United Kingdom	12588	PsyLife Group, Division of Psychiatry, University College London, London	37	104	5,911	2005	15
31	31747392	2019	54	56470	Sweden	964	Department of Surgery, Faculty of Medicine and Health, Örebro University, Örebro	12	19	589	2013	7
32	31770391	2019	36	46600	Canada	392	British Columbia Centre on Substance Use, St. Paul's Hospital, Vancouver, British Columbia	21	45	1,757	1992	28
33	31743343	2019	54	46600	Canada	N/A	British Columbia Centre on Substance Use, Vancouver, British Columbia	42	232	5,815	2008	12
34	31730642	2019	21	33830	South Korea	2819	Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University Hospital, Seoul	39	259	6,403	2005	15
35	31770371	2019	45	43240	United Kingdom	4,958	Institute of Applied Health Research, University of Birmingham, Edgbaston, Birmingham	36	199	4,367	1996	24
36	31714940	2019	15	66120	United States of America	7883	Department of Epidemiology of Microbial Diseases, Yale School of Public Health, New Haven, Connecticut	12	27	474	2006	14
37	31714941	2019	48	66120	United States of America	3241	Department of Epidemiology, Erasmus MC University Medical Center, Rotterdam, the Netherlands, Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, Massachusetts	198	2,079	191,366	2001	19
38	31693662	2019	58	43240	United Kingdom	2109	Department of Health Sciences, University of Leicester, Leicester	10	24	781	2014	6

39	31770373	2019	16	43240	United Kingdom	8107	Division of Infectious Diseases and Global Public Health, University of California San Diego, La Jolla, California, United States of America, Population Health Sciences, University of Bristol, Bristol	38	104	7,024	2010	10
40	31770389	2019	45	66120	United States of America	9157	Department of Epidemiology, Mailman School of Public Health, Columbia University, New York, New York	6	7	146	2011	9
41	31751330	2019	41	66120	United States of America	2671	Division of Emergency Medicine, Boston Children's Hospital, Boston, Massachusetts	31	75	2,768	2002	18
42	31714912	2019	18	43240	United Kingdom	4213	Department of Oncology and Metabolism, University of Sheffield, Sheffield	35	152	3,397	1990	30
43	31689302	2019	20	66120	United States of America	8090	Department of Pharmaceutical Outcomes and Policy, College of Pharmacy, University of Florida, Gainesville, Florida	15	42	610	2010	10
44	31743335	2019	20	66120	United States of America	3785	Department of Epidemiology, School of Public Health, Brown University, Providence, Rhode Island	45	221	7,528	2007	13
45	31743352	2019	43	66120	United States of America	7772	Duke Global Health Institute, Duke University, Durham, North Carolina	38	112	4,243	1993	27
46	31710601	2019	26	2110	Nigeria	146	Centre for International Child Health, University of Melbourne, MCRI, Royal Children's Hospital, Parkville, Australia, Department of Paediatrics, University College Hospital, Ibadan	16	40	761	1990	30
47	31689290	2019	138	66120	United States of America	2671	Division of Emergency Medicine, Boston Children's Hospital, Boston, Massachusetts	9	15	454	2014	6
48	31770388	2019	53	43240	United Kingdom	4629	Population Health Sciences, Bristol Medical School, Faculty of Health Sciences, University of Bristol, Bristol	49	294	11,031	1991	29
49	31774821	2019	106	66120	United States of America	11221	Department of Health Research and Policy, Stanford University School of Medicine, Stanford, California	15	22	8,655	1998	22
50	31652264	2019	11	51930	the Netherlands	3620	Department of Internal Medicine and Academic Center for Thyroid Diseases, Erasmus Medical Center, Rotterdam	65	279	15,886	2001	19
51	31644531	2019	39	48100	Belgium	N/A	Faculty of Epidemiology and Population Health, London School of Hygiene and Tropical Medicine, London, United Kingdom, Department of Public Health, Institute of Tropical Medicine, Antwerpen	27	58	1,996	2012	8
52	31574097	2019	31	63140	Denmark	N/A	University Hospitals' Centre for Health Research, Rigshospitalet, Copenhagen	8	10	715	2014	6
53	31584944	2019	37	66120	United States of America	8107	University of California San Diego, La Jolla, California	17	39	614	1990	30
54	31613898	2019	63	46600	Canada	1178	The Li Ka Shing Knowledge Institute, St. Michael's Hospital, Toronto, Ontario	42	149	6,543	2002	18
55	31574100	2019	20	43240	United Kingdom	3663	Warwick Medical School, University of Warwick, Coventry	14	27	1,621	2005	15
56	31584960	2019	20	54970	Australia	N/A	Global Health Division, Menzies School of Health Research and Charles Darwin University, Darwin, Northern Territory	15	33	646	2007	13
57	31626652	2019	23	66120	United States of America	4046	Departments of Family Medicine and Community Health and of Population Health Science and Policy, Icahn School of Medicine at Mount Sinai, New York, New York	34	89	5,244	1996	24
58	31574087	2019	31	46600	Canada	14356	Sandra Rotman Centre for Global Health, University Health Network-University of Toronto, Toronto, Ontario	62	384	13,639	1991	29
59	31634354	2019	17	46600	Canada	5454	Division of Pharmacoepidemiology and Pharmacoeconomics, Program On Regulation, Therapeutics, And Law (PORTAL), Department of Medicine,	18	72	1,521	2005	15

							Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts, United States of America, Eliot Phillipson Clinician Scientist Training Program, Department of Medicine, University of Toronto, Toronto					
60	31597983	2019	85	43240	United Kingdom	4629	Population Health Sciences, Bristol Medical School, University of Bristol	22	41	1,813	1993	27
61	31626644	2019	74	43240	United Kingdom	6413	Centre for Global Health, Usher Institute, University of Edinburgh, Edinburgh	55	113	14,995	2007	13
62	31665140	2019	10	43110	New Zealand	3,856	Liggins Institute, University of Auckland, Auckland	55	293	12,482	1990	30
63	31661487	2019	27	66120	United States of America	7260	Division of HIV, ID and Global Medicine, University of California, San Francisco, Zuckerberg San Francisco General Hospital, San Francisco, California	9	14	525	2005	15
64	31577792	2019	19	66120	United States of America	861	Department of Medicine, University of Missouri-Kansas City, Kansas City, Missouri	17	28	761	2012	8
65	31613885	2019	31	82430	Norway	172	National Advisory Unit on Rehabilitation in Rheumatology, Department of Rheumatology, Diakonhjemmet Hospital, Oslo	17	62	1,046	2007	13
66	31603904	2019	38	66120	United States of America	9882	Department of Neurology, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania	50	136	11,776	2006	14
67	31613883	2019	16	2080	India	12588	University College London, Institute for Global Health, London, United Kingdom, Ekjut, Chakradharpur, Jharkhand	31	98	3,371	1999	21
68	31593565	2019	53	54970	Australia	201	Cancer Council Victoria, Melbourne	21	45	1,181	1998	22
69	31603898	2019	31	51930	the Netherlands	2799	Department of Clinical Epidemiology, Leiden University Medical Center, Leiden	54	347	13,762	1991	29
70	31584939	2019	9	66120	United States of America	N/A	Global Health, Population, and Nutrition, FHI 360, Durham, North Carolina	18	61	998	2005	15
71	31574092	2019	65	10310	China	N/A	China DOHaD Research Center, National Human Genetic Resources Center, Beijing	37	255	5,514	2006	14
72	31589609	2019	56	43240	United Kingdom	1765	Department of Clinical and Experimental Medicine, University of Surrey, Guildford	15	57	1,018	2004	16
73	31661490	2019	24	54970	Australia	409	Department of Epidemiology, School of Public Health and Management, Binzhou Medical University, Yantai, Shandong, China, Department of Epidemiology and Preventive Medicine, School of Public Health and Preventive Medicine, Monash University, Melbourne, Victoria	72	222	37,699	2008	12
74	31647821	2019	55	2080	India	N/A	Community Health Department, SEWA Rural, Jhagadia, Bharuch, Gujarat	7	11	235	2010	10
75	31652273	2019	35	10310	People's Republic of China	421	Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Hong Kong Special Administrative Region	69	440	22,418	1993	27
76	31622334	2019	13	43240	United Kingdom	6,413	Institute of Genetics and Molecular Medicine, University of Edinburgh, Edinburgh	72	291	23,111	1991	29
77	31584941	2019	25	54970	Australia	9707	Department of Obstetrics and Gynaecology, University of Melbourne, Melbourne, Victoria	7	12	135	2011	9
78	31671150	2019	45	30360	Spain	11,317	Instituto de Biomedicina de Valencia, Consejo Superior de Investigaciones Científicas, Valencia	16	33	1,534	2014	6
79	31509529	2019	79	66120	United States of America	13812	Department of Global Health and Social Medicine, Harvard Medical School, Boston, Massachusetts	33	75	4,795	2002	18

80	31498784	2019	50	1220	Nepal	5080	Department of Women's and Children's Health; Uppsala University, Uppsala, Sweden, Society of Public Health Physician Nepal, Kathmandu	21	43	1,054	2012	8
81	31513597	2019	23	63140	Denmark	407	Center for Fetal Programming, Department of Epidemiology Research, Statens Serum Institut, Copenhagen	12	25	331	2014	6
82	31504034	2019	41	43240	United Kingdom	3278	William Harvey Research Institute, Queen Mary University of London, Charterhouse Square, London	25	66	4,078	1996	24
83	31550245	2019	24	43240	United Kingdom	11726	National Perinatal Epidemiology Unit, Nuffield Department of Population Health, University of Oxford, Oxford	13	14	1,064	2010	10
84	31553725	2019	25	66120	United States of America	8107	Center for Wireless and Population Health Systems, University of California, San Diego, La Jolla, California	48	196	13,171	1992	28
85	31550249	2019	10	43240	United Kingdom	12588	Research Department of Clinical, Educational and Health Psychology, University College London, London	5	5	68	2013	7
86	31479454	2019	163	43240	United Kingdom	2359	UKCRC Centre of Excellence for Public Health (NI)/Centre for Public Health, Queen's University Belfast, Belfast	25	61	2,434	2005	15
87	31518344	2019	7	N/A	Taiwan	5,119	Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University, Taipei	39	163	4,662	1990	30
88	31539373	2019	17	66120	United States of America	6,148	Massachusetts General Hospital, Boston, Massachusetts	5	6	95	2006	14
89	31525187	2019	26	6740	South Africa	4865	Department of Global Health, Boston University School of Public Health, Boston, Massachusetts, United States of America, Health Economics and Epidemiology Research Office, Department of Internal Medicine, School of Clinical Medicine, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg	38	104	5,873	1999	21
90	31560684	2019	21	66120	United States of America	2795	Center for Global Health, Centers for Disease Control and Prevention, Atlanta, Georgia	21	35	1,474	2011	9
91	31539391	2019	36	43240	United Kingdom	6403	Department of Women and Children's Health, School of Life Course Sciences, Faculty of Life Sciences and Medicine, King's College London, London	26	103	2,471	2004	16
92	31539371	2019	63	43240	United Kingdom	4183	Department of Molecular & Clinical Pharmacology, Institute of Translational Medicine, University of Liverpool, Liverpool	29	138	4,084	2006	14
93	31518348	2019	49	66120	United States of America	630	Division of Intramural Population Health Research, Eunice Kennedy Shriver National Institute of Child Health and Human Development, Bethesda, Maryland	80	888	28,047	1999	21
94	31550265	2019	63	58910	Singapore	190	National Heart Centre Singapore	81	421	23,809	1997	23
95	31498800	2019	29	6740	South Africa	3099	Chronic Disease Initiative for Africa, Department of Medicine, Faculty of Medicine and Health Sciences, University of Cape Town, Cape Town	7	11	124	2015	5
96	31498799	2019	21	43110	New Zealand	2499	Department of Primary Health Care and General Practice, University of Otago, Wellington	14	32	1,145	2011	9
97	31560687	2019	65	6740	South Africa	3099	Department of Paediatrics and Child Health, Red Cross War Memorial Children's Hospital and University of Cape Town, Cape Town	27	86	1,908	2006	14
98	31553733	2019	83	54970	Australia	N/A	Heart Research Institute, Charles Perkins Centre, University of Sydney, Camperdown, New South Wales	16	42	1,984	2012	8
99	31479452	2019	97	66120	United States of America	9986	Department of Global Health, University of Washington, Seattle, Washington	12	18	524	2010	10

100	31525191	2019	10	56470	Sweden	6475	Aging Research Center, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet and Stockholm University, Stockholm	4	5	86	2017	3
101	31513665	2019	89	34910	Italy	1042	Division of Rheumatology, Department of Biotechnological and Applied Clinical Sciences, University of L'Aquila, L'Aquila	56	343	9,720	1990	30
102	31430296	2019	10	46600	Canada	544	Li Ka Shing Knowledge Institute, St. Michael's Hospital, Toronto	12	99	507	2012	8
103	31449518	2019	32	46600	Canada	14,356	Interdisciplinary Centre for Health & Society, University of Toronto Scarborough, Toronto	24	64	1,500	1994	26
104	31454356	2019	22	66120	United States of America	252	Poverty, Health and Nutrition Division, International Food Policy Research Institute, Washington, DC	28	69	3,581	2007	13
105	31408467	2019	4	43240	United Kingdom	2,309	Medical Research Council Unit The Gambia at the London School of Hygiene and Tropical Medicine, London	43	147	8,012	1990	30
106	31454351	2019	44	42460	France	8917	Department of Nutrition, Exercise and Sports, University of Copenhagen, Copenhagen, Denmark, Expertise and Advocacy Department, Action Against Hunger (ACF), Paris	2	2	82	2016	4
107	31430274	2019	11	42460	France	16613	Université de Paris, Centre of Research in Epidemiology and Statistics, INSERM, Institut national de la recherche agronomique, Paris	2	2	19	2017	3
108	31442221	2019	22	43240	United Kingdom	11,726	Mahidol Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand, Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford, Oxford	143	1,285	88,182	1990	30
109	31386660	2019	14	700	The Gambia	6,403	Kings' College London, Department of Women and Children's Health, St Thomas' Hospital, London, United Kingdom, MRC Unit The Gambia at the London School of Hygiene and Tropical Medicine, Banjul	32	71	3,390	2004	16
110	31469827	2019	23	2210	Bangladesh	9568	The University of Sydney, Faculty of Medicine and Health, Sydney School of Public Health, New South Wales, Australia, Maternal and Child Health Division, International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Dhaka	6	13	141	2015	5
111	31390364	2019	52	1040	Tanzania	N/A	Harvard T. H. Chan School of Public Health, Department of Global Health and Population, Boston, Massachusetts, United States of America, Ifakara Health Institute, Dar es Salaam	7	13	1,637	2018	2
112	31374073	2019	98	43240	United Kingdom	12588	Division of Psychiatry, University College London, London	15	28	1,794	2013	7
113	31386659	2019	120	43240	United Kingdom	10,001	Metabolic Research Laboratories and MRC Metabolic Diseases Unit, Wellcome Trust–MRC Institute of Metabolic Science, University of Cambridge, Cambridge	23	45	1,607	2006	14
114	31398184	2019	11	43240	United Kingdom	4629	Population Health Sciences, Bristol Medical School, Faculty of Health Sciences, University of Bristol, Bristol	20	42	5,259	1995	25
115	31430287	2019	17	63140	Denmark	8917	Department of Nutrition, Exercise and Sports, University of Copenhagen, Copenhagen	9	17	184	2015	5
116	31386658	2019	103	43240	United Kingdom	3,552	Institute of Health & Society, Newcastle University, Newcastle upon Tyne	4	5	434	2018	2
117	31454347	2019	16	66120	United States of America	252	Poverty, Health and Nutrition Division, International Food Policy Research Institute, Washington, DC	13	18	826	2010	10
118	31430286	2019	9	42460	France	5569	PIVOT, Ranomafana, Madagascar, MIVEGEC, Univ Montpellier, CNRS, IRD, Montpellier	12	22	393	2014	6
119	31454346	2019	7	66120	Colorado	4141	School of Demography, The Australian National University, Canberra, Australia, MRC/Wits Rural Public Health and Health Transitions Research	22	37	1,531	1993	27

							Unit (Agincourt), School of Public Health, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa, CU Population Center, Institute of Behavioral Science, University of Colorado at Boulder, Boulder					
120	31390370	2019	49	43240	United Kingdom	4,629	MRC Integrative Epidemiology Unit, University of Bristol, Bristol	46	117	6,653	1993	27
121	31335871	2019	94	43240	United Kingdom	3278	BARC (Barts Research Centre for Women's Health), Women's Health Research Unit, Blizard Institute, Barts and the London School of Medicine and Dentistry, Queen Mary University of London, London	42	154	7,215	2005	15
122	31265459	2019	16	66120	United States of America	220	Department of Population Medicine, Harvard Pilgrim Health Care Institute and Harvard Medical School, Boston, Massachusetts	22	44	1,983	1999	21
123	31335865	2019	64	6740	South Africa	4865	Department of Global Health, Boston University School of Public Health, Boston, Massachusetts, United States of America, Department of Epidemiology, Boston University School of Public Health, Boston, Massachusetts, United States of America, Health Economics and Epidemiology Research Office, Department of Internal Medicine, School of Clinical Medicine, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg	71	383	19,271	1993	27
124	31265453	2019	24	46600	Canada	5712	Centre de recherche du Centre hospitalier de l'Université de Montréal, Centre hospitalier de l'Université de Montréal, Montreal, Quebec	88	867	43,725	1990	30
125	31335869	2019	8	56470	Sweden	2309	Department of Disease Control, London School of Hygiene and Tropical Medicine, London, England, Department of Public Health Sciences, Karolinska Institutet, Stockholm	25	95	2,603	1995	25
126	31361739	2019	2	43240	United Kingdom	3478	Division of Population Medicine, Cardiff University School of Medicine, Cardiff	28	87	2,384	2002	18
127	31361741	2019	43	56470	Sweden	6475	Renal Medicine, Department of Clinical intervention, Science and Technology (CLINTEC), Karolinska Institutet and Karolinska University hospital, Stockholm	29	73	1,869	1995	25
128	31318863	2019	48	49940	Finland	N/A	Faculty of Medicine and Health Technology, University of Tampere and Tampere University Hospital, Tampere	10	15	529	2012	8
129	31276501	2019	55	30360	Spain	535	Navarrabiomed, Complejo Hospitalario de Navarra-Universidad Pública de Navarra, IDISNA, Pamplona, Navarra	76	527	21,896	1991	29
130	31361747	2019	34	66120	United States of America	13812	Program On Regulation, Therapeutics, And Law (PORTAL), Division of Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts	21	70	1,747	2008	12
131	31276515	2019	36	6740	South Africa	3099	Wellcome Centre for Infectious Diseases Research in Africa (CIDRI-Africa), Institute of Infectious Disease and Molecular Medicine, University of Cape Town, Cape Town	24	44	2,238	2010	10
132	31306408	2019	46	66120	United States of America	7883	Program of Applied Translational Research, Yale School of Medicine, New Haven, Connecticut	34	85	3,821	1994	26
133	31283770	2019	12	10310	China	1916	Division of Birth Cohort Study, Guangzhou Women and Children's Medical Center, Guangzhou Medical University, Guangzhou	19	56	1,158	2013	7
134	31361740	2019	22	43240	United Kingdom	4433	Community Health Sciences Department, College of Applied Medical Sciences, King Saud University, Riyadh, Kingdom of Saudi Arabia,	7	8	191	2016	4

							School of Population Health Sciences, Faculty of Life Sciences and Medicine, King's College London, London						
135	31335874	2019	82	43240	United Kingdom	8700	Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London	116	327	115,693	2000	20	
136	31310600	2019	17	42460	France	N/A	Emergency Department and Mobile Intensive Care Unit, Grenoble Alpes University Hospital, Grenoble	12	27	682	2013	7	
137	31269018	2019	30	43240	United Kingdom	2309	Statistics, Modelling and Economics Department, Data and Analytical Sciences, National Infection Service, Public Health England, London	20	31	2,358	2005	15	
138	31335910	2019	84	54970	Australia	7912	Centre for Healthy Brain Ageing, University of New South Wales, Sydney, New South Wales	107	848	65,533	1990	30	
139	31265456	2019	68	43240	United Kingdom	3278	Barts Research Centre for Women's Health, Women's Health Research Unit, Barts and The London School of Medicine and Dentistry, Queen Mary University of London, London	42	154	7215	2005	15	
140	31163029	2019	11	56470	Sweden	5,400	Molecular Reproductive Medicine, Department of Translational Medicine, Lund University, Malmö	82	444	30563	1990	30	
141	31237871	2019	31	66120	United States of America	N/A	Francis I Proctor Foundation, University of California, San Francisco, San Francisco, California	37	211	4637	2003	17	
142	31226123	2019	8	810	Uganda	135	Mbarara University of Science and Technology, Mbarara	9	18	334	2013	7	
143	31170159	2019	16	51930	the Netherlands	5570	Division of Nephrology, Department of Internal Medicine, University of Groningen, University Medical Center Groningen, Groningen	16	39	727	2016	4	
144	31220083	2019	39	43240	United Kingdom	8700	Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London	16	21	824	2013	7	
145	31237875	2019	32	43240	United Kingdom	9	Population Health Research Institute, St George's University of London, Tooting, London	29	83	3039	2002	18	
146	31173597	2019	20	43240	United Kingdom	1211	Division of Population Health and Genomics, School of Medicine, University of Dundee, Dundee	20	51	2258	2006	14	
147	31158230	2019	44	66120	United States of America	2353	Department of Radiology, University of Turku, Turku, Finland, Department of Radiology, Icahn School of Medicine at Mount Sinai, New York, New York	22	47	1556	2010	10	
148	31158266	2019	42	66120	United States of America	2,309	London School of Hygiene and Tropical Medicine, London, United Kingdom, Emory University Rollins School of Public Health, Emory University, Atlanta, Georgia	46	153	8337	2006	14	
149	31211779	2019	36	66120	United States of America	7883	Department of Pathology, Yale School of Medicine, New Haven, Connecticut	27	43	6625	2012	8	
150	31233541	2019	27	46600	Canada	1995	Department of Biomedical Physiology and Kinesiology, Simon Fraser University, Burnaby, British Columbia	25	69	1950	1993	27	
151	31211782	2019	29	43240	United Kingdom	4,629	MRC Integrative Epidemiology Unit at the University of Bristol, Bristol	143	1048	94660	1990	30	
152	31181056	2019	45	66120	United States of America	3,507	Institute for Implementation Science in Population Health, City University of New York, New York, New York	47	172	26315	1995	25	
153	31185011	2019	61	46600	Canada	4545	School of Epidemiology and Public Health, University of Ottawa, Ottawa, Ontario	9	16	357	2011	9	
154	31211777	2019	17	66120	United States of America	9882	Department of Medical Ethics and Health Policy, Perelman School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania	20	44	1684	2010	10	
155	31233507	2019	50	66120	United States of America	5484	Washington University, St. Louis, Missouri	42	272	6718	1990	30	

156	31199800	2019	16	10310	China	5954	Department of Clinical Epidemiology, Aarhus University, Aarhus, Denmark, Ministry of Education–Shanghai Key Laboratory of Children’s Environmental Health, Xinhua Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai	33	127	3874	1998	22
157	31246954	2019	16	43240	United Kingdom	10,001	MRC Biostatistics Unit, School of Clinical Medicine, University of Cambridge, Cambridge	57	279	13109	1990	30
158	31237869	2019	36	66120	United States of America	7260	Philip R. Lee Institute for Health Policy Studies, Department of Family & Community Medicine, University of California San Francisco, San Francisco, California	17	36	999	2008	12
159	31185012	2019	211	43240	United Kingdom	3,552	Institute of Health & Society, Newcastle University, Newcastle upon Tyne	21	36	2880	2007	13
160	31199792	2019	7	43240	United Kingdom	N/A	Global Health and Population Department, Harvard T.H. Chan School of Public Health, Boston, Massachusetts, United States of America, Department of Disease Control, Faculty of Infectious and Tropical Disease, London School of Hygiene & Tropical Medicine, London	10	17	244	1990	30
161	31242190	2019	30	66120	United States of America	2153	Civil and Environmental Engineering, Tufts University, Medford, Massachusetts	30	67	3237	1991	29
162	31112552	2019	27	43240	United Kingdom	11726	The George Institute for Global Health, University of Oxford, Oxford	42	117	36225	2006	14
163	31083654	2019	20	30360	Spain	3278	Barts Research Centre for Women’s Health, Barts and the London School of Medicine and Dentistry, Queen Mary University of London, London, United Kingdom, CIBER Epidemiology and Public Health, Madrid	57	234	10361	1997	23
164	31125354	2019	39	54970	Australia	8585	School of Public Health and Preventive Medicine, Monash University, Melbourne, Victoria	12	46	664	2007	13
165	31136584	2019	12	66120	United States of America	3546	Department of Neurology, University of Alabama at Birmingham, Birmingham, Alabama	20	82	1057	1991	29
166	31112543	2019	25	66120	United States of America	3023	Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	22	49	1676	2005	15
167	31095568	2019	176	66120	United States of America	3023	The Water Institute, Department of Environmental Health and Engineering, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	15	31	780	2013	7
168	31167228	2019	36	7080	Thailand	N/A	Global and Tropical Health Division, Menzies School of Health Research, Charles Darwin University, Darwin, Australia, Centre for Tropical Medicine and Global Health, Nuffield Department of Clinical Medicine, University of Oxford, Oxford, United Kingdom, Mahidol-Oxford Tropical Medicine Research Unit (MORU), Faculty of Tropical Medicine, Mahidol University, Bangkok	74	315	18793	1991	29
169	31050680	2019	112	66120	United States of America	3241	Department of Global Health and Population, Harvard T.H. Chan School of Public Health, Boston, Massachusetts	25	58	2181	2010	10
170	31067237	2019	17	66120	United States of America	3546	University of Alabama at Birmingham, Birmingham, Alabama	101	704	106356	2002	18
171	31063507	2019	24	43240	United Kingdom	3,552	Institute of Health & Society, Newcastle University, Newcastle upon Tyne	54	255	14353	2004	16
172	31100064	2019	3	48100	Belgium	2330	National Institute of Malariology, Parasitology and Entomology (NIMPE), Hanoi, Vietnam, Research Institute of Health and Society (IRSS), Université Catholique de Louvain (UCL), Brussels	10	23	296	2013	7
173	31150380	2019	37	1390	Zambia	N/A	Centre for Infectious Disease Research in Zambia, Lusaka	18	51	912	2011	9

174	31067214	2019	63	51930	The Netherlands	6914	Division of Pharmacoepidemiology & Clinical Pharmacology, Utrecht Institute for Pharmaceutical Sciences (UIPS), Utrecht University, Utrecht	6	13	165	2015	5
175	31039165	2019	29	66120	United States of America	3023	Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	22	49	1676	2005	15
176	31034476	2019	26	66120	United States of America	5454	Brigham and Women's Hospital Heart and Vascular Center and Harvard Medical School, Boston, Massachusetts	6	15	1171	2005	15
177	31039166	2019	43	66120	United States of America	N/A	Foundation for Innovative New Diagnostics, Campus Biotech, Geneva, Switzerland, Department of Medicine, University of California, San Diego, San Diego, California	16	24	805	2006	14
178	30978205	2019	50	54970	Australia	3,856	Liggins Institute, University of Auckland, Auckland, New Zealand, Robinson Research Institute, Discipline of Obstetrics and Gynaecology, School of Medicine, The University of Adelaide, Adelaide	60	220	12654	1994	26
179	31013279	2019	105	43240	United Kingdom	6403	Cicely Saunders Institute of Palliative Care, Policy and Rehabilitation, King's College London, London	17	44	967	1990	30
180	31039153	2019	38	6740	South Africa	2401	Desmond Tutu TB Centre, Department of Paediatrics and Child Health, Faculty of Medicine and Health Sciences, Stellenbosch University, Tygerberg	20	53	1150	1999	21
181	30951533	2019	17	550	Malawi	2309	TB Centre, London School of Hygiene & Tropical Medicine, London, United Kingdom, Clinical Research Department, London School of Hygiene & Tropical Medicine, London, United Kingdom, Malawi–Liverpool–Wellcome Trust Clinical Research Programme, College of Medicine, University of Malawi, Blantyre	15	25	969	2012	8
182	31039161	2019	21	42460	France	N/A	Epicentre, Paris	18	41	764	2000	20
183	30978194	2019	33	66120	United States of America	82	Otsuka Pharmaceutical Development & Commercialization, Rockville, Maryland	11	33	731	2006	14
184	30978179	2019	63	43240	United Kingdom	6403	School of Life Course Sciences, Faculty of Life Sciences and Medicine, King's College London, London	56	257	14226	1992	28
185	30973868	2019	24	43240	United Kingdom	160	Department of Primary Care and Public Health, Brighton and Sussex Medical School, Brighton	29	93	2795	2001	19
186	30951521	2019	45	34910	Italy	303	Istituto di Ricerche Farmacologiche Mario Negri IRCCS, Bergamo	85	346	26573	1990	30
187	30939136	2019	123	66120	United States of America	7260	Department of Bioengineering and Therapeutic Sciences, University of California, San Francisco, San Francisco, California	22	38	1977	2006	14
188	31039172	2019	42	43240	United Kingdom	11,726	Jenner Institute, Nuffield Department of Clinical Medicine, University of Oxford, Oxford	54	177	9916	1998	22
189	30990808	2019	32	43240	United Kingdom	N/A	Cambridge Centre for Health Services Research, Cambridge Institute of Public Health, Cambridge	2	4	45	2019	1
190	31013275	2019	38	10310	China	9276	Xiangya School of Public Health, Central South University, Changsha, Hunan	18	58	1106	2007	13
191	31039158	2019	18	11220	Argentina	N/A	Institute for Clinical Effectiveness and Health Policy (IECS), Buenos Aires	12	37	476	1992	28
192	30990820	2019	59	6740	South Africa	3099	South African Tuberculosis Vaccine Initiative, Division of Immunology, Department of Pathology and Institute of Infectious Disease and Molecular Medicine, University of Cape Town, Cape Town	56	193	11355	2001	19
193	31013272	2019	99	66120	United States of America	11,221	Institute for Immunity, Transplantation and Infection, Stanford University, Stanford, California	53	126	12473	2002	18

194	30830901	2019	7	51930	The Netherlands	804	Centre for Infectious Disease Control, National Institute for Public Health and the Environment (RIVM), Bilthoven	24	59	2096	2002	18
195	30835728	2019	81	9220	Brazil	10,271	Institute for Health Metrics and Evaluation, University of Washington, Seattle, Washington, United States of America, Secretariat of Health Surveillance, Ministry of Health of Brazil, Brasília	19	32	3134	2006	14
196	30865626	2019	47	66120	United States of America	5454	Division of Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts	38	203	4853	2009	11
197	30897095	2019	30	43240	United Kingdom	4183	Department of Women and Children's Health, Institute of Translational Medicine, University of Liverpool, Liverpool	28	71	2364	1993	27
198	30889188	2019	81	66120	United States of America	N/A	Friedman School of Nutrition Science and Policy, Tufts University, Boston, Massachusetts	28	131	2582	2006	14
199	30861006	2019	43	66120	United States of America	11221	Department of Biology, Stanford University, Stanford, California	14	23	525	2006	14
200	30860997	2019	42	43240	United Kingdom	10001	Academic Urology Group, Department of Surgery, University of Cambridge, Cambridge	28	75	1971	2006	14
201	30925157	2019	37	43240	United Kingdom	6403	Department of Women and Children's Health, School of Life Course Sciences, Faculty of Life Sciences and Medicine, King's College London, London	10	35	231	2010	10
202	30925181	2019	25	1040	Tanzania	229	Management and Development for Health, Dar es Salaam	5	7	97	2017	3
203	30822339	2019	136	66120	United States of America	6148	Divison of Infectious Diseases, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts	25	47	3289	2009	11
204	30865632	2019	28	1460	Senegal	301	University Cheikh Anta Diop, Dakar	24	120	1880	2002	18
205	30807589	2019	16	43240	United Kingdom	2309	The Childhood Acute Illness and Nutrition Network (CHAIN), Nairobi, Kenya, KEMRI/Wellcome Trust Research Programme, Kilifi, Kenya, Centre for Tropical Medicine and Global Health, Nuffield Department of Clinical Medicine, University of Oxford	51	199	9885	1999	21
206	30807586	2019	33	46600	Canada	1910	Division of Rheumatology, Department of Paediatrics, The Hospital for Sick Children (SickKids), Toronto, Ontario	10	47	311	1995	25
207	30779738	2019	13	56470	Sweden	2309	Department of Disease Control, London School of Hygiene & Tropical Medicine, London, United Kingdom, Department of Public Health Sciences–Global Health, Karolinska Institutet, Stockholm	25	95	2603	1995	25
208	30716101	2019	67	51930	the Netherlands	3620	Department of Epidemiology, Erasmus MC–University Medical Center Rotterdam, Rotterdam	117	778	72125	2006	14
209	30807570	2019	41	43240	United Kingdom	8700	Department of Epidemiology and Biostatistics, Imperial College London, London	35	65	18801	1992	28
210	30768615	2019	86	43240	United Kingdom	11,726	Mahidol Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand, Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford, Oxford	23	47	1643	2006	14
211	30721234	2019	51	10310	China	8127	School of Health Care Management, Shandong University, Jinan	23	45	1983	2009	11
212	30721231	2019	60	43240	United Kingdom	4,005	Institute of Health and Wellbeing, College of Social Sciences, University of Glasgow, Glasgow	39	137	8666	1990	30
213	30794537	2019	46	54970	Australia	8585	Department of Epidemiology and Preventive Medicine, School of Public Health and Preventive Medicine, Monash University, Melbourne	72	222	37699	2008	12

214	30721226	2019	22	10310	China	4702	Research Department of Practice and Policy, UCL School of Pharmacy, London, United Kingdom, Centre for Safe Medication Practice and Research, Department of Pharmacology and Pharmacy, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong, The University of Hong Kong, Shenzhen Hospital, Shenzhen, Guangdong	48	245	9312	1995	25
215	30763321	2019	49	1220	Nepal	6403	Centre for Global Mental Health, Health Service and Population Research Department, Institute of Psychiatry, Psychology and Neuroscience, King's College London, London, United Kingdom, Transcultural Psychosocial Organization Nepal, Kathmandu	45	120	7998	2007	13
216	30742624	2019	284	51930	the Netherlands	4727	The Generation R Study Group, Erasmus University Medical Center, Rotterdam	102	886	41840	2002	18
217	30703100	2019	134	43240	United Kingdom	4,629	Medical Research Council (MRC) Integrative Epidemiology Unit, University of Bristol, Bristol	8	21	521	2013	7
218	30620743	2019	31	63140	Denmark	8917	Copenhagen Prospective Studies on Asthma in Childhood, Herlev and Gentofte Hospital, University of Copenhagen, Copenhagen	83	390	28451	1990	30
219	30645594	2019	87	66120	United States of America	4046	Department of Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai, New York, New York	42	73	27153	2008	12
220	30640916	2019	38	66120	United States of America	9,157	ICAP at Columbia, Mailman School of Public Health, Columbia University, New York, New York	16	25	1271	1998	22
221	30695035	2019	11	46600	Canada	14356	Department of Anesthesia, University of Toronto, Toronto, Ontario	15	32	585	2010	10
222	30677019	2019	11	66120	United States of America	485	Department of Economics, Sociology and Statistics, RAND Corporation, Santa Monica, California	11	21	409	2013	7
223	30620729	2019	39	54970	Australia	2499	Burden of Disease Epidemiology, Equity and Cost-Effectiveness Programme, Department of Public Health, University of Otago, Wellington, New Zealand, Melbourne School of Population and Global Health, University of Melbourne, Melbourne	47	206	7563	2006	14
224	30601823	2019	112	43240	United Kingdom	2309	TB/HIV Group, Malawi–Liverpool–Wellcome Clinical Research Programme, Blantyre, Malawi, Department of Infectious Disease Epidemiology, London School of Hygiene & Tropical Medicine, London	19	31	1632	2011	9
225	30668565	2019	109	66120	United States of America	7176	Division of Infectious Diseases and Vaccinology, School of Public Health, University of California, Berkeley, Berkeley, California	78	383	20595	2005	15
226	30605491	2019	57	42460	France	328	International Agency for Research on Cancer (IARC), Lyon	72	307	17197	2006	14
227	30677016	2019	437	49410	Germany	8	Department of Medical Oncology and Internal Medicine VI, National Center for Tumor Diseases, University Hospital Heidelberg, Heidelberg	17	31	2119	2013	7
228	30677013	2019	46	66120	United States of America	11221	Department of Medicine, Stanford University School of Medicine, Stanford, California	21	60	2808	2005	15
229	30689640	2019	102	10310	China	11090	Department of Epidemiology and Biostatistics, School of Public Health, Peking University, Beijing	41	214	15284	2006	14
230	30562349	2018	42	42020	United Kingdom	8820	Centre for Diet and Activity Research, MRC Epidemiology Unit, University of Cambridge, Cambridge	41	146	5069	2000	19
231	30513077	2018	96	53150	Australia	3421	Robinson Research Institute, University of Adelaide, Adelaide	48	219	7757	1994	25
232	30513108	2018	24	42020	United Kingdom	10,691	Medical Research Council Clinical Trials Unit at University College London, University College London, London	68	261	15928	1998	21
233	30562352	2018	58	9540	China	6876	Department of Psychiatry, The Second Xiangya Hospital, Central South University, Changsha	31	125	2439	2001	18

234	30562348	2018	64	63290	United States of America	5511	Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden, Department of Pediatrics, Örebro University Hospital, Örebro, Sweden, Division of Epidemiology and Public Health, School of Medicine, University of Nottingham, Nottingham, United Kingdom, Department of Medicine, Columbia University College of Physicians and Surgeons, New York, New York	68	389	22445	2001	18
235	30532209	2018	236	42020	United Kingdom	N/A	Faculty of Public Health and Policy, London School of Hygiene & Tropical Medicine, London	35	83	3759	1998	21
236	30562347	2018	154	50540	the Netherlands	1054	Department of Clinical, Neuro- and Developmental Psychology, VU University, Amsterdam	60	151	13550	1999	20
237	30457995	2018	11	63290	United States of America	9784	Stanford University, Stanford, California	33	98	3949	2011	8
238	30481172	2018	115	63290	United States of America	N/A	Duke Institute for Health Innovation, Durham, North Carolina	5	12	221	1996	23
239	30457992	2018	15	63290	United States of America	6045	Department of Social Medicine and Center for Bioethics, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina	19	38	1184	2006	13
240	30422985	2018	59	42020	United Kingdom	7686	Section of Paediatrics, Department of Medicine, Imperial College London, London	78	452	25087	1991	28
241	30422987	2018	29	32740	Korea	1103	Department of Cardiology, University of Ulsan College of Medicine, Asan Medical Center, Seoul	48	521	8636	2000	19
242	30481186	2018	72	63290	United States of America	N/A	Center for Outcomes Research and Evaluation, Yale-New Haven Hospital, New Haven, Connecticut	173	1457	112008	1990	29
243	30408115	2018	115	63290	United States of America	N/A	UCLA Center for Clinical AIDS Research and Education, Los Angeles, California	24	71	2989	1999	20
244	30500816	2018	67	53150	Australia	2	Department of Cardiology, Alfred Hospital, Melbourne, Victoria	12	42	396	1992	27
245	30481180	2018	89	63290	United States of America	9784	Department of Pediatrics, Division of Systems Medicine, Stanford University, California	27	58	2863	2006	13
246	30457991	2018	131	63290	United States of America	6089	Department of Radiology and Biomedical Imaging, University of California, San Francisco, San Francisco, California	63	551	15964	1990	29
247	30481189	2018	64	53150	Australia	6856	The University of Queensland, School of Public Health, Brisbane, Queensland	38	115	4655	2012	7
248	30408029	2018	32	6270	Botswana	N/A	Department of Fish and Wildlife Conservation, Virginia Tech, Blacksburg, Virginia, United States of America, Chobe Research Institute, Centre for Conservation of African Resources: Animals, Communities, and Land Use, Kasane	25	48	1776	1991	28
249	30481176	2018	349	63290	United States of America	9784	Department of Computer Science, Stanford University, Stanford, California	3	5	365	1996	23
250	30500819	2018	333	63290	United States of America	4755	Department of Radiation Oncology, Dana-Farber Cancer Institute, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts	59	199	26048	1999	20
251	30399150	2018	79	9540	China	8258	State Key Laboratory of Ophthalmology, Clinical Research Center for Ocular Disease, Zhongshan Ophthalmic Centre, Sun Yat-sen University, Guangzhou	103	1537	61562	1994	25
252	30458006	2018	72	42020	United Kingdom	10118	Deep Medicine, Oxford Martin School, Oxford	16	21	5942	2008	11

253	30457988	2018	600	63290	United States of America	12125	Department of Computer Science, Stanford University, Stanford, California	4	4	1747	2016	3
254	30383787	2018	109	61260	Denmark	10118	Faculty of Health and Medical Science, University of Copenhagen, Copenhagen	75	238	20476	2003	16
255	30399157	2018	647	63290	United States of America	9784	Department of Neurological Surgery, Icahn School of Medicine, New York, New York	25	64	2967	2008	11
256	30289898	2018	27	9610	Mexico	3183	National Institute of Public Health, Center for Population Health Research, Cuernavaca	24	78	9917	2004	15
257	30372451	2018	44	47490	Germany	1860	Department of General Pediatrics, Neonatology and Pediatric Cardiology, Division of Experimental Pediatrics and Metabolism, University Children's Hospital, Faculty of Medicine, Heinrich Heine University Düsseldorf, Düsseldorf	35	90	3092	1993	26
258	30372440	2018	32	42020	United Kingdom	5511	Institute for Global Health, University College London, London	13	22	718	2009	10
259	30300422	2018	19	9610	Mexico	360	Epidemiology and Health Services Research Unit, Mexican Institute of Social Security, Mexico City	18	63	2449	2002	17
260	30303968	2018	138	42020	United Kingdom	9316	MRC Epidemiology Unit, University of Cambridge School of Clinical Medicine, Cambridge	37	70	7264	2006	13
261	30273338	2018	49	55700	Sweden	5511	Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm	5	5	169	2011	8
262	30300351	2018	32	63290	United States of America	2962	AIDS Program, Section of Infectious Diseases, Yale School of Medicine, New Haven, Connecticut	22	31	1669	2010	9
263	30346952	2018	34	42020	United Kingdom	2758	Department of Vector Biology, Liverpool School of Tropical Medicine, Liverpool	9	9	209	2012	7
264	30278053	2018	93	63290	United States of America	840	Friedman School of Nutrition Science and Policy, Tufts University, Boston, Massachusetts	94	324	97381	2006	13
265	30289919	2018	32	42020	United Kingdom	5292	School of Population Health and Environmental Sciences, King's College London, London	1	1	32	2018	1
266	30379812	2018	13	63290	United States of America	4335	Institute for Health Metrics and Evaluation, Department of Health Metrics Sciences, University of Washington, Seattle, Washington	137	397	125374	1996	23
267	30325928	2018	80	9540	China	4442	Global Health Research Center, Duke Kunshan University, Kunshan, Jiangsu Province	18	28	893	2007	12
268	30286080	2018	156	9540	China	6564	Department of Epidemiology and Biostatistics, School of Public Health, Peking University, Beijing	5	6	246	2015	4
269	30204755	2018	31	42020	United Kingdom	7280	MRC Integrative Epidemiology Unit at the University of Bristol, Bristol	17	23	1716	2013	6
270	30226842	2018	60	41170	France	9784	Nutritional Epidemiology Research Team (EREN), Sorbonne Paris Cité Epidemiology and Statistics Research Centre (CRESS), Inserm U1153, Inra U1125, Cnam, COMUE Sorbonne Paris Cité, Paris 13 University, Bobigny	26	52	2404	2013	6
271	30256796	2018	24	55700	Sweden	5511	Department of Medicine, Solna, Clinical Epidemiology Unit, Karolinska Institutet, Stockholm	22	47	1865	2006	13
272	30199555	2018	14	42020	United Kingdom	6607	Division of Population Medicine, Cardiff University School of Medicine, Cardiff	6	7	385	2012	7
273	30231024	2018	24	1000	Tanzania	4198	Department of Global Health and Population, Harvard T.H. Chan School of Public Health, Harvard University, Boston, Massachusetts, United	9	19	287	2008	11

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274	30265679	2018	25	63290	United States of America	6899	Department of Obstetrics and Gynecology, University of Texas Medical Branch, Galveston, Texas	15	58	623	2008	11
275	30180161	2018	74	63290	United States of America	1832	Channing Division of Network Medicine, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts	40	113	4468	2006	13
276	30252849	2018	78	1980	India	1923	McGill International TB Centre, McGill University, Montreal, Canada, Manipal McGill Centre for Infectious Diseases, Manipal Academy of Higher Education, Manipal	80	329	25386	1997	22
277	30248105	2018	108	59490	Ireland	10118	Mercer's Institute for Research on Ageing, St. James's Hospital, Dublin	46	149	13015	2006	13
278	30180184	2018	36	63290	United States of America	4198	Center for Translational & Computational Neuroimmunology, Department of Neurology, Columbia University Medical Center, New York, New York	100	334	48610	1995	24
279	30240442	2018	291	63290	United States of America	6089	Diabetes Unit, Massachusetts General Hospital, Boston, Massachusetts	80	311	41313	1991	28
280	30114221	2018	5	53150	Australia	2758	Centre for Epidemiology and Biostatistics, Melbourne School of Population and Global Health, The University of Melbourne, Parkville, Victoria	17	31	956	2008	11
281	30130377	2018	9	63290	United States of America	4189	Section of Infectious Diseases, Boston University School of Medicine and Boston Medical Center, Boston, Massachusetts	16	24	1299	1999	20
282	30130376	2018	97	32740	Republic of Korea	3251	Division of Endocrinology and Metabolism, Department of Internal Medicine, College of Medicine, Korea University, Seoul	57	281	10094	1996	23
283	30153265	2018	95	42020	United Kingdom	2662	University of North Carolina Project-China, Guangzhou, China, Social Entrepreneurship to Spur Health (SESH) Global, Guangzhou, China, Institute for Global Health and Infectious Diseases, School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, United States of America, Faculty of Infectious and Tropical Diseases, London School of Hygiene and Tropical Medicine, London	45	274	7356	1995	24
284	30153257	2018	21	63290	United States of America	5274	Division of Clinical Pharmacology, Department of Medicine, Vanderbilt University Medical Center, Nashville, Tennessee	11	19	682	2010	9
285	30106956	2018	32	63290	United States of America	3251	Francis I. Proctor Foundation, University of California, San Francisco, San Francisco, California	35	175	3892	2003	16
286	30086134	2018	38	55700	Sweden	2662	Centre for Psychiatry Research, Department of Clinical Neuroscience, Karolinska Institutet, Stockholm	12	17	1281	2009	10
287	30153260	2018	58	42020	United Kingdom	4198	Medical Research Council Integrative Epidemiology Unit, Population Health Sciences, Bristol Medical School, University of Bristol, Bristol	17	23	1716	2013	6
288	30086135	2018	40	42020	United Kingdom	5900	Population Health and Occupational Disease, National Heart and Lung Institute, Imperial College London, London	43	121	7631	1997	22
289	30067849	2018	37	42020	United Kingdom	1953	Clinical Trial Service Unit & Epidemiological Studies Unit (CTSU), Nuffield Department of Population Health, University of Oxford, Oxford	22	50	1773	2010	9
290	30102693	2018	73	63290	United States of America	1709	University of California, San Francisco, San Francisco, California	39	125	5041	2002	17
291	30040859	2018	128	1980	India	2552	The INCLIN Trust International, New Delhi	29	88	2604	1991	28

292	29969444	2018	92	63290	United States of America	N/A	Carolina Population Center and Department of Nutrition, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, North Carolina	18	36	1289	2015	4
293	29990353	2018	67	63290	United States of America	2981	Department of Environmental Science, Policy and Management, University of California, Berkeley, Berkeley, California	47	78	6676	1997	22
294	30040838	2018	53	29330	Spain	3183	Climate and Health Program (CLIMA), Barcelona Institute for Global Health (ISGlobal), Barcelona	17	24	912	2007	12
295	30040845	2018	100	82470	Switzerland	9784	Institute of Social and Preventive Medicine, University of Bern, Bern	18	76	13113	1990	29
296	30063712	2018	131	45070	Canada	1923	Department of Surgery, University of British Columbia, Vancouver	10	15	953	2010	9
297	29990362	2018	79	63290	United States of America	2662	Environmental Health Investigations Branch, California Department of Public Health, Richmond, California	6	7	307	2009	10
298	30016328	2018	18	63290	United States of America	2758	Department of Medicine, Stanford University, Stanford, California	24	67	1471	2006	13
299	30040818	2018	14	53150	Australia	2771	Neuroscience Research Australia, Sydney, New South Wales	101	497	35723	1990	29
300	30020924	2018	29	55700	Sweden	8934	Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm	20	50	1794	2009	10
301	29969456	2018	83	41800	Japan	7686	Centre for Health Economics, University of York, York, United Kingdom, Hitotsubashi Institute for Advanced Study, Hitotsubashi University, Tokyo	7	9	579	2011	8
302	30016316	2018	13	1730	Kenya	6740	Department of Medicine, Duke University School of Medicine, Durham, North Carolina, United States of America, Duke Global Health Institute, Duke University, Durham, North Carolina, United States of America, Moi University School of Public Health, College of Health Sciences, Eldoret	21	75	1943	2005	14
303	29969461	2018	46	63290	United States of America	1904	Center for Sustainability and the Global Environment (SAGE), Nelson Institute for Environmental Studies, University of Wisconsin–Madison, Madison, Wisconsin	4	4	116	2017	2
304	29969463	2018	217	63290	United States of America	6089	University of California San Francisco, Division of Pulmonary and Critical Care Medicine, Zuckerberg San Francisco General, San Francisco, California	32	81	6223	2002	17
305	29969446	2018	54	63290	United States of America	2	Department of Environmental Health, Boston University School of Public Health, Boston, Massachusetts	51	124	7305	1991	28
306	30040816	2018	86	45070	Canada	11898	Centre for Global Health Research, St. Michael's Hospital, Dalla Lana School of Public Health, University of Toronto, Toronto, Ontario	54	181	14832	1993	26
307	30063714	2018	216	53150	Australia	1	Department of Epidemiology and Preventive Medicine, School of Public Health and Preventive Medicine, Monash University, Melbourne	115	2019	81165	1990	29
308	29995958	2018	85	6390	South Africa	10	Desmond Tutu TB Centre, Department of Paediatrics and Child Health, Faculty of Medicine and Health Sciences, Stellenbosch University, Tygerberg	53	177	8960	2002	17
309	30016318	2018	54	50050	Hong Kong SAR	3342	The Jockey Club School of Public Health and Primary Care, Faculty of Medicine, The Chinese University of Hong Kong, Prince of Wales Hospital	20	24	1514	2007	12
310	29990359	2018	85	63290	United States of America	N/A	Exposure, Epidemiology, and Risk Program, Department of Environmental Health, Harvard T.H. Chan School of Public Health, Boston, Massachusetts	17	46	1308	1990	29
311	30016319	2018	113	29330	Spain	9	Department of Infectious Disease Epidemiology, London School of Hygiene & Tropical Medicine, London, United Kingdom, Centre for the	19	28	1666	2010	9

							Mathematical Modelling of Infectious Diseases, London School of Hygiene & Tropical Medicine, London, United Kingdom, Barcelona Institute for Global Health (ISGLOBAL), Barcelona						
312	30040843	2018	76	63290	United States of America	894	School of Freshwater Sciences, UW-Milwaukee, Milwaukee, Wisconsin	39	66	4389	1998	21	
313	29990358	2018	52	42020	United Kingdom	N/A	UK Health Forum, London	20	40	2704	2000	19	
314	30063699	2018	23	45070	Canada	1696	Somers Research Group, Faculty of Health Sciences, Simon Fraser University, Burnaby, British Columbia	7	12	179	2012	7	
315	30063716	2018	26	42020	United Kingdom	N/A	UKCRC Centre for Diet and Activity Research, MRC Epidemiology Unit, Cambridge	30	54	8135	2002	17	
316	29944652	2018	43	42020	United Kingdom	8	Department of Sociology, University of Oxford, Oxford	10	14	482	2015	4	
317	29894518	2018	41	6450	Thailand	11	WorldWide Antimalarial Resistance Network, Bangkok	36	135	8250	2005	14	
318	29944651	2018	15	41170	France	N/A	Epicentre, Paris	9	21	388	2008	11	
319	29889844	2018	61	6390	South Africa	7	Department of Epidemiology, Boston University School of Public Health, Boston, Massachusetts, United States of America, Department of Global Health, Boston University School of Public Health, Boston, Massachusetts, United States of America, Health Economics and Epidemiology Research Office, Department of Internal Medicine, School of Clinical Medicine, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg	71	364	18929	1993	26	
320	29944655	2018	88	63290	United States of America	3255	Center for Gerontology and Health Care Research, Department of Health Services, Policy, and Practice, School of Public Health, Brown University, Providence, Rhode Island	72	453	19881	1990	29	
321	29870531	2018	17	63290	United States of America	6	Division of HIV, ID and Global Medicine, University of California, San Francisco, Zuckerberg San Francisco General Hospital, San Francisco, California	6	9	415	2005	14	
322	29874236	2018	107	56560	Singapore	7,828	Melbourne School of Population and Global Health, University of Melbourne, Melbourne, Victoria, Australia, Centre for Population Health Sciences, Lee Kong Chian School of Medicine, Nanyang Technological University	16	25	12097	2004	15	
323	29879117	2018	13	82470	Switzerland	3003	Clinical Trial Unit, Department of Clinical Research, University of Basel and University Hospital Basel, Basel	8	11	230	2013	6	
324	29920517	2018	49	63290	United States of America	5	Department of Global Health and Population, Harvard T.H. Chan School of Public Health, Harvard University, Boston, Massachusetts	61	292	16763	2000	19	
325	29920516	2018	58	42020	United Kingdom	1992	Centre for Public Health, Queen's University Belfast, Belfast, Northern Ireland	11	15	479	2013	6	
326	29912983	2018	70	53150	Australia	6,899	Monash Institute of Cognitive and Clinical Neurosciences, School of Psychological Sciences, Monash University, Victoria	17	41	1048	2001	18	
327	29889841	2018	70	45070	Canada	467	Li Ka Shing Centre for Healthcare Analytics Research and Training, St. Michael's Hospital, Toronto, Ontario	7	15	258	2012	7	
328	29763434	2018	82	80970	Norway	4	Department of Emergency General Practice, Oslo Accident and Emergency Outpatient Clinic, Oslo	2	3	96	2014	5	
329	29799874	2018	79	41170	France	N/A	Paris Translational Research Center for Organ Transplantation INSERM Unit 970, Paris	55	338	12579	1990	29	

330	29715300	2018	8	63290	United States of America	6089	Center for Tobacco Control Research and Education, University of California, San Francisco, San Francisco, California	42	127	5925	2002	17
331	29750787	2018	11	45070	Canada	943	St. Michael's Hospital, Toronto, Ontario	24	48	3940	2003	16
332	29813056	2018	21	42020	United Kingdom	N/A	Department of Public Health and Policy, University of Liverpool, Liverpool	9	31	457	2010	9
333	29763433	2018	21	63290	United States of America	2	Department of International Health, The Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	36	116	5604	1990	29
334	29715303	2018	52	63290	United States of America	1	Department of Population Health, New York University School of Medicine, New York, New York	53	266	13032	2000	19
335	29787574	2018	112	42020	United Kingdom	7,686	Instituto de Saúde Coletiva, Universidade Federal da Bahia, Salvador, Bahia, Brazil, Public Health Policy Evaluation Unit, Department of Primary Care and Public Health, School of Public Health, Imperial College London, London	22	36	4615	2010	9
336	29727458	2018	28	41170	France	3,670	Inserm U1027, Toulouse III University, Toulouse	45	200	7668	1994	25
337	29718904	2018	73	42020	United Kingdom	10118	Clinical Trial Service Unit and Epidemiological Studies Unit, Nuffield Department of Population Health, University of Oxford, Oxford	87	346	61698	1992	27
338	29782486	2018	99	42020	United Kingdom	10,691	INSERM, U1018, Centre for Research in Epidemiology and Population Health, Hôpital Paul Brousse, Villejuif, France, Department of Epidemiology and Public Health, University College London, London	92	362	26167	2000	19
339	29664899	2018	6	55700	Sweden	5,511	Malaria Consortium, London, United Kingdom, Department of Public Health Sciences, Karolinska Institutet, Stockholm	28	56	2652	2004	15
340	29634725	2018	39	42020	United Kingdom	10	Department of Public Health and Policy, University of Liverpool, Liverpool	17	32	1532	2012	7
341	29689057	2018	56	42020	United Kingdom	15	Institute for Fiscal Studies, London	5	6	228	1993	26
342	29689098	2018	43	53150	Australia	6595	Centre for Big Data Research in Health, University of New South Wales, Sydney	13	22	399	2008	11
343	29689085	2018	23	63290	United States of America	6564	School of Public Health, University of California, Berkeley, California	3	4	118	2013	6
344	29664951	2018	1	63290	United States of America	9	Department of International Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	36	132	5764	2003	16
345	29689045	2018	19	63290	United States of America	8	Department of Global Health, Boston University School of Public Health, Boston, Massachusetts	21	46	1745	2008	11
346	29677187	2018	32	45070	Canada	7	Department of Epidemiology, Biostatistics and Occupational Health, Faculty of Medicine, McGill University, Montreal, Quebec	22	45	1257	2007	12
347	29614081	2018	86	47490	Germany	538	Institute of Diabetes Research, Helmholtz Zentrum München, Munich	20	120	2559	1992	27
348	29522529	2018	53	42020	United Kingdom	3	Population Health Research Institute, St George's University of London, London	28	72	2866	2002	17
349	29534063	2018	66	55700	Sweden	6	Department of Cardiology, and Department of Medical and Health Sciences, Linköping University, Linköping	8	10	208	2007	12
350	29584734	2018	69	42020	United Kingdom	4	Diabetes Research Centre, Leicester University, Leicester	6	10	214	2011	8
351	29601570	2018	70	6390	South Africa	3	Division of Epidemiology and Biostatistics, School of Public Health and Family Medicine, University of Cape Town, Cape Town	65	327	15620	2000	19
352	29494593	2018	92	41170	France	3,670	Inserm (French Institute of Health and Medical Research), UMR 1027 Université Toulouse 3, Toulouse	45	200	7668	1994	25

353	29584721	2018	105	56560	Singapore	2	Department of Cardiology, University Medical Center Groningen, Groningen, Netherlands, National University Heart Centre	72	337	19010	1997	22
354	29522519	2018	46	63290	United States of America	1	Department of Pathology, University of Alabama at Birmingham, Birmingham, Alabama	64	395	18618	1995	24
355	29558463	2018	26	63290	United States of America	N/A	Harvard Center for Population and Development Studies, Cambridge, Massachusetts	2	2	44	2018	1
356	29494587	2018	44	42020	United Kingdom	N/A	Edinburgh Migration, Ethnicity and Health Research Group, Usher Institute of Population Health Sciences and Informatics, University of Edinburgh, Edinburgh	34	152	3471	1990	29
357	29558467	2018	13	63290	United States of America	10	Department of Neurology, Icahn School of Medicine at Mount Sinai, New York, New York	15	88	1247	2004	15
358	29590099	2018	111	42020	United Kingdom	4,110	Institute of Applied Health Research, University of Birmingham, Birmingham	22	54	1901	2004	15
359	29584720	2018	45	63290	United States of America	9	Division of Nephrology, Department of Medicine, Stanford University School of Medicine, Palo Alto, California	10	13	635	2004	15
360	29534064	2018	21	63290	United States of America	732	Scripps Translational Science Institute, The Scripps Research Institute, La Jolla, California	163	1074	103894	1991	28
361	29509767	2018	21	42020	United Kingdom	8,820	MRC Epidemiology Unit, University of Cambridge, Cambridge	25	50	2839	2005	14
362	29509769	2018	21	42020	United Kingdom	8	Department of Global Health and Development, London School of Hygiene & Tropical Medicine, London	27	46	2614	2006	13
363	29584723	2018	10	63290	United States of America	8934	University of Washington, Seattle, Washington	22	42	1399	1991	28
364	29570723	2018	32	63290	United States of America	2,766	Institute for Implementation Science in Population Health, City University of New York, New York, New York	19	59	1158	2007	12
365	29509768	2018	81	33850	Italy	6475	Aging Research Center, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet and Stockholm University, Stockholm, Sweden, Department of Geriatrics, Catholic University of Rome, Rome	32	65	2589	2012	7
366	29584726	2018	57	79770	Luxembourg	154	Population Health Department, Luxembourg Institute of Health, Strassen	6	18	339	2007	12
367	29584730	2018	82	41170	France	15,236	IAME, UMR 1137, INSERM, Université Paris Diderot, Sorbonne Paris Cité, Paris	32	88	2893	2006	13
368	29509764	2018	68	42020	United Kingdom	3,746	Leeds Institute of Cardiovascular and Metabolic Medicine, University of Leeds, Leeds	15	31	988	2016	3
369	29494592	2018	41	63290	United States of America	2378	Computational Health Informatics Program, Boston Children's Hospital, Boston, Massachusetts	28	60	2352	2002	17
370	29558462	2018	56	42020	United Kingdom	10118	The George Institute for Global Health, University of Oxford, Oxford	34	85	32180	2006	13
371	29509757	2018	88	42020	United Kingdom	N/A	George Institute for Global Health, University of Oxford, Oxford	52	104	51234	2006	13
372	29534066	2018	61	53150	Australia	6856	The University of Queensland, School of Public Health, Centre for Longitudinal and Life Course Research, Brisbane	14	20	825	2008	11
373	29408901	2018	91	42020	United Kingdom	N/A	Exeter University Medical School, Exeter University, Exeter	102	540	45563	1990	29
374	29489823	2018	167	42020	United Kingdom	7686	Section of Paediatrics, Department of Medicine, Imperial College London, London	41	177	5794	2001	18
375	29462168	2018	29	45070	Canada	5900	Studies of Translation, Ethics and Medicine (STREAM), Biomedical Ethics Unit, McGill University, Montreal	29	90	2708	2007	12

376	29408881	2018	75	9540	China	785	National Center for STD Control, Chinese Center for Disease Control and Prevention, Nanjing	37	125	4549	2002	17
377	29415013	2018	19	63290	United States of America	5,292	Institute for Technology Assessment, Massachusetts General Hospital, Boston, Massachusetts	41	155	5715	1998	21
378	29485985	2018	116	42020	United Kingdom	1,923	MRC Tropical Epidemiology Group, London School of Hygiene & Tropical Medicine, London	19	31	2118	2008	11
379	29485987	2018	40	63290	United States of America	7	Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	27	79	1974	2012	7
380	29438414	2018	110	63290	United States of America	6	Department of Nutrition, Harvard T.H. Chan School of Public Health, Boston, Massachusetts	50	114	13604	2010	9
381	29485986	2018	155	63290	United States of America	5	Division of STD Prevention, Centers for Disease Control and Prevention, Atlanta, Georgia	23	91	2691	2006	13
382	29462138	2018	63	63290	United States of America	4	Department of Global Health, University of Washington, Seattle, Washington	19	31	921	2009	10
383	29293503	2018	6	42020	United Kingdom	3	Department of Infectious Disease Epidemiology, School of Public Health, Imperial College London, London	14	18	646	2009	10
384	29293492	2018	30	80970	Norway	512	Norwegian Institute of Public Health, Oslo	5	7	95	2013	6
385	29381702	2018	24	42020	United Kingdom	10,691	MRC Clinical Trials Unit, University College London (UCL), London	34	96	3130	1998	21
386	29300725	2018	17	63290	United States of America	8820	UKCRC Centre for Diet and Activity Research, MRC Epidemiology Unit, University of Cambridge, Cambridge, United Kingdom, Department of Nutrition and Exercise Physiology, Washington State University, Spokane, Washington	44	115	5478	1996	23
387	29338000	2018	49	82470	Switzerland	1480	UNDP/UNFPA/UNICEF/WHO/World Bank Special Programme of Research, Development and Research Training in Human Reproduction (HRP), Department of Reproductive Health and Research, World Health Organization, Geneva	32	91	5171	2005	14
388	29377881	2018	44	63290	United States of America	2061	The Joseph E. Robert Jr. Center for Surgical Care and The Sheikh Zayed Institute for Pediatric Surgical Innovation, Children's National Medical Center, George Washington University, Washington, DC	30	101	4143	1991	28
389	29364884	2018	10	63290	United States of America	2	Department of Health Policy and Management, Yale School of Public Health, New Haven, Connecticut	10	19	315	2007	12
390	29315334	2018	99	63290	United States of America	6089	Neuroradiology Section, Department of Radiology and Biomedical Imaging, University of California, San Francisco, San Francisco, California	11	14	2347	2004	15
391	29337985	2018	188	42020	United Kingdom	4,110	Institute of Applied Health Research, University of Birmingham, Birmingham	22	54	1901	2004	15
392	29364886	2018	150	63290	United States of America	7674	Vaccine Research Center, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland	41	81	6749	2009	10
393	29329301	2018	54	63290	United States of America	10132	Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, Johns Hopkins University, Baltimore, Maryland	22	45	1835	2003	16
394	29360829	2018	444	53150	Australia	5208	Tommy's Centre for Maternal and Fetal Health, MRC Centre for Reproductive Health, University of Edinburgh Queen's Medical Research Institute, Edinburgh, United Kingdom, School of Women's and Infants' Health, University of Western Australia, Crawley	22	69	2026	1990	29

395	29381704	2018	149	55700	Sweden	1	Department of Community Medicine and Rehabilitation, Geriatric Medicine, Umeå University, Umeå	22	29	1775	2007	12
396	29370177	2018	300	63290	United States of America	7674	Clinical and Translational Neuroscience Unit, Laboratory of Behavioral Neuroscience, National Institute on Aging (NIA), National Institutes of Health (NIH), Baltimore, Maryland	40	79	6418	2002	17

Abbreviation: GNI, gross national income.