

PAPER NAME

7 Prosiding_Anxiety and Sleep Quality a mong Medical Workers in Harjono S Hos pital.pdf

AUTHOR

Rindang Diannita

WORD COUNT 3339 Words	CHARACTER COUNT 17788 Characters
PAGE COUNT	FILE SIZE
6 Pages	304.7KB
SUBMISSION DATE	REPORT DATE
May 16, 2023 3:03 PM GMT+7	May 16, 2023 3:03 PM GMT+7

20% Overall Similarity

The combined total of all matches, including overlapping sources, for each database.

- 9% Internet database
- Crossref database
- 17% Submitted Works database

• Excluded from Similarity Report

• Manually excluded sources

- 10% Publications database
- Crossref Posted Content database

³³Anxiety and Sleep Quality among Medical Workers in Harjono S Hospital

Dian AfifArifah^{1(CA)}, RatihAndhika Akbar R¹, RatihAndhika Akbar R Indonesia; dianafif@unida.gontor.ac.id (Corresponding Author)

ABSTRACT

Anxiety rate is widely increased and has become the most common symptom experienced by medical staff during the COVID-19 pandemic since the end of 2019. Recent data referred that more than 50% of medical staff experience moderate to high levels of anxiety. Sleep quality is variable that is highly associated with the human physical condition including anxiety. A person with good sleep quality is less likely to feel stressed, anxious, depressed, or experience physical fatigue. This study aims to determine the anxiety level among medical staff based on their sleep quality.

Forty-eight (48) medical staff were involved as respondents in this study which was taken randomly using a simple random sampling method. The independent variable is the sleep quality index (SQI), which is measured using the Pittsburg Sleep Quality Index (PSQI) instrument. While the dependent variable is the depression score which is measured using the Zung Self-rating Scale (SAS) instrument. Comparative analysis was used to compare anxiety scores within 2 groups based on SQI categories using an independent t-test test using 95% of Confidence Interval (CI).

Comparison test between 2 groups of sleep quality shows a significant difference (p-value/sig. 0.20) with a mean difference of 5,78. Based on the maximum score of anxiety, it can be concluded that HCW with good sleep quality has a 7.35 % lower level of anxiety compared to those who had worse sleep quality.

Keywords: *anxiety, sleep quality, health car workers.*

INTRODUCTION

The COVID-19 pandemic has widely increased workload for Health Care Workers (HCW) (1)which could causing impact on the quality of services and productivity(2). This situation will affecting not only the physical but also the mental health of HCWs(3). According to Labrague (2021)(4) anxiety is the most common symptom experienced by medical taff during the COVID-19 pandemic since the end of 2019. Recent data referred that more than 50% of medical taff experience moderate to high levels of anxiety. The rate were significantly higher than those observed in the general population (5-7).

While a low level of anxiety is benefical to motivate, maintain self-defense and improved safety behavior, higher level of anxiety may have negative consequences on themental-psychological health and work performance among workers. Several studies have found that the negative effects of a higher level of anxiety, including neural disorders, dizziness, sleep disturbance, vomiting and nausea(8,9). Extreme level of anxiety levels were also associated with impaired body function, negative coping mechanisms (such as increased intake of alcohol or drugs) stress, depressionand increased burnout risk even suicidal ideation (10-12).

Factors related to the pandemic that are often associated with the physical problems of medical staff are intensive patient care, high patient mortality, high workload, role conflict and lack of time available to meet patient needs, etc.(4,13). Issues such as social stigmatization, shortage of personal protection equipment supplies, and heavy workload on the staff can aggravate this situation.

These condition will lead to serious consequences for both patients and the healthcare professionals(2). Several systematic reviews have found that high levels of burnout in health care professionals are associated with less-safe patient care. These consequences impose immense costs on the society (14, 15).

Sleep quality is variable that is highly associated with human physical condition(16). It has been estimated that 90% of patients with depression complain about sleep quality(17). A person with good sleep quality is less likely to feel stressed, anxious, depressed or experience physical fatigue(18-20). For workers, having goodquality of sleep is very important to maintain their physical and psychological condition while working. According to Arifah(21), the sleep quality index affects the level of fatigue experienced by medical taff who work in shifts. According to the study, workers with night shifts can maintain the quality of their sleep to prevent the risk of fatigue that occurs due to shift work. A workers with good sleep quality tends to feel

1st International Conference of Nursing and Public Health

relaxed and stable so as to minimize the risk of psychological disorders such as stress, depression and anxiety.

Based on M Söderström(22), insufficient sleep can be a used as clinical indicator of burnout. Giorgi's(23)also proves that personal burnout was significantly associated with sleep disturbance among shift-work nurses.

Harjono Hospital is one of the Covid-19 care and isolation center in Ponorogo district. It provides isolation room with a capacity that can accommodate about 35 patients. However, the increasing number of cases caused the number of CVID-19 patients being overloaded. The Emergency Unit is a room for emergency patients entrance which operating 24 hours a day, 7 days a week. Patients received in emergency unit usually had acute cases occur suddenly or by accident without warning and require prompt and appropriate help. Due to the emergency unit operations require high accuracy that highly depends on human resources. High perfomanceof medicaltaff in the emergency unit needed to provide health care services whatever patient's condition is. The risk of receiving patients with COVID-19 infection is high during pandemic.

This study aims to analyze anxiety experienced by Medical taff in the emergency Unit of RSUD dr. Harjono based on the their sleep quality.



This study is an analytic observational study using a cross-sectional design. Data were collected in February to March 2021 at Dr. Hospital. Harjono S. Ponorogo. Fourty eight (48) medical taff involved as respondents in this study which taken randomly using simple random sampling method. Before the data collection, respondents were given an explanation and the research procedures and voluntary filled out informed consent form. The collection procedure is described in the following chart:

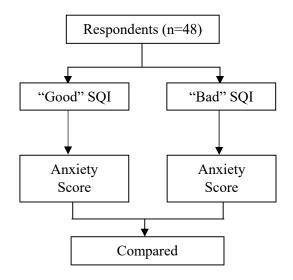


Figure 1. Data collecting and analysis procedure

The independent variable is the sleep quality index (SQI)(24), which is categorized into ; "Good" (score <5) and "Bad" (score >5) based on the score of 7 indicators measured using the Pittsburg Sleep Quality Index (PSQI) instrument. While the dependent variable is the depression score which is measured using the Zung Self-rating Scale (SAS) instrument(25).

Data were both descriptive and analytically analysed. Microsoft Excel and Statistical Package for Social Sciences Software (SPSS) version 24.0 was used in all step of analyses. Comparative analysis will be used to compare anxiety scores within 2 groups based on SQI categories using independent t-test test using 95% of Confidence Interval (CI).

RESULTS

Table 1 described the Sleep experience in the last monthand average depression score among 48 respondents. There are 7 components as indicators for sleep quality which indicates the symptoms experienced by average respondents in percentage. Overall sleep quality classified as "Good" or "Bad" based on the score in the 7 indicators.

Indicators	Percentage
Sleep Quality Indicators Subjective Back Sleep Quality	28,47 %
Sleep Latency*Frequence	29,16 %
Sleep Duration	34,02 %
Sleep Efficiency	29,16 %
Sleep Disturbance	17,36 %
Drugs Usage	0,00 %
Day Dysfunction	27,77 %
5.5	
nxiety Indicators	
Yeel more nervous and anxious than usual	16,67%
Feel afraid for no reason at all	26,39%
Get upset easily or feel panicky	20,83%
Feel like falling apart	30,56%
Feel that something ad will happen	31,94%
Arms and legs shakedand trembled	19,44%
²⁸ othered by headaches and back pain	29,17%
⁴⁴ eel weak and get tired easily	25,00%
Can't feel calm and hard to sit still	27,78%
Feel heart beating fast	19,44%
Bothered by dizzy spells	25,00%
Fainting spells or felt like it	9,72%
Can't breathe in and out easily	6,94%
Get numbness and tingling in the tingers and toes	15,28%
Bothered by stomach aches or indigestion	22,22%
Frequently urinate	19,44%
²⁸ ands are usually dry and warm	13,89%
Face gets hot and blushed	16,67%
Can't fall asleep and rest easily	25,00%
Had nightmares	18,06%

Table 1. Respondent Characteristics based on Sleep quality and Anxiety Indicators

Table 1 describes the symptoms experienced by respondents based on indicators to assess sleep quality and anxiety levels on the PSQI and SAS instruments. Sleep problems that are most often experienced by medical personnel are lack of sleep duration (34.02%). A total of 54.17% of respondents with sleep problems stated that their sleep duration was less than 7 hours/day. Based on anxiety symptoms, most or 31.94% of medical personnel felt "Feel that something bad will happen", "Feel like falling apart" ²³ 0.56 %) and "Bothered by headaches and back pain" (29.17 %). In general, the comparison of the Average anxiety score based on sleep quality is described in the table 2.

Sleep Quality	Ν	Percentage	Average Anxiety Score
Good	33	72,9 %	31.12
Bad	15	27,1 %	37.00

Table 1. Average Anxiety Score based on Sleep Quality

Σ	48	100 %	32.95

Based on table 2, as many as 27,1% of medical personnel have ad sleep quality and an average anxiety score of 32.95. Medical personnel with bad sleep quality have an average anxiety score of 37.00 or 7.35% smaller than medical personnel with good sleep quality. Figure 1 described the comparison of anxiety score of medical personnel between 2 groups of sleep quality.

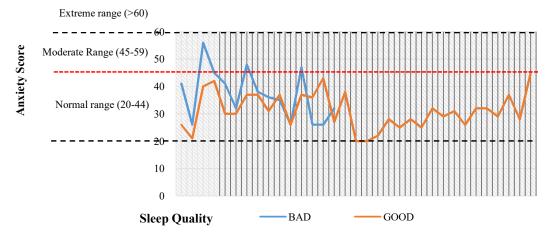


Figure 1. Anxiety comparison based on Sleep Quality

In figure 1, the anxiety score level is classified as normal, moderate and extreme based on clinical anxiety range in the SAS instrument. Based on the figure, respondents who are at moderate anxiety level are dominated by medical personnel with bad sleep quality (blue line). Meanwhile, almost all medical personnel who have good sleep quality are in the normal range of anxiety level. Table 3 shows the result of comparison analysis based on paired t-test analysis.

Comparison pair	Devene's Test for Equality of Variances		I_test for Kaulty of Mee	
	F	Sig.	Sig. (2-tailed)	Mean Difference
anxiety of "good" SQ - Anxiety of "bad" SQ	2,391	0,129	0,020	5,78788

Comparison test between 2 groups of sleep quality shows a significant difference (p-value/sig. 0.20) with a mean difference of 5,78. Based on the maximum score of anxiety, it can be concluded that HCW with good sleep quality has a 7.35 % lower level of anxiety compared to those who had worse sleep quality..

DISCUSSION

During the pandemic the workload of medical taff in emergency unit had increased(1). They have to deal with the unusual condition which extra effort and energy needed. These condition will potentially increase the mental and physicologicalproblem among medical taff such as anxiety. In this study, the average score of anxiety among HCP in Harjono S Hospital is 32.9 which categorizes into normal range(25). But some medical personnel have a score of more than 45 so they are included in the moderate category on the level of anxiety. Based on data obtained, there are 4 HCP with moderate range of anxiety. Based on the follow-up interview, these anxiety usually caused by the fear of transmitting the disease to their families, the case increased, intensive PPE usage and the more absent number of personnel caused by isolation.

Sleep quality has been widely known to be related to many physical states and physiological functions of humans. Insufficient sleep even become a predictor for clinical burnout (22). Of all the psychiatric disorders associated with insomnia, depression and anxiety is the most common(5).Fredriksen(26) provided longitudinal data to show that sleep loss was a significant predictor of increased depressive feeling and self-esteem. Sleep disturbances encompass various potentially overlapping symptoms and disorders including insomnia, hypersomnia, excessive daytime sleepiness, circadian rhythm disturbance, and extrinsic sleep

THE 4th INTERNATIONAL CONFERENCE ON HEALTH POLYTECHNICS OF SURABAYA (ICOHPS) 1st International Conference of Nursing and Public Health Science (ICoNPHS)

disorders (related to insufficient sleep and sleep hygiene). Sleep disturbances, anxiety and depression are common problems that lead to neuropsychological impairment. Neuropsychological evidences suggest that both quality and quantity of sleep are vital to the optimal functioning of brain activity in regulating our emotions (16). Sleep disturbance is diagnostic criteria for depression in the Diagnostic and Statistical Manual of Mental Disorders. Treatment forsleep disorders has been shown to reduce symptoms of depressionandanxiety (27).

depression and anxiety (27). ³⁹ he goal of this study is to determine whether improved sleep quality could reduce anxiety among medical taffespecialy in the emergency unit which assumed had more risk to depression and exhaustion. But to get more representative result, avdvanced tudy with more samples and instrument might be needed. The Pittsburgh Sleep Quality Index (7 SQI) is a self-rated questionnaire which assesses sleep quality and

The Pittsburgh Sleep Quality Index [2 SQI) is a self-rated questionnaire which assesses sleep quality and isturbances over a 1-month time interval. Nineteen individual items generate seven "component" scores: subjective sleep quality, sleep latency, sleep duration, habitual sleep efficiency, sleep disturbances, use of sleeping medication, and daytime dysfunction. The instrument however is only evaluating sleep experiences and not as diagnostic instrument.

In this study, sleep quality is categorized to good and by instead of numerical scale because it would be easier to determine only "good" or "bad" than increased sleep quality. Though it is suggested that in future research the correlational analysis used within a numeric-numeric scale to obtain more representative results.

Theres no intervention in this study.Sleep quality is measured by evaluating respondent experience in sleep in the past month. This quasy method may caused the sample size among 2 groups of sleep quality isn't equal. However, the equality number is not required in the independent t-test as long as the number difference is less than 1:4.In the future research, interventions may be needed to obtain an ideal and proportionate sample size for each group.

CONCLUSION

Based on the result concluded that there are significant differences the anxiety score within 2 groups of sleep quality. There are 7.35 % lower scores of anxiety in the workers with good sleep quality compared to those with bad sleep quality.

REFERENCES

- 1. Shan Y, Shang J, Yan Y, Lu G, Hu D, Ye X. Mental workload of frontline nurses aiding in the COVID-19 pandemic: A latent profile analysis. J Adv Nurs. 2021;77(5):2374–85.
- 2. Stuijfzand S, Deforges C, Sandoz V, Sajin C-T, Jaques C, Elmers J, et al. Psychological impact of an epidemic/pandemic on the mental health of healthcare professionals: a rapid review. BMC Public Health. 2020;20(1):1–18.
- 3. Vafaei H, Roozmeh S, Hessami K, Kasraeian M, Asadi N, Faraji A, et al. Obstetrics healthcare providers' mental health and quality of life during COVID-19 pandemic: multicenter study from eight cities in the Psychol Res Behav Manag. 2020;13:563.
- 4. Labrague LJ, de los Santos JA. COVID-19 anxiety among frontline nurses: Predictive role of organisational support, personal resilience and social support. medRxiv. 2020;1–25.
- 5. Pappa S, Ntella V, Giannakas T, Giannakoulis VG, Papoutsi E, Katsaounou P. Prevalence of depression, anxiety, and insomnia among healthcare workers during the COVID-19 pandemic: A systematic review and meta-analysis. Brain Behav Immun. 2020;88:901–7.
- systematic review and meta-analysis. Brain Behav Immun. 2020;88:901–7.
 Luo M, Guo L, Yu M, Jiang W, Wang H. The psychological and mental impact of coronavirus disease 2019 (COVID-19) on medical staff and general public systematic review and meta-analysis. Psychiatry Res. 2020;291:113190.
- Hu D, Kong Y, Li W, Han Q, Zhang X, Zhu LX, et al. Frontline nurses' burnout, anxiety, depression, and fear statuses and their associated factors during the OVID-19 outbreak in Wuhan, 29 hina: A large-scale cross-sectional study. EClinicalMedicine 2020;24:100424.
 Mak ADP, Wu JCY, Chan Y, Chan FKL, Sung JJY, Lee S. Syspepsia is strongly associated with
- 8. Alak ADP, Wu JCY, Chan Y, Chan FKL, Sung JJY, Lee S. Syspepsia is strongly associated with major depression and generalised anxiety disorder-a community study. Aliment Pharmacol & Ther. 2012;36(8):800–10.
- Simonetti V, Durante A, Ambrosca R, Arcadi P, Graziano G, Pucciarelli G, et al. Anxiety, sleep disorders and self-efficacy among nurses during COVID-19 pandemic: A large cross-sectional study. J Clin Nurs. 2021;30(9–10):1360–71.
- 10. Nguyen DT, Dedding C, Pham TT, Wright P, Bunders J. Depression nxiety, and suicidal ideation among Vietnamese secondary school students and proposed solutions. a cross-sectional study. BMC

Public Health. 2013;13(1):1-10.

- Sunjaya DK, Herawati DMD, Siregar AYM. Depressive, anxiety, and burnout symptoms on health 11. care rsonnel at a month after COVID-19 outbreak in Indonesia. BMC Public Health [Internet]. 2021, 21(1):227. Available from: https://doi.org/10.1186/s12899-021-10299-6 Zheng R, Zhou Y, Qiu M, Yan Y, Yue J, Yu L, et al. revalence and associated factors of
- 12. depression, anxiety, and stress among Hubei pediatric nurses during COVID-19 pandemic. Compr Psychiatry. 2021;104:152217.
- 13. Zhan Y, Zhao S, Yuan J, Liu H, Liu Y, Gui L, et al. Prevalence and influencing factors on fatigue of first-line nurses combating with COVID-19 in China: a descriptive cross-sectional study. Curr Med Sci. 2020;40(4):625-35.
- Dewa CS, Loong D, Bonato S, Trojanowski L. The relationship between physician burnout and 14. quality of healthcare in terms of safety and acceptability: a systematic review. BMJ Open. 017;7(6):e015141.
- ²² Julii M, Niroomand M, Hadavand F, Zeinali K, Fotouhi A. Burnout among healthcare professionals 15. uring COVID-19 pandemic: a cross-sectional study. Int Arch Occup Environ Health. 2021;1–8. Fronen H, Partinen M, Vuori I, Hasan J. Sleep quality and health: Description of the sleep quality
- 16. ndex. In: Sleep and health risk. Springer; 1991. p. 555–8.
- Viemann D, Voderholzer U. Primary insomnia: a risk factor to develop depression? J Affect Disord. 17. 2003;76(1-3):255-9.
- ³²uang Y, Mai W, Hu Y, Wu Y, Song Y, Qiu R, ¹³ al. Poor sleep quality, stress status, and 18. sympathetic nervous system activation in nondipping hypertension. Blood Press Monit. 2011;16(3):117-23.
- ²⁰avidor M, Weller A, Babkoff H. How sleep is related to fatigue. Br J Health Psychol. 19. 2003;8(1):95–105.
- Akstedt M, Söderström M, Åkerstedt T, Nilsson J, Søndergaard H-P, Aleksander P. Disturbed sleep 20. and fatigue in occupational burnout. Scand J Work Environ \& Heal. 2006;121–31. Arifah DA, Andarini YD, Dianita R. Occupational Fatigue Based on Work Shift Among Medical
- 21. Workers at Harjono S Hospital. J Ilmu Kesehat Masy. 2019;10(3):199–206.
- öderström M, Jeding K, Ekstedt M, Perski A, Åkerstedt T. Insufficient sleep predicts clinical 22. burnout. J Occup Health Psychol. 2012;17(2):175.
- Giorgi F, Mattei A, Notarnicola I, Petrucci C, Lancia L. Can sleep quality and burnout affect the job 23. performance of shift-work nurses? A hospital cross-sectional study. J Adv Nurs. 2018;74(3):698-⁷08.
- Buysse DJ, Reynolds III CF, Monk TH, Berman SR, Kupfer DJ. The Pittsburgh Sleep Quality Index: 24. a new instrugent for psychiatric practice and research. Psychiatry Res. 1989;28(2):193-213.
- 25. Zung WWK. Self-rating anxiety scale. Arch Gen Psychiatry. 1971;26:112–8.
- Fredriksen K, Rhodes J, Reddy R, Way N. Sleepless in Chicago: tracking the effects of adolescent 26. ³⁴leep loss during the middle school years. Child Dev. 2004;75(1):84–95.
- reeman D, Sheaves B, Goodwin GM, Yu L-M, Nickless A, Harrison PJ, et al.¹⁸he effects of 27. improving sleep on mental health (OASIS): a randomised controlled trial with mediation analysis. The Lancet Psychiatry. 2017;4(10):749-58.

• 20% Overall Similarity

Top sources found in the following databases:

- 9% Internet database
- Crossref database
- 17% Submitted Works database
- 10% Publications database
- Crossref Posted Content database

TOP SOURCES

The sources with the highest number of matches within the submission. Overlapping sources will not be displayed.

Livio Tarchi, Pietro Crescenzo, Kristian Talamonti. "Prevalence and p Crossref	re <1%
University of Glasgow on 2009-07-16 Submitted works	<1%
S Sabbagh-Ehrlich. "Working conditions and fatigue in professional to Crossref	ru <1%
University of Edinburgh on 2016-05-13 Submitted works	<1%
University of Salford on 2015-04-13 Submitted works	<1%
sajp.org.za	<1%
biomedcentral.com Internet	<1%
Adtalem Global Education, Inc. on 2023-01-05 Submitted works	<1%



Banking Academy Publication	<1%
Goldsmiths' College on 2022-05-03 Submitted works	<1%
Manchester Metropolitan University on 2021-03-18 Submitted works	<1%
University of Glasgow on 2013-11-25 Submitted works	<1%
Unruh, M. L., and L. M. Cohen. "Sleep and pain management are key co Crossref	·<1%
eudl.eu Internet	<1%
CSU, Long Beach on 2017-05-08 Submitted works	<1%
Colorado State University, Global Campus on 2022-01-15 Submitted works	<1%
Kingston University on 2022-05-08 Submitted works	<1%
RMIT University on 2020-10-01 Submitted works	<1%
University of Nottingham on 2021-05-10 Submitted works	<1%
bmcmusculoskeletdisord.biomedcentral.com	<1%

turnitin

21	ejournal.fkm.unsri.ac.id Internet	<1%
22	Aspen University on 2021-05-11 Submitted works	<1%
23	University College London on 2006-09-26 Submitted works	<1%
24	Nottingham Trent University on 2020-02-10 Submitted works	<1%
25	University of Northumbria at Newcastle on 2022-12-07 Submitted works	<1%
26	diva-portal.se Internet	<1%
27	So. Orange County Community College District on 2010-11-23 Submitted works	<1%
28	University of Sheffield on 2007-03-20 Submitted works	<1%
29	aims.cuhk.edu.hk Internet	<1%
30	dspace.unimap.edu.my Internet	<1%
31	garuda.kemdikbud.go.id Internet	<1%
32	m.scirp.org	<1%

turnitin

conphp.poltekkesdepkes-sby.ac.id	<1
eeds Trinity and All Saints on 2023-05-13	<1
Nichelle L. Fisher, Paul Sutcliffe, Charlotte Southern, Amy L. Grove, Be	<1
earegionalmedical.com	<1
Iuhammad Nurrosyid Huda Setiawan. "The Attaintment of Healthy Mi	<1
Jarwan Sofyan, Dewi Yunia Fitriani, Dewi Friska, Ray Wagiu Basrowi, A ^{rossref}	<1
UNY, Binghamton on 2021-09-24 ubmitted works	<1
Iniversity of Sydney on 2022-12-19 ubmitted works	<1
Viam Elshami, Theophilus N. Akudjedu, Mohamed Abuzaid, Leena R. D rossref	<1
theses.bham.ac.uk	<1
ngel García-Tudela, Agustín Javier Simonelli-Muñoz, Juana Inés Galle	<1
	ternet eeds Trinity and All Saints on 2023-05-13 ubmitted works fichelle L. Fisher, Paul Sutcliffe, Charlotte Southern, Amy L. Grove, Be rossref earegionalmedical.com ternet fuhammad Nurrosyid Huda Setiawan. "The Attaintment of Healthy Mi rossref farwan Sofyan, Dewi Yunia Fitriani, Dewi Friska, Ray Wagiu Basrowi, A rossref UNY, Binghamton on 2021-09-24 ubmitted works niversity of Sydney on 2022-12-19 ubmitted works fiam Elshami, Theophilus N. Akudjedu, Mohamed Abuzaid, Leena R. D rossref theses.bham.ac.uk ternet ingel García-Tudela, Agustín Javier Simonelli-Muñoz, Juana Inés Galle

Excluded from Similarity Report	
Manually excluded sources	
EXCLUDED SOURCES	
repo.unida.gontor.ac.id	98%
iconphp.poltekkesdepkes-sby.ac.id	98%
frontiersin.org Internet	20%
researchgate.net	20%
mdpi.com Internet	18%
journals.plos.org Internet	15%
medrxiv.org Internet	14%
researchsquare.com Internet	13%
wjgnet.com Internet	12%
mdpi-res.com Internet	12%

link.springer.com	10%
Internet	
pubcovid19.pt	10%
Internet	
ncbi.nlm.nih.gov	10%
Internet	
springermedizin.de	10%
Internet	10/0
bmcpsychology.biomedcentral.com	9%
Internet	9 %
bmcnurs.biomedcentral.com	8%
Internet	0 ⁄0
wjgnet.com	8%
Internet	0 /0
topsecretapiaccess.dovepress.com	7%
Internet	/ /0
scienceopen.com	7%
Internet	1 70
0-bmcpsychology-biomedcentral-com.brum.beds.ac.uk	70/
Internet	7%
dergipark.org.tr	70/
Internet	7%
jogh.org	70/
Internet	7%



College of the North Atlantic-Qatar on 2022-08-22 Submitted works	7%
scielo.br Internet	7%
Cristina García-Vivar, Irati Rodríguez-Matesanz, Leticia San Martín-Rodríguez, Crossref	7%
fjfsdata01prod.blob.core.windows.net	7%
Higher Education Commission Pakistan on 2022-02-21 Submitted works	6%
academic.oup.com	6%
Meltem Yilmaz, Yıldız Kiraç, Mustafa Kursat Sahin. "Sleep quality and related f Crossref	6%
bmcpsychiatry.biomedcentral.com	6%
Maxime Marvaldi, Jasmina Mallet, Caroline Dubertret, Marie Rose Moro, Séli Crossref	6%
Meltem Yılmaz, Yıldız Kıraç, Mustafa Kursat Sahin. "Sleep quality and related f Crossref	6%
Citrus Community College on 2023-03-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%



Oregon State University on 2021-05-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%
Oregon State University on 2021-05-09 Submitted works	6%
assets.researchsquare.com Internet	6%
University of Arizona on 2021-09-17 Submitted works	6%
trialsjournal.biomedcentral.com	6%
Jacqueline Sullivan, Alanoud Al-Marri, Emad Almomani, Jesveena Mathias. "T	6%



ouci.dntb.gov.ua	6%
johe.rums.ac.ir Internet	6%
pdfs.semanticscholar.org	6%
Ángel Boned-Galán, Nieves López-Ibort, Ana Gascón-Catalán. "Sleep disturba Crossref	6%
Jaspinder Sanghera, Nikhil Pattani, Yousuf Hashmi, Kate F. Varley, Manikanda Crossref	5%
mail.apicareonline.com Internet	5%
apicareonline.com Internet	5%
University of Hertfordshire on 2023-05-09 Submitted works	5%
bmchealthservres.biomedcentral.com	5%
Valentina Simonetti, Angela Durante, Rossella Ambrosca, Paola Arcadi et al. " Crossref	5%
IsoldeM. Busch, Francesca Moretti, Mariangela Mazzi, AlbertW. Wu, Michela Crossref	5%
Mohammad Jalili, Mahtab Niroomand, Fahimeh Hadavand, Kataun Zeinali, Ak Crossref posted content	5%

Submitted works	5%
Universidad de Alicante on 2022-04-27 Submitted works	5%
human-resources-health.biomedcentral.com	5%
Luciane Prado Kantorski, Michele Mandagará de Oliveira, Poliana Farias Alves Crossref	5%
dovepress.com Internet	5%
core.ac.uk Internet	5%
Winston-Salem State University on 2023-05-06 Submitted works	5%
Winston-Salem State University on 2023-04-12 Submitted works	5%
University of College Cork on 2022-04-25 Submitted works	5%
University of College Cork on 2022-04-25 Submitted works	5%
bmcpublichealth.biomedcentral.com	5%
London School of Hygiene and Tropical Medicine on 2020-09-09 Submitted works	5%



London School of Hygiene and Tropical Medicine on 2020-09-09 Submitted works	5%
pubmed.ncbi.nlm.nih.gov Internet	5%
Henok Dagne, Asmamaw Atnafu, Kassahun Alemu, Telake Azale et al. "Anxiet Crossref	4%
Sultan Qaboos University on 2020-07-02 Submitted works	4%
Leodoro J. Labrague, Janet de los Santos. "COVID-19 anxiety among frontline Crossref	4%
Universitas Airlangga on 2022-05-27 Submitted works	4%
Universitas Airlangga on 2022-05-18 Submitted works	4%
Jonathan Vicente dos Santos Ferreira. "A Influência do COVID-19 na saúde m Crossref posted content	4%
Abin Varghese, Gigini George, Sharat V Kondaguli, Abdallah Y Naser, Deepika Crossref	4%
Winston-Salem State University on 2023-03-10 Submitted works	4%
Winston-Salem State University on 2023-05-05 Submitted works	4%
Columbia University on 2021-10-28 Submitted works	4%



cambridge.org	4%
Xinyi Liu, Yingying Xu, Huiwen Xu, Lin Jiang, Ting Wang, Chen Chen, Amanda Crossref	4%
digitalscholarship.unlv.edu	4%
Marthoenis, Maskur, Liza Fathiariani, Jacqueline Nassimbwa. "Investigating t	4%
Gonca Ustun. "COVID-19 Pandemic and Mental Health of Nurses: Impact on I Crossref	4%
University of Wales, Bangor on 2021-09-28 Submitted works	4%
uploads-ssl.webflow.com	
Internet	4%
Internet William Carey University on 2023-05-01 Submitted works	4% 4%
William Carey University on 2023-05-01	
William Carey University on 2023-05-01 Submitted works Leodoro J. Labrague, Janet Alexis A. Santos. "COVID-19 anxiety among front-I	4%
William Carey University on 2023-05-01 Submitted works Leodoro J. Labrague, Janet Alexis A. Santos. "COVID-19 anxiety among front-I Crossref Molloy College on 2022-12-06	4%

UT Health Science San Antonio on 2021-03-14 Submitted works	4%
Delphin Kolié, Aline Semaan, Louise-Tina Day, Thérèse Delvaux, Alexandre Del Crossref	4%
Liverpool School of Tropical Medicine on 2020-09-10 Submitted works	4%
e-journal.unair.ac.id	4%
Mohammad Jalili, Mahtab Niroomand, Fahimeh Hadavand, Kataun Zeinali, Ak Crossref	4%
University of Central Lancashire on 2023-01-08 Submitted works	4%
Universitas Airlangga on 2022-05-09 Submitted works	4%
Universitas Airlangga on 2022-07-07 Submitted works	4%
Montana State University, Bozeman on 2021-10-24 Submitted works	4%
Bridgepoint Education on 2021-05-01 Submitted works	4%
Ying Liu, Qin Zhang, Fugui Jiang, Hua Zhong, Lei Huang, Yang Zhang, Hong Ch Crossref	4%
Qianqian Zhu, Lulu Xu, Yexin Chen, Dake Shi, Hong Huang, Yong Cai. "Sleep Q Crossref posted content	4%



The Hong Kong Institute of Education on 2021-12-01 Submitted works	4%
Merve Murat, Selmin Köse, Sevim Savaşer. "Determination of stress, depressi Crossref	4%
Asbath Said, Asri Dwi Novianti, Sartini Risky. "The Psychological Condition of Crossref	4%
Submitted works	4%
jurnal.fk.unand.ac.id	4%
brief.land Internet	4%
The Maldives National University on 2021-08-17 Submitted works	4%
University of Queensland on 2020-10-25 Submitted works	4%
journalhss.com Internet	4%
epdf.tips Internet	4%
Seyed mahdi mousavi, Saeid Yazdanirad, Mahsa Jahadi naeini, Amirhossien k ^{Crossref}	4%
Far Eastern University on 2021-05-22 Submitted works	4%



heighpubs.org Internet	4%
philpapers.org Internet	4%
Rong Chen, Pei Fang, Lanhui Tan, Jia Li, Liping Yu. "Factors associated with sl Crossref	4%
Navitas Professional Institute Pty Ltd on 2015-03-22 Submitted works	4%
docksci.com Internet	4%
globalizationandhealth.biomedcentral.com	4%
Queen Mary and Westfield College on 2021-12-30 Submitted works	4%
Jacksonville State University on 2021-06-04 Submitted works	4%
karger.com Internet	4%
mattioli1885journals.com Internet	4%
Min Luo, Lixia Guo, Mingzhou Yu, Wenying Jiang, Haiyan Wang. "The psycholo Crossref	4%
Min Luo, Lixia Guo, Mingzhou Yu, Haiyan Wang. "The psychological and ment Crossref	4%



Anglia Ruskin University on 2021-02-26 Submitted works	4%
Min Luo, Lixia Guo, Mingzhou Yu, Haiyan Wang. "The Psychological and Ment Crossref	4%
Asma Alkandari, Joanna Law, Hashem Alhashmi, Omar Alshammari, Pradeep Crossref	4%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2023-04-26 Submitted works	4%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2022-10-21 Submitted works	4%
mcmasterforum.org	4%
repo.poltekkesdepkes-sby.ac.id	4%
mjhid.org Internet	4%
Leeds Trinity and All Saints on 2021-06-17 Submitted works	4%
Cinzia Perlini, Simone Garzon, Massimo Franchi, Valeria Donisi et al. "Risk per Crossref	4%
University of New York in Prague on 2023-04-27 Submitted works	4%
researchonline.lshtm.ac.uk Internet	4%



deemagclinic.com	4%
Internet	
jogh.org Internet	4%
proceedings.uinsby.ac.id	4%
Leeds Beckett University on 2023-01-10 Submitted works	4%
Yujun Liu, Linping Liu, Zhilei Shi. "Exposure, perceived risk, and psychological	4%
Glasgow Caledonian University on 2022-09-08 Submitted works	4%
Thomas More Hogeschool on 2021-05-12 Submitted works	4%
Takahiro Matsuo, Fumika Taki, Daiki Kobayashi, Torahiko Jinta et al. "Health c Crossref	3%
University of Wales Institute, Cardiff on 2022-09-19 Submitted works	3%
Sultan Qaboos University on 2020-06-23 Submitted works	3%
tandfonline.com Internet	3%
Emanuele Buccione, Beatrice Santella, Maria Elena Fiani, Marina Maffeo et al	3%



Shasha Cui, Lei Zhang, Hongyan Yan, Qianyu Shi, Yujun Jiang, Qin Wang, Jing Crossref	3%
Shuliweeh Alenezi, Sahar H. Abdulghani, Lana A. Shaiba, Adnan Hadid et al. " Crossref	3%
Adila T Syamlan, Sovia Salamah, Firas F Alkaff, Yogi E Prayudi et al. "Mental h Crossref	3%
coek.info Internet	3%
journals.lww.com Internet	3%
militarymedj.ir Internet	3%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2023-04-26 Submitted works	3%
Politeknik Kesehatan Kemenkes Surabaya on 2021-09-22 Submitted works	3%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2021-09-01 Submitted works	3%
ejurnal.stikesprimanusantara.ac.id	3%
Alba Maestro-Gonzalez, Marta Sánchez-Zaballos, María Pilar Mosteiro-Díaz, D Crossref	3%
gip-global.org Internet	3%



rcastoragev2.blob.core.windows.net	3%
Roberta Lanzara, Chiara Conti, Ilenia Rosa, Tomasz Pawłowski et al. "Changes Crossref posted content	3%
Magdalena lorga, Camelia Soponaru, Răzvan-Vladimir Socolov, Alexandru Căr Crossref	3%
Sanjana LNU, Rajesh Kumar. "Promoting Mental Health of Nurses During the Crossref	3%
Aulia Iskandarsyah, Arina Shabrina, Achmad Djunaidi, Ahmad Gimmy P Siswa ^{Crossref}	3%
journal.acibadem.edu.tr Internet	3%
University of Arizona on 2013-10-21 Submitted works	3%
University of Arizona on 2013-09-16 Submitted works	3%
University of Arizona on 2013-09-22 Submitted works	3%
University of Arizona on 2013-09-22 Submitted works	3%
Oklahoma State University on 2013-08-30 Submitted works	3%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2023-04-26 Submitted works	3%



Badan PPSDM Kesehatan Kementerian Kesehatan on 2021-07-28 Submitted works	3%
José Luis González Gutiérrez, Mari Carmen Écija Gallardo, Borja Matías Pomp Crossref	3%
University of College Cork on 2020-09-18 Submitted works	3%
Sonali Sain, Indira Dey, Sayanti Ghosh. "Assessment of stress, anxiety, and de Crossref	3%
Arnaud Bruyneel, Pierre Smith, Jérôme Tack, Magali Pirson. "Prevalence of bu Crossref	3%
jurnal.unimus.ac.id	3%
Daniel Pagnin, Valéria de Queiroz, Yeska Talita Maia Santos Carvalho, August Crossref	3%
Management & Science University on 2022-11-03 Submitted works	3%
openaccess.izu.edu.tr Internet	3%
University of Birmingham on 2012-11-06 Submitted works	3%
UCSI University on 2020-08-01 Submitted works	3%
Julia R. Coleman, Jad M. Abdelsattar, Roan J. Glocker, Navin G. Vigneshwar e	3%

Crossref

University of Hull on 2022-01-25 Submitted works	3%
Our Lady of Fatima University on 2021-06-09 Submitted works	3%
psychology.hku.hk Internet	3%
asset-pdf.scinapse.io	3%
covid19-sciencetable.ca	3%
Ulu, Sena M., Sahin Ulu, Sevinc S. Ulasli, Gökhan Yaman, Ahmet Ahsen, Gulay Crossref	3%
University of Tennessee Knoxville on 2023-05-15 Submitted works	3%
Imperial College of Science, Technology and Medicine on 2021-05-28 Submitted works	3%
University of Dundee on 2021-04-12 Submitted works	3%
Xiaoyan Yu, Yuxin Zhao, Yuxi Li, Chao Hu, Huilan Xu, Xianmei Zhao, Jin Huang Crossref	3%
University of College Cork on 2022-01-06 Submitted works	3%
tibbiviroloji.com Internet	3%



Wong, Mark Lawrence, Esther Yuet Ying Lau, Jacky Ho Yin Wan, Shu Fai Cheu Crossref	3%
Mark Lawrence Wong, Esther Yuet Ying Lau, Jacky Ho Yin Wan, Shu Fai Cheun Crossref	3%
Jordi Alonso, Gemma Vilagut, Philippe Mortier, Montse Ferrer et al. "Mental H Crossref	3%
Ahmad Shoaib Haidarzada, Ahmad Neyazi, Bijaya Kumar Padhi, Mahsa Ahma Crossref posted content	3%
University of Bradford on 2022-04-13 Submitted works	3%
University of Edinburgh on 2020-08-21 Submitted works	3%
Rutgers University, New Brunswick on 2021-12-02 Submitted works	3%
Murat Yıldırım, Ahmet Özaslan. "Worry, Severity, Controllability, and Preventiv Crossref	3%
Julia R. Coleman, Jad M. Abdelsattar, Roan J. Glocker, Navin G. Vigneshwar e Crossref	3%
University of Derby on 2023-02-23 Submitted works	3%
Julia R. Coleman, Jad M. Abdelsattar, Roan J. Glocker, Heather Carmichael et Crossref	3%
thieme-connect.com Internet	3%

scielo.org.pe Internet	3%
advrehab.org Internet	3%
jsurgmed.com Internet	3%
Nigar Sekercioglu, Bryan Curtis, Sean Murphy, Brendan Barrett. "Sleep quality Crossref	3%
latunisiemedicale.com Internet	3%
mecp.springeropen.com Internet	3%
intl.psychosomaticmedicine.org	3%
kumel.medlib.dsmc.or.kr Internet	3%
Elysée Claude Bika Lele, Jerson Mekoulou Ndongo, Vera Ako Ashu-akoh, . Ah Crossref posted content	3%
Davood Afshari, Maryam Nourollahi-darabad, Niloofar Chinisaz. "Psychosocia Crossref	3%
North Lindsey College on 2021-04-22 Submitted works	3%
rsdjournal.org Internet	3%



rsdjournal.org Internet	3%
Nicole Rothe, Jara Schulze, Clemens Kirschbaum, Angelika Buske-Kirschbau Crossref	3%
University of Bradford on 2022-05-09 Submitted works	3%
Old Dominion University on 2023-04-30 Submitted works	3%
opennursingjournal.com Internet	3%
assets.cureus.com Internet	3%
Oxford Brookes University on 2022-10-06 Submitted works	3%
ijip.in Internet	3%
Vitiello, M.V "Age-related sleep change", Journal of Psychosomatic Researc Crossref	3%
University of Leicester on 2023-01-26 Submitted works	3%
Coventry University on 2021-12-10 Submitted works	3%
Jun Zhang, Cheng Wang, Wenyu Gong, Hui Peng, Ying Tang, Cui Cui Li, Wenbo	3%

Crossref



Julan Xiao, Lili Liu, Yueming Peng, Yi Wen et al. "Anxiety, depression, and inso Crossref posted content	3%
Jie Zhuang, Qiaoxing Mou, Tong Zheng, Fei Gao, Yaqin Zhong, Qingyun Lu, Yu Crossref posted content	3%
University of New South Wales on 2021-08-07 Submitted works	3%
tga.gov.au Internet	3%
owltail.com Internet	3%
Ryo Odachi, Shun Takahashi, Daichi Sugawara, Michiyo Tabata, Tomomi Kaji Crossref	2%
University of Lincoln on 2023-04-30 Submitted works	2%
University of Lincoln on 2023-04-28 Submitted works	2%
Mahidol University on 2009-06-03 Submitted works	2%
Parkland College on 2017-07-23 Submitted works	2%
Parkland College on 2017-07-17 Submitted works	2%
Parkland College on 2017-07-16 Submitted works	2%



EDMC on 2012-04-09	2%
Submitted works	∠ ⁄0
West Coast University on 2021-12-12 Submitted works	2%
West Coast University on 2021-11-27 Submitted works	2%
Instituto Israelita de Ensino e Pesquisa on 2020-10-16 Submitted works	2%
proqolid.org Internet	2%
repository.unair.ac.id Internet	2%
strathprints.strath.ac.uk	2%
eprints.gla.ac.uk Internet	2%
apps.who.int Internet	2%
Rohin K. Reddy, Walton N. Charles, Alexandros Sklavounos, Atul Dutt, Paul T Crossref	2%
Liu Kexian, Yin Tingting, Shen Qu. "Relationships between sleep quality, mindf Crossref	2%
University of Birmingham on 2012-11-07 Submitted works	2%

University of Birmingham on 2012-11-07 Submitted works	2%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2022-09-11 Submitted works	2%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2022-09-11 Submitted works	2%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2022-09-11 Submitted works	2%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2022-09-11 Submitted works	2%
University of New England on 2009-11-03 Submitted works	2%
University of New England on 2009-11-03 Submitted works	2%
novaprd-lb.newcastle.edu.au	2%
onlinelibrary.wiley.com	2%
Yuewei Chen, Qian Ma, Xiaoshuai Xie, Kekui Cao, Zhencai Hou, Peiyi Zhang. "T Crossref	2%
"Sleep Quality, Anxiety and Depression Among Maritime Students in Lithuania Crossref	2%
University of Suffolk on 2021-04-18 Submitted works	2%



University of Suffolk on 2021-04-18 Submitted works	2%
University of New England on 2009-10-09 Submitted works	2%
University of New England on 2009-10-09 Submitted works	2%
University of New England on 2009-10-09 Submitted works	2%
University of New England on 2009-10-09 Submitted works	2%
Rohin K. Reddy, Walton N. Charles, Alexandros Sklavounos, Atul Dutt, Paul T Crossref	2%
Andrew G. Mayers, David S. Baldwin. "The relationship between sleep disturba Crossref	2%
Texas Woman's University on 2010-08-15 Submitted works	2%
Ali Elbeddini, Cindy Xin Wen, Yasamin Tayefehchamani, Anthony To. "Mental Crossref	2%
Anglia Ruskin University on 2015-05-01 Submitted works	2%
Ines Testoni, Elizabeth Brondolo, Lucia Ronconi, Flavia Petrini et al. "Burnout f Crossref	2%
University of Hertfordshire on 2021-06-18 Submitted works	2%



University of St Andrews on 2019-04-15 Submitted works	2%
Griffth University on 2021-05-18 Submitted works	2%
Griffth University on 2021-05-18 Submitted works	2%
pureadmin.qub.ac.uk Internet	2%
openarchive.ki.se Internet	2%
jcp.semnan.ac.ir Internet	2%
joppp.biomedcentral.com Internet	2%
University of Sheffield on 2023-04-25 Submitted works	2%
Goldsmiths' College on 2013-03-22 Submitted works	2%
University of KwaZulu-Natal on 2018-03-30 Submitted works	2%
diabetes.co.uk Internet	2%
ridtm.com Internet	2%



Pei-Shan Tsai, Shu-Yi Wang, Mei-Yeh Wang, Chein-Tien Su, Tsung-Tsair Yang, Crossref	2%
Benjamin Y.Q. Tan, Abhiram Kanneganti, Lucas J.H. Lim, Melanie Tan et al. "B Crossref	2%
University of Liverpool on 2012-12-13 Submitted works	2%
Wright State University on 2007-03-01 Submitted works	2%
Far Eastern University on 2021-09-28 Submitted works	2%
Gulf Medical University on 2021-07-08 Submitted works	2%
Monash University on 2020-08-16 Submitted works	2%
icomidp.poltekkesdepkes-sby.ac.id	2%
ajp.paramedics.org	2%
İsmail Erden, Emine Cakcak Erden, Hakan Özhan, Cengiz Basar, Mesut Aydin, Crossref	2%
University of Leicester on 2023-03-16 Submitted works	2%
medicopublication.com	2%



medicopublication.com	2%
University of Surrey on 2023-01-16 Submitted works	2%
University of Hertfordshire on 2020-07-31 Submitted works	2%
University of Hertfordshire on 2020-07-31 Submitted works	2%
University of Hertfordshire on 2020-07-31 Submitted works	2%
Nhan Phuc Thanh Nguyen, Duong Dinh Le, Robert Colebunders, Joseph Nelso Crossref	2%
Liverpool John Moores University on 2022-03-29 Submitted works	2%
citeulike.org Internet	2%
sciendo.com Internet	2%
Xia Zou, Shaokun Liu, Jie Li, Wen Chen, Jiali Ye, Yuan Yang, Fenfen Zhou, Li Li Crossref	2%
Ashraf Rouhbakhsh, Rahim Badrfam, Ali-Akbar Nejatisafa, Marzieh Soori et al Crossref	2%
Liverpool Hope on 2009-05-08 Submitted works	2%



University of Nebraska Medical Center on 2022-06-01 Submitted works	2%
University of Houston System on 2009-08-07 Submitted works	2%
scielo.sld.cu Internet	2%
jamanetwork.com Internet	2%
Quoc-Hung Doan, Nguyen-Ngoc Tran, Manh-Hung Than, Hoang-Thanh Nguye Crossref	2%
Jordan F. Karp, Charles F. Reynolds, Meryl A. Butters, Mary Amanda Dew et al Crossref	2%
University of Glasgow on 2012-07-15 Submitted works	2%
University of Glasgow on 2012-07-14 Submitted works	2%
University of Glasgow on 2012-07-12 Submitted works	2%
University of Glasgow on 2012-07-12 Submitted works	2%
University of Technology, Mauritius on 2021-07-23 Submitted works	2%
thaipsychiatrist.com Internet	2%



wikimili.com Internet	2%
Lee, Kwo-Chen, Jia-Jean Yiin, Pi-Chu Lin, and Shu-Hua Lu. "Sleep disturbance Crossref	2%
Liverpool John Moores University on 2022-05-09 Submitted works	2%
Liverpool John Moores University on 2022-05-09 Submitted works	2%
Liverpool John Moores University on 2022-05-09 Submitted works	2%
Bridgepoint Education on 2022-09-27 Submitted works	2%
ijer.skums.ac.ir Internet	2%
University of Wales Institute, Cardiff on 2021-05-13 Submitted works	2%
University of Northumbria at Newcastle on 2021-04-06 Submitted works	2%
The University of Memphis on 2022-05-02 Submitted works	2%
Isi.bas-net.by	2%
bmcresnotes.biomedcentral.com	2%



Nasrin Abdoli, Vahid Farnia, Somayeh Jahangiri, Farnaz Radmehr et al. "Sourc Crossref	2%
Beck, S.L "Psychometric evaluation of the Pittsburgh sleep quality index in c Crossref	2%
Alan Quispe-Sancho, Katerin Lesly Chambi-Macedo, Verónica Laurel-Vargas, Crossref	2%
University of Durham on 2015-04-30 Submitted works	2%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2022-04-21 Submitted works	2%
purehost.bath.ac.uk Internet	2%
proceedings.poltekkesdepkes-sby.ac.id	2%
synapse.koreamed.org	2%
ijnv.ir Internet	2%
dr.ntu.edu.sg Internet	2%
go.gale.com Internet	2%
Xiaochun Zhang, De-Sheng Huang, Peng Guan. "Nursing Scheduling Mode an	2%

Crossref



Pasquale K. Alvaro, Rachel M. Roberts, Jodie K. Harris. "A Systematic Review Crossref	2%
Mehran Shayganfard, Fateme Mahdavi, Mohammad Haghighi, Dena Sadeghi Crossref	2%
University of Hong Kong on 2005-08-19 Submitted works	2%
icodohp.poltekkesdepkes-sby.ac.id	2%
Shaolong E, Yixiao Zhang, Tianshu Ying, Song Bai. "Nomogram for predicting Crossref posted content	2%
D. J. Bartlett. "Sleep health New South Wales: chronic sleep restriction and da Crossref	2%
University of Wales, Bangor on 2007-05-25 Submitted works	2%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2023-04-20 Submitted works	2%
Badan PPSDM Kesehatan Kementerian Kesehatan on 2023-04-18 Submitted works	2%
RMIT University on 2020-10-19 Submitted works	2%
University of North Carolina - Wilmington on 2021-08-09 Submitted works	2%
University of North Carolina - Wilmington on 2021-07-26 Submitted works	2%



ejournal.stikesrshusada.ac.id	2%
ejournal.stikesrshusada.ac.id	2%
capmh.biomedcentral.com	2%
University of Hull on 2022-04-29 Submitted works	2%
Queen Mary and Westfield College on 2009-01-14 Submitted works	2%
qscience.com Internet	2%
Haruka SUZUKI, Keisaku FUJIMOTO, Tomoya HAZU, Riho SEKI, Haruka WADA Publication	2%
ajmc.com Internet	2%
onf.org Internet	2%
jhmi.sums.ac.ir Internet	2%
Coventry University on 2020-08-12 Submitted works	2%
Adtalem Global Education on 2021-09-19 Submitted works	2%



Universiteit van Amsterdam on 2020-06-29 Submitted works	2%
sleep.biomedcentral.com	2%
app.trdizin.gov.tr Internet	2%
Wei Ping Daniel Chor, N.G. Wei Ming, Lenard Cheng, Wangmin Situ et al. "Burn Crossref	2%
Hsiu-Ju Jen, Kuei-Ru Chou, Ching-Yi Chang. "Fostering Nursing Staff Compet Crossref	2%
Dan Qiu, Yilu Li, Ruiqi Li, Jun He, Feiyun Ouyang, Dan Luo, Shuiyuan Xiao. "Lon Crossref	2%
Glasgow Caledonian University on 2021-08-20 Submitted works	2%
University of Glasgow on 2009-07-15 Submitted works	2%
University of Kent at Canterbury on 2012-11-06 Submitted works	2%
Monash University on 2022-11-27 Submitted works	2%
e-sciencecentral.org Internet	2%
penerbit.brin.go.id	2%

Marissa B. Savoie, Kathryn A. Lee, Leslee L. Subak, Cesar Hernandez et al. "B Crossref	2%
University of Southampton on 2020-01-06 Submitted works	2%
American University of Beirut on 2020-10-12 Submitted works	2%
theoneclickgroup.co.uk Internet	2%
repository.unar.ac.id Internet	2%
ijnmr.mui.ac.ir Internet	2%
bmjopen.bmj.com Internet	2%
Anna E Sundström, Erland Löfgren, Jarl Nordqvist, Steven Nordin. "Affective a Crossref posted content	2%
Coventry University on 2013-04-19 Submitted works	2%
Zou, Chuan, Lihong Yang, Yuchi Wu, Guobin Su, Shuhui Chen, Xinfeng Guo, Xiu Crossref	2%
W. Elshami, T.N. Akudjedu, M. Abuzaid, L.R. David, H.O. Tekin, B. Cavli, B. Issa ^{Crossref}	2%
Tetsuya Tanioka, Miki Sato, Yuko Yasuhara, Yukie Iwasa et al. "Measuring qua Crossref	2%



Ritu Sharma, Shikha Seth, Hariom K Solanki, Neha Mishra, Anurag Srivastava, Crossref	2%
Federico Salfi, Giulia Amicucci, Domenico Corigliano, Lorenzo Viselli, Aurora Crossref posted content	2%
Changnam Kim, Oli Ahmed, Washington Allysson Dantas Silva, C. Hyung Keun Crossref	2%
University of Westminster on 2022-04-11 Submitted works	2%
Excelsior University on 2022-11-28 Submitted works	2%
The Hong Kong Polytechnic University on 2005-10-07 Submitted works	2%
exeley.com Internet	2%
dash.harvard.edu Internet	2%
Leodoro J. Labrague, Janet Alexis A. De Los Santos. "Prevalence and predicto Crossref	2%
Bennett, Paul. "Ebook: Clinical Psychology, Research and Practice: An Introdu Publication	2%
Basel El-Khodary, Marwan Diab, Tawfeeq Shubier, Abdullah Al-Khatib, Guido V Crossref posted content	2%
"Person Centered Medicine", Springer Science and Business Media LLC, 2023 Crossref	2%



Liverpool John Moores University on 2022-11-23 Submitted works	2%
University of Glasgow on 2021-05-08 Submitted works	2%
West Coast University on 2021-10-18 Submitted works	2%
West Coast University on 2021-10-17 Submitted works	2%
Florida International University on 2020-07-27 Submitted works	2%
Sriwijaya University on 2019-11-27 Submitted works	2%
Submitted works	2%
cnsspectrums.com	2%
Xiaoxiao Chen, Qian Xu, Haijiang Lin, Jianfu Zhu, Yue Chen, Qi Zhao, Chaowei Crossref	2%
Kingston University on 2022-01-24 Submitted works	2%
Kingston University on 2022-01-24 Submitted works	2%
CSU, Long Beach on 2015-10-01 Submitted works	2%



The University of Memphis on 2022-04-25 Submitted works	2%
omcentro.com Internet	2%
kjfm.or.kr Internet	2%
ijphs.iaescore.com Internet	2%
kjfm.or.kr Internet	2%
Seung Min Oh, Woo Kyung Bae, Se Ryung Choo, Hee Tae Kim, Hyun Ho Kim, S Crossref	2%
Deni Kurniadi Sunjaya, Cindra Paskaria, Meisera Pramayanti, Dewi Marhaeni D Crossref	2%
Manchester Metropolitan University on 2023-04-24 Submitted works	2%
University of Bristol on 2021-10-24 Submitted works	2%
Colorado State University Submitted works	2%
Colorado State University Submitted works	2%
Colorado State University Submitted works	2%



University of North Texas on 2017-11-07 Submitted works	2%
Monmouth University on 2016-10-20 Submitted works	2%
Pellissippi State Technical Community College on 2016-10-14 Submitted works	2%
Tennessee State University on 2016-09-30 Submitted works	2%
Oklahoma State University on 2016-09-24 Submitted works	2%
University of Central Florida on 2016-07-31 Submitted works	2%
Our Lady of The Lake College on 2022-04-04 Submitted works	2%
University of California, Merced on 2021-04-26 Submitted works	2%
Adtalem Global Education on 2020-05-24 Submitted works	2%
ijcrr.com Internet	2%
Valerie Boksa, Priyadarshini Pennathur. "Assessing Contributing and Mediatin Crossref posted content	2%
Baojuan Ye, Xiuxiu Zhou, Hohjin Im, Mingfan Liu, Xin Qiang Wang, Qiang Yang	2%



West Coast University on 2022-11-21 Submitted works	2%
ris.utwente.nl Internet	2%
espace.curtin.edu.au Internet	2%
boris.unibe.ch Internet	2%
Einar B. Thorsteinsson, Rhonda F. Brown. "Mediators and moderators of the s Crossref	1%
Alfiana Nur Melani, Farah Farida Tantiani. "Perception of Burnout Syndrome in Crossref	1%
University of Ulster on 2021-04-27 Submitted works	1%
University of Southern Mindanao on 2021-07-22 Submitted works	1%
Walla Walla College on 2021-03-12 Submitted works	1%
Bay of Plenty Polytechnic on 2020-10-18 Submitted works	1%
Bay of Plenty Polytechnic on 2020-10-18 Submitted works	1%
wilmarschaufeli.nl Internet	1%



diva-portal.org	1%
nlm.medscape.idmu.unboundmedicine.unboundmedicine.com	1%
Łukasz Rypicz, Izabela Witczak, Paweł Gawłowski, Hugh Pierre Salehi, Anna K Crossref	1%
Itay Zmora, Evan Avraham Alpert, Uri Shacham, Nisim Mishraki, Eli Jaffe. "Les Crossref	1%
Alberto Bisesti, Andrea Mallardo, Simone Gambazza, Filippo Binda, Alessandr Crossref	1%
University of Birmingham on 2013-06-04 Submitted works	1%
West Coast University on 2022-03-20 Submitted works	1%
Queensland University of Technology on 2021-11-01 Submitted works	1%
static.frontiersin.org Internet	1%
hdl.handle.net Internet	1%
Giorgio Grossi, Kerstin Jeding, Marie Söderström, Walter Osika, Maria Levand Crossref	1%
The University of Manchester on 2023-05-05 Submitted works	1%



American Public University System on 2015-12-20 Submitted works	1%
Mahidol University on 2022-03-23 Submitted works	1%
West Coast University on 2022-03-14 Submitted works	1%
"Connecting Healthcare Worker Well-Being, Patient Safety and Organisational Crossref	1%
Coventry University on 2020-12-14 Submitted works	1%
Sheffield Hallam University on 2020-08-06 Submitted works	1%
Sheffield Hallam University on 2020-08-06 Submitted works	1%
Monmouth University on 2023-03-27 Submitted works	1%
Rush University on 2022-04-25 Submitted works	1%
Adtalem Global Education on 2020-09-21 Submitted works	1%
healthup.org.tw Internet	1%
annfammed.org Internet	1%



knepublishing.com	1%
Internet	1.0
Yaser Sarikhani, Kiana Khatami, Mohammad Salehi-Marzijarani, AliReza Ested ^{Crossref}	1%
Abdelaziz Hendy, Sahar M Soliman, Sabah Saad Al-Sharkawi, Manar Fayez Alr Crossref	1%
University of Wales Swansea on 2018-09-30 Submitted works	1%
London Business School on 2020-12-14 Submitted works	1%
Intercollege on 2020-12-20 Submitted works	1%
Intercollege on 2021-01-18 Submitted works	1%
University of Witwatersrand on 2020-08-24 Submitted works	1%
zenodo.org Internet	1%



researchonline.gcu.ac.uk	1%
Zia Ullah, Mohammed Ali Bait Ali Sulaiman, Syed Babar Ali, Naveed Ahmad, M Crossref	1%
University of Hertfordshire on 2023-02-18 Submitted works	1%
University of Birmingham on 2020-08-16 Submitted works	1%
University of Central Lancashire on 2007-11-12 Submitted works	1%
journaljpri.com Internet	1%
Youn Jeong Kim, Yeon Jeong Jeong, Si Hyun Kim, Ah Reum Oh, Ji Hye Park, Crossref	1%
Shengjia Li, Hongwei Yan, Shuai Qiao, Xiaolin Chang. "Prevalence, influencing Crossref	1%
Jonathan Bradley, Daniel Freeman, Eleanor Chadwick, Allison G. Harvey et al Crossref	1%
Manchester Metropolitan University on 2021-05-10 Submitted works	1%
National University of Singapore on 2021-08-22 Submitted works	1%
American College of Education on 2020-08-23 Submitted works	1%



American College of Education on 2020-08-23 Submitted works	1%
University of New South Wales on 2020-07-22 Submitted works	1%
jrheum.org Internet	1%
journal.iehfs.ir Internet	1%
iehfs.ir Internet	1%
Flinders University on 2021-08-05 Submitted works	1%
rug.nl Internet	1%
aseanjournalofpsychiatry.org	1%
pure.rug.nl Internet	1%
ia803100.us.archive.org	1%
Thais Castro Ribeiro, Pau Sobregrau Sangrà, Esther García Pagès, Llorenç Ba Crossref	1%
Ewa Kupcewicz. "Global Self-Esteem and Stress Intensity in a Group of Polish Crossref	1%



"The analysis of emergency medicine professionals' occupational anxiety duri Crossref	1%
University of Central Lancashire on 2020-07-13 Submitted works	1%
University of Queensland on 2021-09-20 Submitted works	1%
umu.diva-portal.org Internet	1%
signavitae.com Internet	1%
signavitae.com Internet	1%
igitur-archive.library.uu.nl Internet	1%
ki.se Internet	1%
biomedical-engineering-online.biomedcentral.com	1%
Émilie Sandrin, Jean-Pierre Brun, Christophe Nguyen, Caroline Biron, Hans Ive Crossref	1%
Rachel C. Sumner, Elaine L. Kinsella. "Grace Under Pressure: Resilience, Burn	1%
University of Northumbria at Newcastle on 2022-04-06 Submitted works	1%



Langston University on 2022-04-28 Submitted works	1%
Mississippi State University on 2021-11-02 Submitted works	1%
mental.jmir.org	1%
Xu Xiaoming, Ai Ming, Hong Su, Wang Wo et al. "The psychological status of 8 Crossref	1%
Xiaoxiao Chen, Qian Xu, Haijiang Lin, Jianfu Zhu, Yue Chen, QI Zhao, Chaowei Crossref posted content	1%
Tony T. Wells, Dean G. Cruess. "Effects of partial sleep deprivation on food co Crossref	1%
University College London on 2022-08-27 Submitted works	1%
University of Warwick on 2021-12-10 Submitted works	1%
Nottingham Trent University on 2020-05-27 Submitted works	1%
King's College on 2020-08-31 Submitted works	1%
King's College on 2020-08-31 Submitted works	1%
University of Sydney on 2022-05-13 Submitted works	1%



Prairie View A&M University on 2022-03-02 Submitted works	1%
Far Eastern University on 2022-02-21 Submitted works	1%
Herzing University on 2021-05-31 Submitted works	1%
Bay of Plenty Polytechnic on 2020-10-18 Submitted works	1%
University of Northumbria at Newcastle on 2023-01-16 Submitted works	1%
iHeed on 2021-10-24 Submitted works	1%
iHeed on 2021-08-20 Submitted works	1%
University of Southern Queensland on 2020-10-19 Submitted works	1%
jurnalfkip.unram.ac.id Internet	1%
Petri J. C. M. Embregts, Tess Tournier, Noud Frielink. "Experiences and needs Crossref	1%
Samuel Ofei-Dodoo, Anna Cleland-Leighton, Kari Nilsen, Jacob L. Cloward, Ea Crossref	1%
B.T. Baune, S. Caliskan, D. Todder. "A case series on the development of rest	1%



Asma Mehan, Mahziar Mehan. "Chapter 349 Conceptualizing the Urban Com Crossref	1%
London School of Hygiene and Tropical Medicine on 2018-09-12 Submitted works	1%
London School of Hygiene and Tropical Medicine on 2018-09-12 Submitted works	1%
Imperial College of Science, Technology and Medicine on 2023-04-03 Submitted works	1%
Cardiff University on 2020-03-01 Submitted works	1%
CSU, Long Beach on 2012-02-20 Submitted works	1%
William Carey University on 2022-06-19 Submitted works	1%
William Carey University on 2022-06-19 Submitted works	1%
University Of Tasmania on 2019-04-30 Submitted works	1%
meridian.allenpress.com Internet	1%
Satoshi Hamai, Satoru Harada, Hidetoshi Tsushima, Ryutaro Kozuma et al. "In Crossref posted content	1%
Jan Lisspers, Niclas Almén, Örjan Sundin. "The Effects of a Recovery-Focused Crossref	1%

Hartpury College on 2017-03-29 Submitted works	1%
Coventry University on 2021-04-15 Submitted works	1%
Adtalem Global Education on 2021-02-06 Submitted works	1%
Endicott College on 2020-02-11 Submitted works	1%
Endicott College on 2020-02-03 Submitted works	1%
scirp.org Internet	1%
lenus.ie Internet	1%
5dok.org Internet	1%
James C. Spilsbury. "Sleep as a Mediator in the Pathway From Violence-Induc Crossref	1%
Birkbeck College on 2021-04-26 Submitted works	1%
Royal Holloway and Bedford New College on 2021-04-25 Submitted works	1%
Hartpury College on 2021-04-16 Submitted works	1%



University of East London on 2021-03-19 Submitted works	1%
University of Queensland on 2020-08-25 Submitted works	1%
pubmedcentral.nih.gov Internet	1%
Eivind Schjelderup Skarpsno, Melanie Rae Simpson, Arnfinn Seim, Maria Hroz Crossref posted content	1%
Ali Asghar Mirjat, Ali Akbar Mirjat, Muhammad Naveed, Fatima Majeed, Shen Crossref	1%
Akshat D., Sudipta Saha, Dharmeshkumar M "Does an Individual's Living Acc Crossref	1%
Chiara Dall'Ora, Jane Ball, Maria Reinius, Peter Griffiths. "Burnout in nursing: a Crossref	1%
University of Exeter on 2018-03-28 Submitted works	1%
Canterbury Christ Church University on 2023-04-18 Submitted works	1%
University of Birmingham on 2012-12-11 Submitted works	1%
Winston-Salem State University on 2023-05-05 Submitted works	1%
Monash University on 2023-04-30 Submitted works	1%



West Coast University on 2022-03-21 Submitted works	1%
Loma Linda University on 2021-06-07 Submitted works	1%
ijme.net Internet	1%
journal.fkm.ui.ac.id Internet	1%
ejournal.unida.gontor.ac.id Internet	1%
N. P. Bowles, S. S. Thosar, M. X. Herzig, S. A. Shea. "Chronotherapy for Hypert Crossref	1%
Alexander J. Scott, Georgina Rowse, Thomas L. Webb. "A structural equation Crossref	1%
scielosp.org Internet	1%
behavsci.ir Internet	1%
oooojournal.net Internet	1%
scielosp.org Internet	1%
Kristina Todorovic, Erin O'Leary, Kaitlin P. Ward, Pratyush P. Devarasetty, Sha	<1%

Crossref



Albandre Alenezi, Mari Almutairi, Mohammed Saleh Alshmemri, Maram Taher	<1%
Collins Atta Poku, John Ndebugri Alem, Rasheed Ofosu Poku, Sandra Adwubi Crossref	<1%
University of Birmingham on 2021-01-15 Submitted works	<1%
Prairie View A&M University on 2022-03-24 Submitted works	<1%
Queensland University of Technology on 2021-05-11 Submitted works	<1%
repository.uph.edu Internet	<1%
Seon Heui Lee, Hanju Lee, Soyoung Yu. "Effectiveness of Social Support for C Crossref	<1%
James Stavitz, Adam Eckart, Pragya Ghimire. "Exploring Individual Mental He Crossref	<1%
Caleb Sucapuca, Wilter C. Morales-García, Jacksaint Saintila. "Work-Related F Crossref	<1%
University of Greenwich on 2021-06-03 Submitted works	<1%
Westminster College on 2018-03-02 Submitted works	<1%
University of Melbourne on 2015-02-03 Submitted works	<1%



Tulane University on 2022-05-05 Submitted works	<1%
Adtalem Global Education on 2021-07-20 Submitted works	<1%
degruyter.com Internet	<1%
bmcmededuc.biomedcentral.com	<1%
athenaeumpub.com Internet	<1%
Yuli Huang, Weiyi Mai, Yunzhao Hu. "In response", Blood Pressure Monitoring, Crossref	<1%
Yawei Shan, Jing Shang, Yan Yan, Gendi Lu, Deying Hu, Xuchun Ye. "Mental w Crossref	<1%
Nikki Welyczko. "Journal Scan", Gastrointestinal Nursing, 2018 Crossref	<1%
Meltem Refiker Ege. "Poor sleep quality, stress status, and sympathetic nervo Crossref	<1%
Morkos Iskander. "Burnout, Cognitive Overload, and Metacognition in Medicin Crossref	<1%
Joseph H. Puyat, Karen Pott, Anne Leclerc, Annes Song, You Na Choi, Kit Cha Crossref	<1%
Gemma Doleman, Linda Coventry, Amanda Towell-Barnard, Manonita Ghosh, Crossref	<1%



Anna Connolly, Anne Matthews. "Exploring Breastfeeding Mothers' and Lactat Crossref posted content	[.] <1%
University of Birmingham on 2021-06-01 Submitted works	<1%
University of Birmingham on 2021-06-01 Submitted works	<1%
Heriot-Watt University on 2020-12-03 Submitted works	<1%
Sheffield Hallam University on 2020-09-28 Submitted works	<1%
University of Plymouth on 2019-01-18 Submitted works	<1%
Nottingham Trent University on 2019-04-24 Submitted works	<1%
Rutgers University, New Brunswick on 2021-04-11 Submitted works	<1%
Leiden University on 2020-11-12 Submitted works	<1%
Trinity College Dublin on 2019-03-14 Submitted works	<1%
rpmgf.pt Internet	<1%
Song Lin Tao Gao, Chongxiu Sun, Mengru Jia, Chengxia Liu, Aiguo Ma, "The a	

Song Lin, Tao Gao, Chongxiu Sun, Mengru Jia, Chengxia Liu, Aiguo Ma. "The a... <1% Crossref



Hailey Meaklim, Lisa J. Meltzer, Imogen C. Rehm, Moira F. Junge et al. "Disse Crossref posted content	<1%
Aram Eslamlou, Osman M. Karatepe, Mehmet Mithat Uner. "Does Job Embedd Crossref	[°] <1%
Cardiff University on 2018-04-26 Submitted works	<1%
South Bank University on 2020-05-12 Submitted works	<1%
University College London on 2019-06-16 Submitted works	<1%
West Coast University on 2022-11-13 Submitted works	<1%
Columbus State University on 2022-04-19 Submitted works	<1%
Adtalem Global Education on 2021-03-21 Submitted works	<1%
andrewamarino.com Internet	<1%
miun.diva-portal.org	<1%
X. Liu, Z. Zhao, C. Jia, D. J. Buysse. "Sleep Patterns and Problems Among Chi Crossref	<1%
Ilzun Eatih Ismail Bivik Ibrahim E. Akturk Ahmet A. Valcin Mehmet Erturk E	

Uzun, Fatih, Ismail Biyik, Ibrahim F. Akturk, Ahmet A. Yalcin, Mehmet Erturk, E... <1% Crossref



Shochat, Tamar. "Sleep patterns and daytime sleep-related behaviors in male Crossref	[.] <1%
Leslie A. Musshafen, Rachel S. Tyrone, Aya Abdelaziz, Courtney E. Sims-Gomi Crossref	<1%
J. K. Dibaise, R. S. Islam, A. C. Dueck, M. C. Roarke, M. D. Crowell. "Psychologi. Crossref	<1%
Dibaise, J. K., R. S. Islam, A. C. Dueck, M. C. Roarke, and M. D. Crowell. "Psych Crossref	<1%
University of York on 2018-01-10 Submitted works	<1%
University of Bristol on 2023-04-25 Submitted works	<1%
Deakin University on 2015-09-07 Submitted works	<1%
University of Newcastle on 2023-05-02 Submitted works	<1%
Kennesaw State University on 2023-04-17 Submitted works	<1%
Alamo Community College District on 2012-06-29 Submitted works	<1%
American Public University System on 2023-01-15 Submitted works	<1%
UI, Springfield on 2011-02-07 Submitted works	<1%



med-sovet.pro Internet	<1%
willowspediatrics.com	<1%
publications.aap.org	<1%
pediatrics.aappublications.org	<1%
cdn.dmschools.org	<1%
University of College Cork on 2018-01-28 Submitted works	<1%
University of Auckland on 2017-10-05 Submitted works	<1%
University of Minnesota System on 2016-04-04 Submitted works	<1%
University of Minnesota System on 2016-04-13 Submitted works	<1%
University of Sydney on 2014-10-27 Submitted works	<1%
University of Florida on 2020-03-29 Submitted works	<1%
University of Florida on 2020-03-17 Submitted works	<1%



University of Florida on 2020-03-09 Submitted works	<1%
University of Florida on 2020-02-26 Submitted works	<1%
Yan, Huamei, Frank Y. Wong, Tony Zheng, Zhen Ning, Yingying Ding, Eric J. Ne Crossref	[.] <1%
Steven G. Gabbe, Monica Hagan Vetter, Michelle C. Nguyen, Susan Moffatt-Br Crossref	<1%
Michael S. Krasner, Ronald Epstein. "Chapter 15 Mindful Practice: Organizatio	<1%
Huamei Yan, Frank Y. Wong, Tony Zheng, Zhen Ning, Yingying Ding, Eric J. Ne Crossref	<1%
Ana Pocivavsek, Laura M Rowland. "Basic Neuroscience Illuminates Causal R Crossref	<1%
University of Nottingham on 2018-08-28 Submitted works	<1%
Napier University on 2023-05-03 Submitted works	<1%
Submitted works	<1%
Nottingham Trent University on 2021-11-26 Submitted works	<1%
University of Central Lancashire on 2007-11-12 Submitted works	<1%

University of Auckland on 2017-10-24 Submitted works	<1%
Australian Catholic University on 2016-05-23 Submitted works	<1%
Caritas Institute of Higher Education on 2023-05-12 Submitted works	<1%
Griffth University on 2021-04-06 Submitted works	<1%
Griffth University on 2021-04-06 Submitted works	<1%
RMIT University on 2020-05-31 Submitted works	<1%
Deakin University on 2019-04-03 Submitted works	<1%
Deakin University on 2019-04-02 Submitted works	<1%
Deakin University on 2019-03-31 Submitted works	<1%
jikm.or.kr Internet	<1%
aoemj.biomedcentral.com Internet	<1%
cris.maastrichtuniversity.nl Internet	<1%



Ávila Rodríguez Víctor Manuel. "Calidad de sueño, insomnio y somnolencia en Publication	<1%
P. M. Suratt, J. T. Barth, R. Diamond, L. D'Andrea, M. Nikova, V. A. Perriello, M Crossref	<1%
Milo A Puhan, Alex Suarez, Christian Lo Cascio, Alfred Zahn, Markus Heitz, Ot Crossref	<1%
University of Wales, Bangor on 2018-08-09 Submitted works	<1%
University of Liverpool on 2022-05-22 Submitted works	<1%
University of Liverpool on 2022-05-22 Submitted works	<1%
Anglia Ruskin University on 2013-03-12 Submitted works	<1%
University of Newcastle on 2014-05-28 Submitted works	<1%
Curtin University of Technology on 2014-05-03 Submitted works	<1%
The Hong Kong Institute of Education on 2014-04-22 Submitted works	<1%
The Hong Kong Institute of Education on 2014-04-22 Submitted works	<1%
The Hong Kong Institute of Education on 2014-04-22 Submitted works	<1%



Submitted works	<1%
Institut Pendidikan Guru Malaysia on 2023-04-05 Submitted works	<1%
Hanoi University on 2023-03-14 Submitted works	<1%
Walden University on 2005-02-28 Submitted works	<1%
Walden University on 2005-02-28 Submitted works	<1%
brieflands.com Internet	<1%
Reyes Zuñiga Martha Margarita. "Efectos del tratamiento con escitalopram so Publication	[.] <1%
Lynette A. Menefee, Mitchell J. M. Cohen, Whitney R. Anderson, Karl Doghram Crossref	[.] <1%
Anne Fabrizio, Yewande Alimi, Anjali Kumar. "Methods of Evaluation of Anore Crossref	<1%
University of Portsmouth on 2020-11-13 Submitted works	<1%
The Robert Gordon University on 2019-08-09 Submitted works	<1%
The Robert Gordon University on 2019-08-09 Submitted works	<1%



Massachusetts College of Pharmacy & Allied Health Sciences on 2018-04-07 Submitted works	<1%
University of New South Wales on 2007-04-24 Submitted works	<1%
Curtin University of Technology on 2023-03-30 Submitted works	<1%
Universitas Sebelas Maret on 2022-04-19 Submitted works	<1%
University of College Cork on 2021-04-15 Submitted works	<1%
University of Southern Mindanao on 2021-07-26 Submitted works	<1%
University of College Cork on 2020-04-07 Submitted works	<1%
Triantafyllou, K., A. Kourikou, M. Gazouli, G. P. Karamanolis, and G. D. Dimitria	[.] <1%
Mak, A. D. P., J. C. Y. Wu, Y. Chan, F. K. L. Chan, J. J. Y. Sung, and S. Lee. "Lett Crossref	[.] <1%
Mahadeva, S., and KL. Goh. "Letter: dyspepsia, anxiety and depression", Alim Crossref	[.] <1%
Jaramillo Villanueva Leonel. "Validacion del cuestionario de sueño del Hospit Publication	<1%
Kourikou, Anastasia. "Gene polymorphisms associated with functional dyspep Crossref	<1%



Oxford Brookes University on 2013-04-15 Submitted works	<1%
University of St Andrews on 2013-04-18 Submitted works	<1%
Endeavour College of Natural Health on 2017-10-24 Submitted works	<1%
sjweh.fi Internet	<1%
f6publishing.blob.core.windows.net	<1%
Emma K. Adam, Emily K. Snell, Patricia Pendry. "Sleep timing and quantity in e Crossref	<1%
King's College on 2016-06-29 Submitted works	<1%
Nottingham Trent University on 2013-04-12 Submitted works	<1%
Liberty University on 2008-12-03 Submitted works	<1%
Eastern Institute of Technology on 2016-05-30 Submitted works	<1%
University of Hong Kong on 2015-08-28 Submitted works	<1%
University of Pittsburgh on 2015-04-23	<1%



60556 on 2015-05-10 Submitted works	<1%
Submitted works	<1%
www2.mdpi.com Internet	<1%
repository.unja.ac.id	<1%
Po-Chi Kao. "The Interrelationship of Loneliness, Smartphone Addiction, Slee Crossref	<1%
Nancy H. Stewart, Vineet M. Arora. "The Impact of Sleep and Circadian Disord Crossref	<1%
University of Lancaster on 2011-12-05 Submitted works	<1%
University of Lancaster on 2011-10-24 Submitted works	<1%
University of Lancaster on 2011-11-01 Submitted works	<1%
University of Lancaster on 2011-10-31 Submitted works	<1%
University of Arizona on 2012-09-23 Submitted works	<1%
Rowan University on 2023-01-15 Submitted works	<1%



CSU, San Jose State University on 2011-03-15 Submitted works	<1%
yourhealthwidebay.org.au Internet	<1%
wbml.org.au Internet	<1%
preprints.org	<1%
watermark.silverchair.com	<1%
sleepscience.org.br Internet	<1%
ijogi.mums.ac.ir Internet	<1%
esf.com.au Internet	<1%
bmccomplementmedtherapies.biomedcentral.com	<1%
University of Houston System on 2016-04-28 Submitted works	<1%
Union University on 2021-10-03 Submitted works	<1%
Northeast Texas Community College on 2010-04-27 Submitted works	<1%



revistagastrocol.com Internet	<1%
d-nb.info Internet	<1%
behdashti.jums.ac.ir Internet	<1%
Niclas Almén. "A Functionalistic Stress Recovery Intervention Improves Perce. Crossref	<1%
Rowan University on 2021-09-29 Submitted works	<1%