Study Quality Assessment
Quality assessment for studies providing unique effects

Study	Quality Assessment[1]						
	Elig. Crit.[2]	Lit. Search[3]	Dual Screening[4]	Dual Quality[5]	Studies Listed[6]	Pub. Bias Assessed[7]	Heterog. Assessed[8]
Abrami (2020)	Low	Unclear	Low	High	Low	Low	Low
Adelantado-Renau (2019)	Low	Low	Low	Low	Low	Low	Low
Aghasi (2020)	Unclear	Low	Low	Unclear	Low	Low	Low
Andrade (2019)	Unclear	Low	Low	Unclear	Low	High	Low
Arztmann (2022)	Unclear	High	High	High	High	Low	Low
Aspiranti (2020)	Unclear	Low	Low	High	Low	High	Low
Baradaran Mahdavi (2021)	Unclear	High	Low	Low	Low	Low	Low
Bartel (2015)	Low	Low	Unclear	Unclear	Low	Unclear	Unclear
Beck Silva (2022)	Low	Low	Low	Low	Low	High	Low
Benavides-Varela (2020)	Unclear	High	Low	High	Low	Low	Low
Blok (2002)	Unclear	Low	High	High	Low	High	Low
Bossen (2020)	Unclear	Low	Low	Low	Low	High	Low
Boyland (2016)	High	Low	Low	Unclear	Low	Low	Low
Byun (2018)	Unclear	Unclear	Unclear	High	High	High	High
Cao (2020)	Unclear	High	Unclear	High	Low	Low	Low
Carter (2016)	Low	Low	Unclear	Low	Low	High	Low
Champion (2019)	Low	Low	Low	Low	Low	Low	Low
Chan (2014)	Unclear	High	High	High	Low	Low	Low
Chauhan (2017)	Unclear	Low	Unclear	High	High	Low	Low
Chen (2020)	Unclear	High	Unclear	High	High	High	Low
Cheung (2012)	Unclear	Low	Low	High	High	Low	Low
Cheung (2013)	Low	High	High	Unclear	Low	Low	Low
Cho (2018)	Unclear	High	Unclear	High	Low	Low	Low
Claussen (2022)	Unclear	Low	Unclear	High	Low	High	Low
Clinton (2019)	Unclear	Low	Unclear	Low	Low	Low	Low
Comeras-Chueca (2021)	Low	Unclear	Low	Unclear	Low	High	Low
Comeras-Chueca (2021)	Low	Low	Low	Unclear	Low	High	Low
Coyne (2018)	Low	Low	Low	High	Low	Low	Low
Cushing (2010)	Unclear	Low	High	High	Low	Low	Low
Darling (2017)	Unclear	Low	Unclear	Unclear	Low	High	High
Eirich (2022)	Unclear	Low	Low	Low	Low	Low	Low
Fang (2019)	Unclear	Low	Low	Low	Low	Low	Low
Feng (2021)	Low	Low	Low	Low	Low	High	Low
Ferguson (2017)	Unclear	Low	Low	High	Low	Low	Low
Ferguson (2020)	Low	Unclear	Low	Low	Low	Low	Low

[1] Items are from the National Health, Lung and Blood Institute's Quality Assessment of Systematic Reviews and Meta-Analyses tool. Note that we excluded the first item of the tool.
[2] Eligibility criteria predefined and specified
[3] Literature search strategy comprehensive and systematic
[4] Dual independent screening & review
[5] Dual independent quality assessment
[6] Included studies listed with important characteristics and results of each
[7] Publication bias assessed
[8] Heterogeneity assessed

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Folkvord (2018)	Unclear	Low	Low	Unclear	Low	High	Low
Foreman (2021)	Unclear	Low	Low	Unclear	Low	High	Low
Furenes (2021)	High	High	Low	Unclear	Low	Low	Low
Gardella (2017)	Unclear	Low	Low	Unclear	Low	Low	Low
Garzón (2019)	Unclear	High	Unclear	High	High	Low	Low
Ghobadi (2018)	Unclear	Low	Low	Unclear	Low	Low	Low
Graham (2015)	Unclear	Low	High	High	Low	Low	Low
Haghjoo (2022)	Low	High	Unclear	Unclear	Low	Low	Low
Hammersley (2016)	Low	Low	High	Low	Low	High	Low
Hao (2021)	Unclear	Low	Low	Low	Low	High	Low
Hassan-Saleh (2019)	Unclear	Low	Unclear	Unclear	High	High	Low
He (2021)	Low	Low	Low	Low	Low	Low	Low
Hernandez-Jimenez (2019)	Unclear	Low	High	Low	Low	Low	Low
Hurwitz (2018)	Low	Low	High	High	Low	Low	Low
Ivie (2020)	Unclear	Low	Low	Low	Low	Low	Low
Janssen (2020)	Unclear	Low	Low	Low	Low	Unclear	Low
Kates (2018)	Unclear	High	Low	High	High	Low	Low
Kim (2021)	Unclear	Low	Unclear	Low	Low	Low	Low
Kroesbergen (2003)	Unclear	Low	Unclear	High	Low	High	Low
Kucukalkan (2019)	Unclear	Low	Unclear	Unclear	High	Low	Low
Lanca (2020)	Unclear	Low	High	Unclear	Low	Low	Low
Li (2010)	Unclear	Low	Low	Unclear	Low	High	Low
Li (2020)	Unclear	High	Unclear	Low	Low	Low	Low
Li (2022)	Low	High	Low	Low	Low	High	Low
Li (2022)	Unclear	High	Low	High	Low	Low	Low
Liao (2008)	Low	High	High	Low	High	High	High
Liao (2014)	Unclear	Low	High	Low	Low	Low	Low
Liu (2016)	Unclear	Low	Low	Unclear	Low	Low	Low
Liu (2019)	Unclear	Low	Unclear	High	Low	Low	Low
Liu (2022)	Unclear	Unclear	High	High	High	Low	Low
Liu (2022)	Unclear	Low	Low	Unclear	Low	Low	Low
Lu (2021)	Unclear	Low	Unclear	Low	Low	Low	Low
Madigan (2020)	Unclear	Low	Low	Unclear	Low	Low	Low
Major (2021)	Unclear	Low	Low	High	Low	Low	Low
Mallawaarachchi (2022)	Low	Low	Low	Low	Low	Low	Low
Mares (2005)	Unclear	Low	High	High	Low	High	High
Mares (2013)	Unclear	High	High	High	Low	High	Low
Marker (2022)	Unclear	Low	High	Low	Low	Low	Low
Marshall (2004)	Unclear	Low	High	High	High	High	Low
Martins (2019)	Unclear	Low	Unclear	High	Low	Low	Low
Martins (2022)	Low	Low	Low	Low	Low	High	Low
Mazeas (2022)	Low	Low	Low	Low	Low	Low	Low
McArthur (2012)	Low	Low	Low	Low	Low	Low	Low

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McArthur (2018)	Low	Low	Low	Low	Low	Low	Low
Mei (2018)	Unclear	High	Unclear	High	Low	High	Low
Merchant (2014)	Unclear	Low	High	High	High	High	Low
Mori (2019)	Unclear	High	Low	Unclear	Low	Low	Low
Neitzel (2022)	Unclear	Low	High	High	Low	High	High
Oldrati (2020)	Unclear	Low	Unclear	High	Low	Low	Low
Paik (1994)	Unclear	High	Unclear	High	High	Low	High
Pearce (2016)	Unclear	Low	High	High	High	Low	Low
Peng (2011)	Unclear	Low	Unclear	Unclear	Low	High	Low
Poorolajal (2020)	Unclear	Low	Low	Unclear	Low	Low	Low
Powers (2013)	Unclear	Low	Unclear	High	Low	Low	Low
Prescott (2018)	Unclear	Low	Unclear	High	Low	Low	Low
Reynard (2022)	High	Low	Low	Low	Low	Low	Low
Rodriguez-Rocha (2019)	Unclear	Low	Low	Low	Low	Low	Low
Sadeghirad (2016)	High	Low	Low	Low	Low	Low	Low
Scherer (2020)	Unclear	High	Unclear	High	Low	Low	Low
Schroeder (2013)	Low	Low	Unclear	High	Low	Low	Low
Scionti (2019)	Low	Low	Low	High	Low	Low	Low
Shin (2019)	Unclear	Low	Low	Low	Low	High	Low
Slavin (2014)	Unclear	High	High	High	Low	High	High
Strouse (2021)	Unclear	Low	Unclear	High	High	Low	Low
Takacs (2014)	High	Low	Unclear	High	Low	Low	Low
Takacs (2019)	Low	Low	Unclear	High	Low	Low	Low
Tekedere (2016)	Unclear	High	Unclear	Unclear	Low	Low	Low
Tokac (2019)	Unclear	High	Unclear	High	Low	Low	Low
Vahedi (2018)	Low	Low	Unclear	Unclear	Low	Low	Low
Vannucci (2020)	Unclear	Low	Unclear	High	Low	Low	Low
Wang (2020)	Unclear	Low	Low	Low	Low	Low	Low
Wouters (2013)	Unclear	Low	Unclear	High	Low	Low	Low
Wouters (2013)	Unclear	High	Unclear	High	Low	Low	Low
Xie (2018)	Unclear	Low	Low	High	Low	Low	Low
Xie (2018)	Unclear	Low	Unclear	High	Low	Low	Low
Yin (2019)	Unclear	High	Unclear	High	Low	Low	Low
Zhang (2016)	Unclear	Low	Low	High	Low	Low	Low
Zhang (2022)	Unclear	Low	Low	Unclear	Low	Low	Low
Zhang (2022)	Unclear	High	Low	Low	Low	Low	Low
Zhou (2020)	Unclear	Low	Unclear	High	Low	Low	Low
Zou (2021)	Unclear	Low	Unclear	Unclear	Low	Low	Low
Zucker (2009)	Low	Low	Unclear	High	Low	High	Low
de Oliveira (2016)	Low	Low	Low	Low	Low	Low	Low

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