

Table S1 Search strategy in the Web of Science Core Collection

Rank	Search strategy	Results
1	(((((TS=(Lung)) OR TS=(Lungs)) OR TS=(pulmonary)) OR TS=(subsolid nodule*)) OR TS=(solid nodule*)) OR TS=(ground glass nodule*))	899,879
2	((((((((((((((TS=(Magnetic Resonance)) OR TS=(MRI)) OR TS=(T1 mapping)) OR TS=(T2 mapping)) OR TS=(DWI)) OR TS=(diffusion weighted imaging)) OR TS=(IVIM)) OR TS=(intravoxel incoherent motion)) OR TS=(DKI)) OR TS=(diffusion kurtosis imaging)) OR TS=(arterial spin labeling)) OR TS=(UTE)) OR TS=(ultrashort echo time)) OR TS=(ZTE)) OR TS=(zero echo time)) OR TS=(CEST)) OR TS=(chemical exchange saturation transfer)) OR TS=(amide proton transfer)	583,320
3	DOP=(2014-01-01/2023-12-31)	22,281,609
4	#3 AND #2 AND #1	13,266
5	#3 AND #2 AND #1 and Article or Review Article (Document Types)	11,868

Table S2 Clustering collaborative networks of top 40 most productive authors

Node	Cluster	Betweenness	Closeness	PageRank
Woods JC	1	42	0.016	0.035
Driehuys B	1	3.218	0.014	0.015
Fain SB	1	55.32	0.016	0.031
Schiebler ML	1	11.136	0.014	0.021
Mugler JP	1	11.579	0.014	0.023
Nagle SK	1	2.245	0.013	0.017
Altes TA	1	33.584	0.015	0.023
Prisk GK	1	0.027	0.013	0.007
Walkup LL	1	0.126	0.011	0.022
Hamedani H	1	0	0.008	0.01
Ruppert K	1	37.578	0.011	0.023
Cleveland ZI	1	5.786	0.014	0.021
Vogel-Claussen J	2	37.765	0.015	0.045
Voskrebenezv A	2	2.033	0.014	0.035
Wacker F	2	0.045	0.013	0.033
Gutberlet M	2	2.73	0.014	0.032
Ciet P	2	38.036	0.014	0.013
Kaireit TF	2	0.637	0.013	0.024
Ohno Y	3	50.946	0.015	0.034
Yoshikawa T	3	0	0.011	0.024
Koyama H	3	0	0.011	0.023
Kauczor HU	4	59.138	0.016	0.037
Wielpütz MO	4	50.545	0.015	0.035
Biederer J	4	13.793	0.014	0.017
Mall MA	4	0	0.011	0.024
Stahl M	4	0	0.011	0.023
Parraga G	5	78.057	0.016	0.044
Mccormack DG	5	0	0.01	0.025
Svenningsen S	5	8.57	0.014	0.026
Ouriadov A	5	0.043	0.011	0.015
Wild JM	6	178.353	0.019	0.058
Collier GJ	6	18.814	0.016	0.037
Marshall H	6	2.197	0.013	0.032
Stewart NJ	6	5.569	0.014	0.025
Hughes PJC	6	2.801	0.014	0.026
Norquay G	6	0	0.012	0.022
Bauman G	7	16.331	0.012	0.022
Bieri O	8	0	0.01	0.019
Benkert T	9	0	0.009	0.004