

評価対象論文リスト(要因:睡眠時間、アウトカム:循環器病)

評価判定日:2024/10/7

①既存の系統的レビュー・メタ解析・統合解析

| | |
|---|--|
| 1 | Wang H, Sun J, Sun M, Liu N, Wang M. Relationship of sleep duration with the risk of stroke incidence and stroke mortality: an updated systematic review and dose-response meta-analysis of prospective cohort studies. <i>Sleep Med.</i> 2022 Feb;90:267-278. doi: 10.1016/j.sleep.2021.11.001. Epub 2021 Dec 1. PMID: 35245890. |
| 2 | Jin X, Chen H, Li Y, Xu W, Chen X, Tian L, Teng W. Association between daytime napping and stroke: A dose-response meta-analysis. <i>J Sleep Res.</i> 2021 Oct;30(5):e13366. doi: 10.1111/jsr.13366. Epub 2021 Apr 18. PMID: 33870591. |
| 3 | Pienaar PR, Kolbe-Alexander TL, van Mechelen W, Boot CRL, Roden LC, Lambert EV, Rae DE. Associations Between Self-Reported Sleep Duration and Mortality in Employed Individuals: Systematic Review and Meta-Analysis. <i>Am J Health Promot.</i> 2021 Jul;35(6):853-865. doi: 10.1177/0890117121992288. Epub 2021 Feb 11. PMID: 33567861. |
| 4 | Taouk Y, Spittal MJ, LaMontagne AD, Milner AJ. Psychosocial work stressors and risk of all-cause and coronary heart disease mortality: A systematic review and meta-analysis. <i>Scand J Work Environ Health.</i> 2020 Jan 1;46(1):19-31. doi: 10.5271/sjweh.3854. Epub 2019 Oct 14. PMID: 31608963. |
| 5 | Virtanen M, Kivimäki M. Long Working Hours and Risk of Cardiovascular Disease. <i>Curr Cardiol Rep.</i> 2018 Oct 1;20(11):123. doi: 10.1007/s11886-018-1049-9. PMID: 30276493; PMCID: PMC6267375. |
| 6 | Yin J, Jin X, Shan Z, Li S, Huang H, Li P, Peng X, Peng Z, Yu K, Bao W, Yang W, Chen X, Liu L. Relationship of Sleep Duration With All-Cause Mortality and Cardiovascular Events: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>J Am Heart Assoc.</i> 2017 Sep 9;6(9):e005947. doi: 10.1161/JAHA.117.005947. PMID: 28889101; PMCID: PMC5634263. |
| 7 | He Q, Zhang P, Li G, Dai H, Shi J. The association between insomnia symptoms and risk of cardio-cerebral vascular events: A meta-analysis of prospective cohort studies. <i>Eur J Prev Cardiol.</i> 2017 Jul;24(10):1071-1082. doi: 10.1177/2047487317702043. Epub 2017 Mar 30. PMID: 28359160. |
| 8 | Dragano N, Siegrist J, Nyberg ST, Lunau T, Fransson EI, Alfredsson L, Bjorner JB, Borritz M, Burr H, Erbel R, Fahlén G, Goldberg M, Hamer M, Heikkilä K, Jöckel KH, Knutsson A, Madsen IEH, Nielsen ML, Nordin M, Oksanen T, Pejtersen JH, Pentti J, Rugulies R, Salo P, Schupp J, Singh-Manoux A, Steptoe A, Theorell T, Vahtera J, Westerholm PJM, Westerlund H, Virtanen M, Zins M, Batty GD, Kivimäki M; IPD-Work consortium. Effort-Reward Imbalance at Work and Incident Coronary Heart Disease: A Multicohort Study of 90,164 Individuals. <i>Epidemiology.</i> 2017 Jul;28(4):619-626. doi: 10.1097/EDE.0000000000000666. PMID: 28570388; PMCID: PMC5457838. |

| | |
|----|---|
| 9 | Wang D, Li W, Cui X, Meng Y, Zhou M, Xiao L, Ma J, Yi G, Chen W. Sleep duration and risk of coronary heart disease: A systematic review and meta-analysis of prospective cohort studies. <i>Int J Cardiol.</i> 2016 Sep 15;219:231-9. doi: 10.1016/j.ijcard.2016.06.027. Epub 2016 Jun 16. PMID: 27336192. |
| 10 | Yang X, Chen H, Li S, Pan L, Jia C. Association of Sleep Duration with the Morbidity and Mortality of Coronary Artery Disease: A Meta-analysis of Prospective Studies. <i>Heart Lung Circ.</i> 2015 Dec;24(12):1180-90. doi: 10.1016/j.hlc.2015.08.005. Epub 2015 Sep 7. PMID: 26422535. |
| 11 | Yamada T, Hara K, Shojima N, Yamauchi T, Kadowaki T. Daytime Napping and the Risk of Cardiovascular Disease and All-Cause Mortality: A Prospective Study and Dose-Response Meta-Analysis. <i>Sleep.</i> 2015 Dec 1;38(12):1945-53. doi: 10.5665/sleep.5246. PMID: 26158892; PMCID: PMC4667384. |
| 12 | Huang Y, Xu S, Hua J, Zhu D, Liu C, Hu Y, Liu T, Xu D. Association between job strain and risk of incident stroke: A meta-analysis. <i>Neurology.</i> 2015 Nov 10;85(19):1648-54. doi: 10.1212/WNL.0000000000002098. Epub 2015 Oct 14. PMID: 26468409. |
| 13 | Liu X, Zhang Q, Shang X. Meta-analysis of self-reported daytime napping and risk of cardiovascular or all-cause mortality. <i>Med Sci Monit.</i> 2015 May 4;21:1269-75. doi: 10.12659/MSM.893186. PMID: 25937468; PMCID: PMC4431364. |
| 14 | Leng Y, Cappuccio FP, Wainwright NW, Surtees PG, Luben R, Brayne C, Khaw KT. Sleep duration and risk of fatal and nonfatal stroke: a prospective study and meta-analysis. <i>Neurology.</i> 2015 Mar 17;84(11):1072-9. doi: 10.1212/WNL.0000000000001371. Epub 2015 Feb 25. PMID: 25716357; PMCID: PMC4371404. |
| 15 | Fransson EI, Nyberg ST, Heikkilä K, Alfredsson L, Bjorner JB, Borritz M, Burr H, Dragano N, Geuskens GA, Goldberg M, Hamer M, Hoofman WE, Houtman IL, Joensuu M, Jokela M, Knutsson A, Koskenvuo M, Koskinen A, Kumari M, Leineweber C, Lunau T, Madsen IE, Hanson LL, Nielsen ML, Nordin M, Oksanen T, Pentti J, Pejtersen JH, Rugulies R, Salo P, Shipley MJ, Steptoe A, Suominen SB, Theorell T, Toppinen-Tanner S, Vahtera J, Virtanen M, Väänänen A, Westerholm PJ, Westerlund H, Zins M, Britton A, Brunner EJ, Singh-Manoux A, Batty GD, Kivimäki M. Job strain and the risk of stroke: an individual-participant data meta-analysis. <i>Stroke.</i> 2015 Feb;46(2):557-9. doi: 10.1161/STROKEAHA.114.008019. Epub 2015 Jan 6. PMID: 25563644. |
| 16 | Ge B, Guo X. Short and long sleep durations are both associated with increased risk of stroke: a meta-analysis of observational studies. <i>Int J Stroke.</i> 2015 Feb;10(2):177-84. doi: 10.1111/ijss.12398. Epub 2014 Nov 3. PMID: 25366107. |
| 17 | Sofi F, Cesari F, Casini A, Macchi C, Abbate R, Gensini GF. Insomnia and risk of cardiovascular disease: a meta-analysis. <i>Eur J Prev Cardiol.</i> 2014 Jan;21(1):57-64. doi: 10.1177/2047487312460020. Epub 2012 Aug 31. PMID: 22942213. |
| 18 | Virtanen M, Nyberg ST, Batty GD, Jokela M, Heikkilä K, Fransson EI, Alfredsson L, Bjorner JB, Borritz M, Burr H, Casini A, Clays E, De Bacquer D, Dragano N, Elovainio M, Erbel R, Ferrie JE, Hamer M, Jöckel KH, Kittel F, Knutsson A, Koskenvuo M, Koskinen A, Lunau T, Madsen IE, Nielsen ML, Nordin M, Oksanen T, Pahkin K, Pejtersen JH, Pentti J, Rugulies R, Salo P, Shipley MJ, Siegrist J, Steptoe A, Suominen SB, Theorell T, Toppinen-Tanner S, Väänänen A, Vahtera J, Westerholm PJ, Westerlund H, Slopen N, Kawachi I, Singh-Manoux A, Kivimäki M; IPD-Work Consortium. Perceived job insecurity as a risk factor for incident coronary heart disease: systematic review and meta-analysis. <i>BMJ.</i> 2013 Aug 8;347:f4746. doi: 10.1136/bmj.f4746. PMID: 23929894; PMCID: PMC3738256. |

| | |
|----|---|
| 19 | Kivimäki M, Nyberg ST, Fransson EI, Heikkilä K, Alfredsson L, Casini A, Clays E, De Bacquer D, Dragano N, Ferrie JE, Goldberg M, Hamer M, Jokela M, Karasek R, Kittel F, Knutsson A, Koskenvuo M, Nordin M, Oksanen T, Pentti J, Rugulies R, Salo P, Siegrist J, Suominen SB, Theorell T, Vahtera J, Virtanen M, Westerholm PJ, Westerlund H, Zins M, Steptoe A, Singh-Manoux A, Batty GD; IPD-Work Consortium. Associations of job strain and lifestyle risk factors with risk of coronary artery disease: a meta-analysis of individual participant data. <i>CMAJ</i> . 2013 Jun 11;185(9):763-9. doi: 10.1503/cmaj.121735. Epub 2013 May 13. PMID: 23670152; PMCID: PMC3680555. |
| 20 | Kivimäki M, Nyberg ST, Batty GD, Fransson EI, Heikkilä K, Alfredsson L, Bjorner JB, Borritz M, Burr H, Casini A, Clays E, De Bacquer D, Dragano N, Ferrie JE, Geuskens GA, Goldberg M, Hamer M, Hooftman WE, Houtman IL, Joensuu M, Jokela M, Kittel F, Knutsson A, Koskenvuo M, Koskinen A, Kouvonen A, Kumari M, Madsen IE, Marmot MG, Nielsen ML, Nordin M, Oksanen T, Pentti J, Rugulies R, Salo P, Siegrist J, Singh-Manoux A, Suominen SB, Väänänen A, Vahtera J, Virtanen M, Westerholm PJ, Westerlund H, Zins M, Steptoe A, Theorell T; IPD-Work Consortium. Job strain as a risk factor for coronary heart disease: a collaborative meta-analysis of individual participant data. <i>Lancet</i> . 2012 Oct 27;380(9852):1491-7. doi: 10.1016/S0140-6736(12)60994-5. Epub 2012 Sep 14. PMID: 22981903; PMCID: PMC3486012. |
| 21 | Chida Y, Steptoe A. The association of anger and hostility with future coronary heart disease: a meta-analytic review of prospective evidence. <i>J Am Coll Cardiol</i> . 2009 Mar 17;53(11):936-46. doi: 10.1016/j.jacc.2008.11.044. PMID: 19281923. |

②日本人集団の個別疫学研究

| | |
|----|--|
| 22 | Kawachi T, Wada K, Nakamura K, Tsuji M, Tamura T, Konishi K, Nagata C. Sleep Duration and the Risk of Mortality From Stroke in Japan: The Takayama Cohort Study. <i>J Epidemiol</i> . 2016;26(3):123-30. doi: 10.2188/jea.JE20140272. Epub 2015 Oct 31. PMID: 26521720; PMCID: PMC4773488. |
| 23 | Kakizaki M, Kuriyama S, Nakaya N, Sone T, Nagai M, Sugawara Y, Hozawa A, Fukudo S, Tsuji I. Long sleep duration and cause-specific mortality according to physical function and self-rated health: the Ohsaki Cohort Study. <i>J Sleep Res</i> . 2013 Apr;22(2):209-16. doi: 10.1111/j.1365-2869.2012.01053.x. Epub 2012 Sep 25. PMID: 23005259. |
| 24 | Li Y, Sato Y, Yamaguchi N. Potential biochemical pathways for the relationship between sleep duration and mortality. <i>Sleep Med</i> . 2013 Jan;14(1):98-104. doi: 10.1016/j.sleep.2012.08.020. Epub 2012 Nov 3. PMID: 23127582. |
| 25 | Hamazaki Y, Morikawa Y, Nakamura K, Sakurai M, Miura K, Ishizaki M, Kido T, Naruse Y, Suwazono Y, Nakagawa H. The effects of sleep duration on the incidence of cardiovascular events among middle-aged male workers in Japan. <i>Scand J Work Environ Health</i> . 2011 Sep;37(5):411-7. doi: 10.5271/sjweh.3168. Epub 2011 Apr 28. PMID: 21528172. |
| 26 | Amagai Y, Ishikawa S, Gotoh T, Kayaba K, Nakamura Y, Kajii E. Sleep duration and incidence of cardiovascular events in a Japanese population: the Jichi Medical School cohort study. <i>J Epidemiol</i> . 2010;20(2):106-10. doi: 10.2188/jea.je20090053. Epub 2009 Dec 12. PMID: 20009370; PMCID: PMC3900808. |

| | |
|----|--|
| 27 | Tanabe N, Iso H, Seki N, Suzuki H, Yatsuya H, Toyoshima H, Tamakoshi A; JACC Study Group. Daytime napping and mortality, with a special reference to cardiovascular disease: the JACC study. <i>Int J Epidemiol.</i> 2010 Feb;39(1):233-43. doi: 10.1093/ije/dyp327. Epub 2009 Nov 9. PMID: 19900974. |
| 28 | Ikehara S, Iso H, Date C, Kikuchi S, Watanabe Y, Wada Y, Inaba Y, Tamakoshi A; JACC Study Group. Association of sleep duration with mortality from cardiovascular disease and other causes for Japanese men and women: the JACC study. <i>Sleep.</i> 2009 Mar;32(3):295-301. doi: 10.1093/sleep/32.3.295. PMID: 19294949; PMCID: PMC2647783. |
| 29 | Suzuki E, Yorifuji T, Ueshima K, Takao S, Sugiyama M, Ohta T, Ishikawa-Takata K, Doi H. Sleep duration, sleep quality and cardiovascular disease mortality among the elderly: a population-based cohort study. <i>Prev Med.</i> 2009 Aug-Sep;49(2-3):135-41. doi: 10.1016/j.ypmed.2009.06.016. Epub 2009 Jun 30. PMID: 19573557. |