

Online Supplemental File 2

Literature search strategy

Database	Search strategy
PubMed < November 2000 - November 2021 >	((microbiota [Mesh]) OR "microbiome"[Title/Abstract] OR "microbiota"[Title/Abstract] OR "microflora"[Title/Abstract] OR "bacterial flora"[Title/Abstract] OR "bacterial community"[Title/Abstract])) AND ("dermatitis, atopic"[Mesh] OR "atopic dermatitis"[Title/Abstract] OR "atopic eczema"[Title/Abstract] OR "eczematous dermatitis"[Title/Abstract])
EMBASE < November 2000 - November 2021 >	('microbiome':ti,ab,kw OR 'microbiota':ti,ab,kw OR 'microflora':ti,ab,kw OR 'bacterial flora':ti,ab,kw OR 'bacterial community':ti,ab,kw) AND ('atopic dermatitis'/exp OR 'atopic eczema':ti,ab,kw)
Web of Science (SCI-EXPANDED, SSCI, A&HCI, CPCI- S, CPCI-SSH, ESCI, CCR-EXPANDED, IC) < November 2000 - November 2021 >	(TS=(microbiome) OR TS=(microbiota) OR TS=(microflora) OR TS=(“bacterial flora”) OR TS=(“bacterial community”)) AND (TS=(“atopic dermatitis”) OR TS=(“atopic eczema”))
ClinicalTrials.gov < November 2000 - November 2021 >	Condition or disease: atopic dermatitis OR eczema OR eczematous dermatitis Study type: Interventional Studies
Chinese Clinical Trial Registry < November 2000 - November 2021 >	Public title: atopic dermatitis OR eczema OR eczematous dermatitis