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 (2015)	High	High	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
Bartel (2015)	Low	Low	Unclear	Unclear	Low	Unclear	Unclear
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
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
Cheung (2012)	Unclear	Low	Low	High	High	Low	Low
Cheung (2013)	Low	High	High	Unclear	Low	Low	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
de Oliveira (2016)	Low	Low	Low	Low	Low	Low	Low
Fang (2019)	Unclear	Low	Low	Low	Low	Low	Low
Ferguson (2017)	Unclear	Low	Low	High	Low	Low	Low
Folkvord (2018)	Unclear	Low	Low	Unclear	Low	High	Low
Gardella (2017)	Unclear	Low	Low	Unclear	Low	Low	Low
Ghobadi (2018)	Unclear	Low	Low	Unclear	Low	Low	Low
Graham (2015)	Unclear	Low	High	High	Low	Low	Low
Hammersley (2016)	Low	Low	High	Low	Low	High	Low
Hassan-Saleh (2019)	Unclear	Low	Unclear	Unclear	High	High	Low
Hernandez-Jimenez (2019)	Unclear	Low	High	Low	Low	Low	Low
Hurwitz (2018)	Low	Low	High	High	Low	Low	Low
Janssen (2020)	Unclear	Low	Low	Low	Low	Unclear	Low
Kates (2018)	Unclear	High	Low	High	High	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
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
Madigan (2020)	Unclear	Low	Low	Unclear	Low	Low	Low
Mares (2005)	Unclear	Low	High	High	Low	High	High
Mares (2013)	Unclear	High	High	High	Low	High	Low
Marshall (2004)	Unclear	Low	High	High	High	High	Low
Martins (2019)	Unclear	Low	Unclear	High	Low	Low	Low
McArthur (2012)	Low	Low	Low	Low	Low	Low	Low
McArthur (2018)	Low	Low	Low	Low	Low	Low	Low
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
Prescott (2018)	Unclear	Low	Unclear	High	Low	Low	Low
Rodriguez-Rocha (2019)	Unclear	Low	Low	Low	Low	Low	Low
Sadeghirad (2016)	High	Low	Low	Low	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
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
Vahedi (2018)	Low	Low	Unclear	Unclear	Low	Low	Low
Vannucci (2020)	Unclear	Low	Unclear	High	Low	Low	Low
Xie (2018)	Unclear	Low	Low	High	Low	Low	Low
Zhang (2016)	Unclear	Low	Low	High	Low	Low	Low
Zhou (2020)	Unclear	Low	Unclear	High	Low	Low	Low
Zucker (2009)	Low	Low	Unclear	High	Low	High	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