

Gut microbiota variations in depression and anxiety: A systematic review

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Table S1. Search strategy

Database	No.	Query
PubMed	#1	depression or depressive disorder[MeSH Terms]
	#2	depression[Title/Abstract] OR depressive[Title/Abstract] OR dysthymi*[Title/Abstract]
	#3	anxiety or anxiety disorders[MeSH Terms]
	#4	anxiety[Title/Abstract] OR anxious[Title/Abstract] OR phobi*[Title/Abstract] OR panic disorder[Title/Abstract]
	#5	#1 or #2 or #3 or #4
	#6	gastrointestinal microbiome[MeSH Terms]
	#7	(gut[Title/Abstract] OR feecal[Title/Abstract] OR fecal[Title/Abstract]) AND (microbiom*[Title/Abstract] OR microbiot*[Title/Abstract] OR microflora[Title/Abstract])
	#8	#6 or #7
	#9	#5 and #8
Embase	#1	'depression'/exp
	#2	depression:ab,ti OR depressive:ab,ti OR dysthymi*:ab,ti
	#3	'anxiety'/exp OR 'anxiety disorder'/exp
	#4	anxiety:ab,ti OR anxious:ab,ti OR phobi*:ab,ti OR 'panic disorder':ab,ti
	#5	#1 OR #2 OR #3 OR #4
	#6	'intestine flora'/exp OR 'feces microflora'/exp
	#7	(gut:ab,ti OR feecal:ab,ti OR fecal:ab,ti) AND (microbiom*:ab,ti OR microbiot*:ab,ti OR microflora:ab,ti)
	#8	#6 OR #7
	#9	#5 AND #8
PsycINFO	S1	MA depression or depressive disorder
	S2	TX depression or depressive or dysthymi*
	S3	MA anxiety or anxiety disorders
	S4	TX anxiety or anxious or phobi* or panic disorder
	S5	S1 OR S2 OR S3 OR S4
	S6	MA gastrointestinal microbiome
	S7	TX (gut or feecal or fecal) and (microbiom* or microbiot* or microflora)
	S8	S6 OR S7
	S9	(S6 OR S7) AND (S5)