

評価対象論文リスト(要因:受動喫煙、アウトカム:うつ病)

評価判定日:2023/4/27

①既存の系統的レビュー・メタ解析・統合解析

1	Luger TM, Suls J, Vander Weg MW. How robust is the association between smoking and depression in adults? A meta-analysis using linear mixed-effects models. <i>Addict Behav.</i> 2014;39(10):1418-1429. doi:10.1016/j.addbeh.2014.05.011
2	Fluharty M, Taylor AE, Grabski M, Munafò MR. The Association of Cigarette Smoking With Depression and Anxiety: A Systematic Review. <i>Nicotine Tob Res.</i> 2017;19(1):3-13. doi:10.1093/ntr/ntw140
3	Chen HL, Cai JY, Zha ML, Shen WQ. Prenatal smoking and postpartum depression: a meta-analysis. <i>J Psychosom Obstet Gynaecol.</i> 2019;40(2):97-105. doi:10.1080/0167482X.2017.1415881
4	Suzuki D, Wariki WMV, Suto M, et al. Association of secondhand smoke and depressive symptoms in nonsmoking pregnant Women: A systematic review and meta-analysis. <i>J Affect Disord.</i> 2019;245:918-927.
5	Han C, Liu Y, Gong X, Ye X, Zhou J. Relationship Between Secondhand Smoke Exposure and Depressive Symptoms: A Systematic Review and Dose-Response Meta-Analysis. <i>Int J Environ Res Public Health.</i> 2019;16(8):1356. Published 2019 Apr 15. doi:10.3390/ijerph16081356
6	Chaiton MO, Cohen JE, O'Loughlin J, Rehm J. A systematic review of longitudinal studies on the association between depression and smoking in adolescents. <i>BMC Public Health.</i> 2009;9:356. Published 2009 Sep 22. doi:10.1186/1471-

②日本人個別研究(ランダム化比較試験、コホート研究、症例対照研究、横断研究などの個別疫学研究)

7	Tanaka H, Sasazawa Y, Suzuki S, Nakazawa M, Koyama H. Health status and lifestyle factors as predictors of depression in middle-aged and elderly Japanese adults: a seven-year follow-up of the Komo-Ise cohort study. <i>BMC Psychiatry.</i> 2011;11:20. Published 2011 Feb 7. doi:10.1186/1471-244X-11-20
8	Cui M, Kimura T, Ikehara S, et al. Prenatal tobacco smoking is associated with postpartum depression in Japanese pregnant women: The japan environment and children's study. <i>J Affect Disord.</i> 2020;264:76-81.
9	Noguchi T, Nakagawa-Senda H, Tamai Y, et al. Association Between Second-hand Smoke Exposure and Depressive Symptoms Among Japanese Adults: A Cross-sectional Study. <i>J Epidemiol.</i> 2020;30(12):566-573.
10	Miyake Y, Tanaka K, Arakawa M. Employment, income, and education and prevalence of depressive symptoms during pregnancy: the Kyushu Okinawa Maternal and Child Health Study. <i>BMC Psychiatry.</i> 2012;12:117. Published 2012 Aug 19. doi:10.1186/1471-244X-12-117
11	Nakata A, Takahashi M, Ikeda T, Hojou M, Nigam JA, Swanson NG. Active and passive smoking and depression among Japanese workers. <i>Prev Med.</i> 2008;46(5):451-456. doi:10.1016/j.ypmed.2008.01.024
12	Takeuchi T, Nakao M, Yano E. Relationship between smoking and major depression in a Japanese workplace. <i>J Occup Health.</i> 2004;46(6):489-492. doi:10.1539/joh.46.489

13	Kawasaki Y, Miyake Y, Tanaka K, Furukawa S, Arakawa M. Smoking and secondhand smoke exposure and prevalence of depressive symptoms during pregnancy in Japan: baseline data from the Kyushu Okinawa Maternal and Child Health Study. <i>Tob Induc Dis.</i> 2017;15:34. Published 2017 Jul 24. doi:10.1186/s12971-017-0139-6
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③有力な研究

14	Fergusson DM, Goodwin RD, Horwood LJ. Major depression and cigarette smoking: results of a 21-year longitudinal study. <i>Psychol Med.</i> 2003;33(8):1357-1367. doi:10.1017/s0033291703008596
15	Goodman E, Capitman J. Depressive symptoms and cigarette smoking among teens. <i>Pediatrics.</i> 2000;106(4):748-755. doi:10.1542/peds.106.4.748
16	Boden JM, Fergusson DM, Horwood LJ. Cigarette smoking and depression: tests of causal linkages using a longitudinal birth cohort. <i>Br J Psychiatry.</i> 2010;196(6):440-446. doi:10.1192/bjp.bp.109.065912
17	Breslau N, Peterson EL, Schultz LR, Chilcoat HD, Andreski P. Major depression and stages of smoking. A longitudinal investigation. <i>Arch Gen Psychiatry.</i> 1998;55(2):161-166. doi:10.1001/archpsyc.55.2.161
18	Brown RA, Lewinsohn PM, Seeley JR, Wagner EF. Cigarette smoking, major depression, and other psychiatric disorders among adolescents. <i>J Am Acad Child Adolesc Psychiatry.</i> 1996;35(12):1602-1610. doi:10.1097/00004583-
19	Patton GC, Carlin JB, Coffey C, Wolfe R, Hibbert M, Bowes G. Depression, anxiety, and smoking initiation: a prospective study over 3 years. <i>Am J Public Health.</i> 1998;88(10):1518-1522. doi:10.2105/ajph.88.10.1518

■メタ解析

Reference			Study subjects						Category	Number among cases	Relative risk (95%CI or p)	P for trend	Confounding variables considered	Magnitude of association
Author	Title	Year	Study period	Number of subjects	Source of subjects	Event followed	Number of incident cases or deaths	Participant's race						
Suzuki	Association of secondhand smoke and depressive symptoms in nonsmoking pregnant Women: A systematic review and meta-analysis	2019	2017	Not shown	2本とも横断	Depressive symptoms in <u>non-smoking pregnant women</u>	Not shown	Mixed	Second han	Not shown	OR: 1.70 (1.19-2.43)	0.004 (meta-analysis)	Not shown	↑ ↑ (moderate)