

Supplementary

Table S1. Search terms and queries

DB	Search	Search term/Search query
PubMed	#1	"Organoids"[Mesh]
	#2	"Organoids"[TW] OR "Organoid"[TW] OR "human airway organoid"[TW] OR "human airway organoids"[TW] OR "Organoid implantation"[TW] OR "airway organoids"[TW]
	#3	"Organ Culture Techniques"[Mesh]
	#4	"Organ Culture Techniques"[TW] OR "Culture Technique, Organ"[TW] OR "Culture Techniques, Organ"[TW] OR "Organ Culture Technique"[TW] OR "Organ Culture"[TW] OR "Organ Cultures"[TW] OR "3D culture"[TW] OR "three-dimensional cultures"[TW] OR "3-D Airway Organoids"[TW] OR "A three-dimensional model"[TW]
	#5	"Organogenesis"[Mesh] OR "Organogenesis"[TW]
	#6	((("Organoids"[Mesh]) OR ("Organoids"[TW] OR "Organoid"[TW] OR "human airway organoid"[TW] OR "human airway organoids"[TW] OR "Organoid implantation"[TW] OR "airway organoids"[TW])) OR ("Organ Culture Techniques"[Mesh])) OR ("Organ Culture Techniques"[TW] OR "Culture Technique, Organ"[TW] OR "Culture Techniques, Organ"[TW] OR "Organ Culture Technique"[TW] OR "Organ Culture"[TW] OR "Organ Cultures"[TW] OR "3D culture"[TW] OR "three-dimensional cultures"[TW] OR "3-D Airway Organoids"[TW] OR "A three-dimensional model"[TW])) OR ("Organogenesis"[Mesh] OR "Organogenesis"[TW])
	#7	"Airway Management"[Mesh]
	#8	"Airway Management"[TW] OR "Management, Airway"[TW] OR "Airway Control"[TW] OR "Control, Airway"[TW] OR "airway"[TW]
	#9	"Respiratory System"[Mesh]
	#10	"Respiratory System"[TW] OR "Respiratory Systems"[TW] OR "System, Respiratory"[TW] OR "Systems, Respiratory"[TW] OR "Respiratory Tract"[TW] OR "Respiratory Tracts"[TW] OR "Tract, Respiratory"[TW] OR "Tracts, Respiratory"[TW] OR "respiratory"[TW]
	#11	"Trachea"[Mesh] OR "Trachea"[TW] OR "Tracheas"[TW]
	#12	"Bronchi"[Mesh]
	#13	"Bronchi"[TW] OR "Bronchus"[TW] OR "Secondary Bronchi"[TW] OR "Bronchi, Secondary"[TW] OR "Bronchus, Secondary"[TW] OR "Secondary Bronchus"[TW] OR "Tertiary Bronchi"[TW] OR "Bronchi, Tertiary"[TW] OR "Bronchus, Tertiary"[TW] OR "Tertiary Bronchus"[TW] OR "Primary Bronchi"[TW] OR "Bronchi, Primary"[TW] OR "Bronchus, Primary"[TW] OR "Primary Bronchus"[TW] OR "bronchial"[TW]
	#14	"Lung"[Mesh] OR "Lung"[TW] OR "Lungs"[TW]
	#15	"Nose"[Mesh]
	#16	"Nose"[TW] OR "Noses"[TW] OR "External Nose"[TW] OR "External Noses"[TW] OR "Nose, External"[TW] OR "Noses, External"[TW] OR "nasal"[TW]
	#17	(((((("Airway Management"[Mesh]) OR ("Airway Management"[TW] OR "Management, Airway"[TW] OR "Airway Control"[TW] OR "Control, Airway"[TW] OR "airway"[TW])) OR ("Respiratory System"[Mesh])) OR ("Respiratory System"[TW] OR "Respiratory Systems"[TW] OR "System, Respiratory"[TW] OR "Systems, Respiratory"[TW] OR "Respiratory Tract"[TW] OR "Respiratory Tracts"[TW] OR "Tract, Respiratory"[TW] OR "Tracts, Respiratory"[TW] OR "respiratory"[TW])) OR ("Trachea"[Mesh] OR "Trachea"[TW] OR "Tracheas"[TW])) OR ("Bronchi"[Mesh])) OR ("Bronchi"[TW] OR "Bronchus"[TW] OR "Secondary Bronchi"[TW] OR "Bronchi, Secondary"[TW] OR "Bronchus, Secondary"[TW] OR "Secondary Bronchus"[TW] OR "Tertiary Bronchi"[TW] OR "Bronchi, Tertiary"[TW] OR "Bronchus, Tertiary"[TW] OR "Tertiary Bronchus"[TW] OR "Primary Bronchi"[TW] OR "Bronchi, Primary"[TW] OR "Bronchus, Primary"[TW] OR "Primary Bronchus"[TW] OR "bronchial"[TW])) OR ("Lung"[TW] OR "Lungs"[TW])) OR ("Nose"[Mesh])) OR ("Nose"[TW] OR "Noses"[TW] OR "External Nose"[TW] OR "External Noses"[TW] OR "Nose, External"[TW] OR "Noses, External"[TW] OR "nasal"[TW])
	#18	#6 AND #17
Combine		
#19	"Disease modeling"[TW] OR "Drug Evaluation, Preclinical"[Mesh] OR "Preclinical Drug Evaluation"[TW] OR "drug screening"[TW] OR "High-Throughput"[TW]	
#20	#6 AND #17 AND #19	
Combine		
EMBASE	#1	"organoid"/exp
	#2	"Organoids":ti,ab,kw,de OR "Organoid":ti,ab,kw,de OR "human airway organoid":ti,ab,kw,de OR "human airway organoids":ti,ab,kw,de OR "Organoid implantation":ti,ab,kw,de OR "airway organoids":ti,ab,kw,de
	#3	"organ culture technique"/exp
	#4	"Organ Culture Techniques":ti,ab,kw,de OR "Culture Technique, Organ":ti,ab,kw,de OR "Culture Techniques, Organ":ti,ab,kw,de OR "Organ Culture Technique":ti,ab,kw,de OR "Organ Culture":ti,ab,kw,de OR "Organ Cultures":ti,ab,kw,de OR "3D culture":ti,ab,kw,de OR "three-dimensional cultures":ti,ab,kw,de OR "3-D Airway Organoids":ti,ab,kw,de OR "A three-dimensional model":ti,ab,kw,de
	#5	"organogenesis"/exp OR "Organogenesis":ti,ab,kw,de

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Table S1. Continued

DB	Search	Search term/Search query
	#6	#1 OR #2 OR #3 OR #4 OR #5
	#7	"respiration control"/exp
	#8	"Airway Management":ti,ab,kw,de OR "Management, Airway":ti,ab,kw,de OR "Airway Control":ti,ab,kw,de OR "Control, Airway":ti,ab,kw,de OR "airway":ti,ab,kw,de
	#9	"respiratory system"/exp
	#10	"Respiratory System":ti,ab,kw,de OR "Respiratory Systems":ti,ab,kw,de OR "System, Respiratory":ti,ab,kw,de OR "Systems, Respiratory":ti,ab,kw,de OR "Respiratory Tract":ti,ab,kw,de OR "Respiratory Tracts":ti,ab,kw,de OR "Tract, Respiratory":ti,ab,kw,de OR "Tracts, Respiratory":ti,ab,kw,de OR "respiratory":ti,ab,kw,de
	#11	"trachea"/exp OR "Trachea":ti,ab,kw,de OR "Tracheas":ti,ab,kw,de
	#12	"bronchus"/exp
	#13	"Bronchi":ti,ab,kw,de OR "Bronchus":ti,ab,kw,de OR "Secondary Bronchi":ti,ab,kw,de OR "Bronchi, Secondary":ti,ab,kw,de OR "Bronchus, Secondary":ti,ab,kw,de OR "Secondary Bronchus":ti,ab,kw,de OR "Tertiary Bronchi":ti,ab,kw,de OR "Bronchi, Tertiary":ti,ab,kw,de OR "Bronchus, Tertiary":ti,ab,kw,de OR "Tertiary Bronchus":ti,ab,kw,de OR "Primary Bronchi":ti,ab,kw,de OR "Bronchi, Primary":ti,ab,kw,de OR "Bronchus, Primary":ti,ab,kw,de OR "Primary Bronchus":ti,ab,kw,de OR "bronchial":ti,ab,kw,de
	#14	"lung"/exp OR "Lung":ti,ab,kw,de OR "Lungs":ti,ab,kw,de
	#15	"nose"/exp
	#16	"Nose":ti,ab,kw,de OR "Noses":ti,ab,kw,de OR "External Nose":ti,ab,kw,de OR "External Noses":ti,ab,kw,de OR "Nose, External":ti,ab,kw,de OR "Noses, External":ti,ab,kw,de OR "nasal":ti,ab,kw,de
	#17	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16
	#18	#6 AND #17
	Combine	
	#19	"Disease modeling":ti,ab,kw,de OR "drug screening"/exp OR "drug scanning":ti,ab,kw,de OR "High-Throughput":ti,ab,kw,de
	#20	#6 AND #17 AND #19
	Combine	
Cochrane Library	#1	[mh "Organoids"]
	#2	"Organoids":ti,ab,kw OR "Organoid":ti,ab,kw OR "human airway organoid":ti,ab,kw OR "human airway organoids":ti,ab,kw OR "Organoid implantation":ti,ab,kw OR "airway organoids":ti,ab,kw
	#3	[mh "Organ Culture Techniques"]
	#4	"Organ Culture Techniques":ti,ab,kw OR "Culture Technique, Organ":ti,ab,kw OR "Culture Techniques, Organ":ti,ab,kw OR "Organ Culture Technique":ti,ab,kw OR "Organ Culture":ti,ab,kw OR "Organ Cultures":ti,ab,kw OR "3D culture":ti,ab,kw OR "three-dimensional cultures":ti,ab,kw OR "3-D Airway Organoids":ti,ab,kw OR "A three-dimensional model":ti,ab,kw
	#5	[mh "Organogenesis"] OR "Organogenesis":ti,ab,kw
	#6	{OR #1-#5}
	#7	[mh "Airway Management"]
	#8	"Airway Management":ti,ab,kw OR "Management, Airway":ti,ab,kw OR "Airway Control":ti,ab,kw OR "Control, Airway":ti,ab,kw OR "airway":ti,ab,kw
	#9	[mh "Respiratory System"]
	#10	"Respiratory System":ti,ab,kw OR "Respiratory Systems":ti,ab,kw OR "System, Respiratory":ti,ab,kw OR "Systems, Respiratory":ti,ab,kw OR "Respiratory Tract":ti,ab,kw OR "Respiratory Tracts":ti,ab,kw OR "Tract, Respiratory":ti,ab,kw OR "Tracts, Respiratory":ti,ab,kw OR "respiratory":ti,ab,kw
	#11	[mh "Trachea"] OR "Trachea":ti,ab,kw OR "Tracheas":ti,ab,kw
	#12	[mh "Bronchi"]
	#13	"Bronchi":ti,ab,kw OR "Bronchus":ti,ab,kw OR "Secondary Bronchi":ti,ab,kw OR "Bronchi, Secondary":ti,ab,kw OR "Bronchus, Secondary":ti,ab,kw OR "Secondary Bronchus":ti,ab,kw OR "Tertiary Bronchi":ti,ab,kw OR "Bronchi, Tertiary":ti,ab,kw OR "Bronchus, Tertiary":ti,ab,kw OR "Tertiary Bronchus":ti,ab,kw OR "Primary Bronchi":ti,ab,kw OR "Bronchi, Primary":ti,ab,kw OR "Bronchus, Primary":ti,ab,kw OR "Primary Bronchus":ti,ab,kw OR "bronchial":ti,ab,kw
	#14	[mh "Lung"] OR "Lung":ti,ab,kw OR "Lungs":ti,ab,kw
	#15	[mh "Nose"]
	#16	"Nose":ti,ab,kw OR "Noses":ti,ab,kw OR "External Nose":ti,ab,kw OR "External Noses":ti,ab,kw OR "Nose, External":ti,ab,kw OR "Noses, External":ti,ab,kw OR "nasal":ti,ab,kw
	#17	{OR #7-#16}
	#18	#6 AND #17
	Combine	
	#19	"Disease modeling":ti,ab,kw OR [mh "Drug Evaluation, Preclinical"] OR "Preclinical Drug Evaluation":ti,ab,kw OR "drug screening":ti,ab,kw OR "High-Throughput":ti,ab,kw
	#20	#6 AND #17 AND #19
	Combine	