

**Table S1** Top 10 Most Cited Articles on CTEPH

Paper	DOI	Total citations	TC per year	Normalized TC
Jaff MR, 2011, <i>Circulation</i>	10.1161/CIR.0b013e318214914f	1635	109.00	2.48
Olschewski H, 2002, <i>New Engl J Med</i>	10.1056/NEJMoa020204	1325	55.21	1.56
Pengo V, 2004, <i>New Engl J Med</i>	10.1056/NEJMoa032274	1320	60.00	2.92
Ghofrani HA, 2013, <i>New Engl J Med</i>	10.1056/NEJMoa1209657	1262	97.08	3.70
Cohen AT, 2007, <i>Thromb Haemostasis</i>	10.1160/TH07-03-0212	1242	65.37	3.34
Büller HR, 2004, <i>Chest</i>	10.1378/chest.126.3_suppl.401S	991	45.05	2.19
Pepke-Zaba J, 2011, <i>Circulation</i>	10.1161/CIRCULATIONAHA.110.015008	792	52.80	1.20
Goldhaber SZ, 2012, <i>Lancet</i>	10.1016/S0140-6736(11)61904-1	752	53.71	2.20
Mayer E, 2011, <i>J Thorac Cardio Sur</i>	10.1016/j.jtcvs.2010.11.024	535	35.67	0.81
Delcroix M, 2016, <i>Circulation</i>	10.1161/CIRCULATIONAHA.115.016522	489	48.90	2.56

**Table S2** Top 10 collaborative countries/regions in CTEPH research

Country	Documents	Citations	Total link strength
Germany	31	10749	121
France	28	9055	110
UK	23	8709	108
Italy	17	8336	104
Austria	18	5032	89
Czech Republic	9	3363	80
USA	31	10480	80
Belgium	15	5715	78
Poland	9	3190	68
Netherlands	15	6145	64

**Table S3** Bibliometric indicators of the top 10 high-impact journals

Journal	H_index	G_index	M_index	IF 2023	JCR 2023	TP	TP_rank	TC	TC_rank	PY_start
<i>European Respiratory Journal</i>	18	18	0.692	16.6	Q1	18	1	232	4	2000
<i>Chest</i>	12	12	0.226	9.5	Q1	12	2	302	2	1973
<i>Circulation</i>	10	10	0.400	35.5	Q1	10	3	319	1	2001
<i>American Journal of Respiratory and Critical Care Medicine</i>	6	6	0.222	19.3	Q1	6	4	174	5	1999
<i>Journal of the American College of Cardiology</i>	4	4	0.143	21.7	Q1	4	5	150	6	1998
<i>Radiology</i>	4	4	0.118	12.1	Q1	4	6	88	11	1992
<i>Thrombosis and Haemostasis</i>	4	4	0.174	5	Q1	4	7	105	8	2003
<i>Circulation-Cardiovascular Interventions</i>	3	3	0.214	6.1	Q1	3	8	18	37	2012
<i>Journal of Thoracic and Cardiovascular Surgery</i>	3	3	0.158	4.9	Q1	3	9	98	9	2007
<i>New England Journal of Medicine</i>	3	3	0.125	96.2	Q1	3	10	253	3	2002

**Table S4** Publication and citation profiles of the top 10 high-impact authors

Author	H index	G index	M index	PY_start	TP	TP_Frac	TP_rank	TC
Simonneau Gerald	12	12	0.63	2007	12	0.83	1	4904
Hoepfer Marius M.	11	11	0.61	2008	11	1.13	2	4220
Delcroix Marion	9	9	0.50	2008	9	0.93	5	3398
Jansa Pavel	8	8	0.44	2008	8	0.47	6	3782
Jais Xavier	6	6	0.32	2007	6	0.39	9	1729
Lang Irene M.	6	6	0.32	2007	6	0.75	10	1462
Fadel Elie	5	5	0.26	2007	5	0.43	12	918
Ghofrani Hossein-Ardeschir	5	5	0.39	2013	5	0.54	13	2086
Kim Nick H.	5	5	0.36	2012	5	0.43	14	2366
Lang Irene	5	5	0.25	2006	5	#N/A	425	2317