



ISSN 2095-7130

CN 10-1207/R

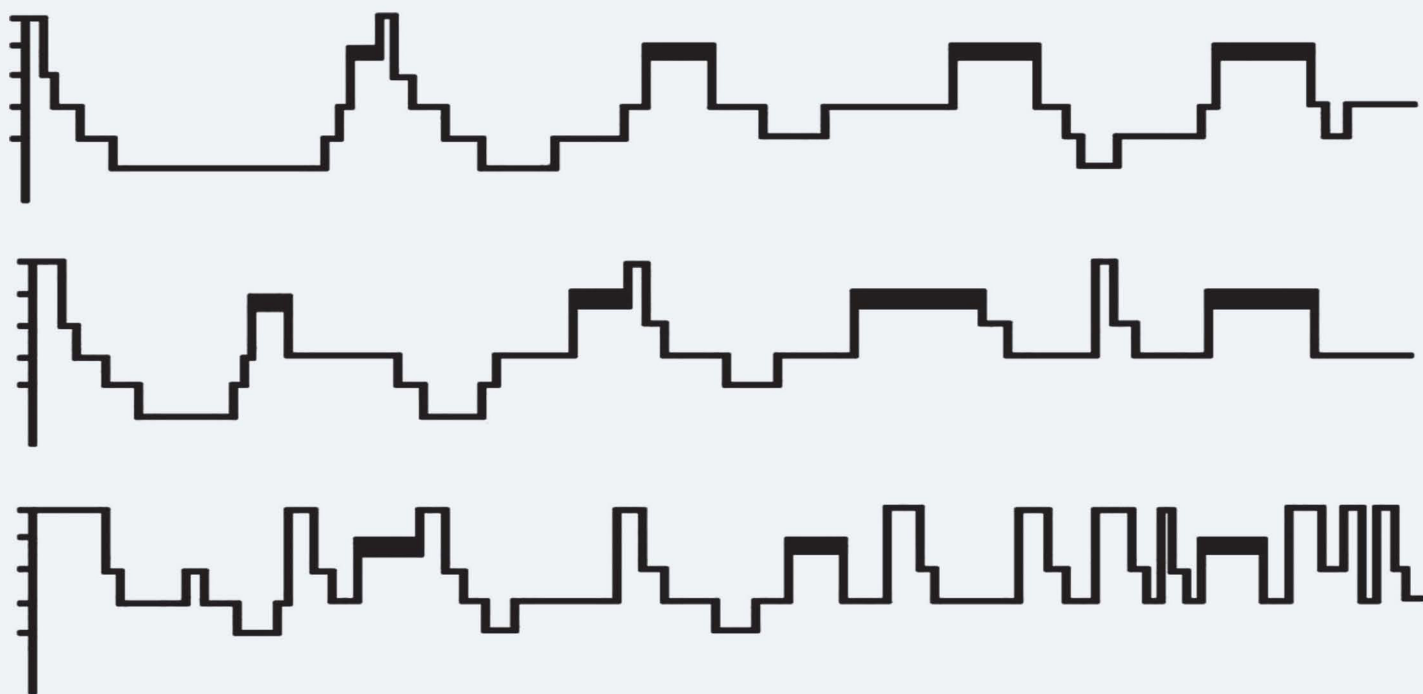
WORLD JOURNAL OF SLEEP MEDICINE

# 世界睡眠医学杂志

SHIJIE SHUIMIAN YIXUE ZAZHI

2021年5月 第8卷 第5期

Vol.8 No.5 May 2021



ISSN 2095-7130



9 772095 713219

05>

主管 国家中医药管理局

STATE ADMINISTRATION OF TRADITIONAL CHINESE MEDICINE

主办 世界中医药学会联合会

WORLD FEDERATION OF CHINESE MEDICINE SOCIETIES

5

2021

# 世界睡眠医学杂志

SHIJIE SHUIMIAN YIXUE ZAZHI

月刊 2014年2月创刊 第8卷 第5期 2021年5月28日出版

主管 中华人民共和国国家中医药管理局

主办 世界中医药学会联合会

(100101,北京市朝阳区小营路19号)

编辑 《世界睡眠医学杂志》编辑部

(100101,北京市朝阳区小营路19号)

电话:(010)58650023

传真:(010)58650236

E-mail:sjsmyxbjb@126.com

sjsmyx@vip.126.com

网址:www.sjsmyxzz.com

编辑委员会主任 李振吉 刘保廷

编辑委员会常务副主任 刘艳骄

主编 汪卫东

社长 魏金明

常务副主任兼编辑部主任 刘艳骄

本期责任编辑 杜辉

英文编辑 丰云舒

出版

《世界中医药》杂志社

(100101,北京市朝阳区小营路19号)

电话:(010)58650023

传真:(010)58650236

网址:www.sjzyzz.com

印刷

北京朝阳印刷厂有限责任公司

国内发行 中国邮政集团公司北京市报刊发行局

邮发代号 80-920

国外发行 中国国际图书贸易集团有限公司

(北京399信箱)

邮发代号 BM9098

订购 全国各地邮局

广告经营许可证

京朝工商广字第8057号

定价 国内每期20元 全年240元

国外每期20美元 全年240美元

中国标准连续出版物号

ISSN 2095-7130

CN 10-1207/R

2021年版权归世界中医药学会联合会所有

未经授权,不得转载、摘编本刊文章,不得使用本刊版式设计,除非特别声明。本刊刊出的所有文章不代表世界中医药学会联合会和本刊编辑委员会的观点。

## 目次

### 论著

从潮汐现象管窥人体寤寐机制

..... 张敏 黄俊山 (745)

黛力新联合艾司唑仑治疗睡眠障碍的临床效果观察

..... 吴梦菊 (748)

### 临床睡眠医学

阻塞性睡眠呼吸暂停低通气综合征合并低血糖病例分析

..... 彭康康 郝丽娟 (751)

不同年龄层次慢性心力衰竭患者的临床特征、睡眠质量及药物使用依从性分析

..... 吴凤娇 (754)

厄多司坦辅助 PAP 治疗 OSAHS 的疗效及安全性观察

..... 周凡 周哲慧 (757)

经鼻持续气道正压通气联合高压氧疗法对重症 OSAHS 患者血气指标及睡眠质量的影响

..... 宗成光 (760)

CBT-I 对不同焦虑水平慢性失眠患者的远期疗效观察

..... 胡媛媛 邓昭信 曹民佑 等 (763)

分析支具治疗掌指关节侧副韧带挛缩患者的睡眠质量及相关影响因素

..... 陈淑娴 谢丽娟 叶惠萍 等 (766)

鼻内镜治疗对鼻窦炎患者睡眠质量的影响及相关因素分析

..... 陈慧斌 (768)

分析良性前列腺增生患者睡眠障碍的影响因素

..... 黄美红 (770)

损伤控制性手术理论对严重多发创伤患者救治效率、创伤程度及睡眠质量的影响

..... 温海斌 (772)

疼痛控制干预联合音乐疗法对急性阑尾炎患者术后疼痛程度及睡眠质量的影响

..... 钟艳清 周少君 (774)

超声评价睡眠不足与颈动脉粥样硬化的相关性研究

..... 杨梅 温婧 张进 (776)

乌司他丁与生长抑素联合使用治疗急性胰腺炎的疗效及对患者睡眠的影响

..... 何胜国 (778)

百乐眠胶囊治疗耳鸣伴睡眠障碍患者的临床效果观察

..... 吴陵来 龙娟 (780)

颅骶疗法对偏头痛患者神经元放电及睡眠质量的影响

..... 王振国 (782)

胸椎旁神经阻滞在开胸手术患者中的麻醉效果及对术后睡眠质量的影响研究

..... 方筱 (784)

载脂蛋白 A/B 与冠心病病变程度及患者睡眠障碍的关系研究

..... 王自银 朱玉军 金远志 (786)

### 中医睡眠医学

止鼾安神汤联合持续气道正压通气治疗阻塞性睡眠呼吸暂停低通气综合征伴失眠患者的临床疗效分析

..... 付桂玲 刘颖 (788)

自拟解郁安眠汤与维生素 B<sub>1</sub> 片对肝郁肾虚型失眠患者睡眠质量的影响

..... 王朋金 (792)

温胆汤加减治疗失眠症疗效及对 PSQI 评分影响的 Meta 分析

..... 郑超 罗竖莹 (794)

参磁酸枣仁汤治疗更年期失眠症女性患者的疗效分析

..... 黄涛 (798)

中药穴位贴敷联合护理指导治疗老年原发性失眠的临床研究	陆风芹 李鑫 刘建华 等	(801)
栀子豉汤加减方治疗心肾不交型失眠患者的临床效果分析	练梅香	(804)
耳穴埋籽法对改善白内障术后患者睡眠质量的疗效观察	龙娟 吴陵来	(806)
中医香囊对老年失眠患者睡眠时间及睡眠深度的影响	吴丹丹 杨华 潘立妹 等	(808)
中西医联合治疗脑梗死并失眠在改善神经功能及睡眠质量方面的效果	张晓铃	(810)
酸枣仁汤联合艾司唑仑治疗肝郁血虚型失眠的效果研究	李学斌	(812)

## 老年睡眠医学

关节置换治疗老年膝关节退行性关节炎的临床效果与睡眠质量分析	潘恒 李公 岳天	(814)
复苏护理干预对高龄人群无痛胃镜检查后抑郁及睡眠的影响分析	朱欣欣	(817)
氨氯地平联合艾司唑仑治疗老年高血压伴睡眠障碍患者的临床疗效及安全性研究	刘雪银	(819)
手术室品管圈管理对老年股骨粗隆间骨折康复效果及睡眠质量的影响	王伟英 蔡华珍 张玉姬	(821)
孟鲁司特钠片辅助甲泼尼龙治疗老年支气管哮喘伴睡眠障碍的效果及对睡眠质量和症状恢复的影响	郑广阳 梁达强 曾志锋 等	(823)
心理干预对老年髌骨骨折患者睡眠质量影响研究	王玉洁	(825)

## 女性睡眠医学

音乐疗法用于围绝经期女性睡眠障碍治疗中的作用评估	张晶	(827)
整体护理对无痛分娩初产妇分娩结局及产后情绪、睡眠的影响	吴文华	(829)
手术室人性化护理服务对妇科围手术期患者心理健康与睡眠质量的影响	杨柳青	(831)
乳腺癌术后化疗患者记忆水平、睡眠质量与癌症疲乏之间的相关性分析	乔桢 关立昕	(833)

## 儿童睡眠医学

探讨优质教育干预对肾病综合征患儿自我护理能力和睡眠质量的影响	李瑞玲	(835)
布地奈德联合鼻渊通窍颗粒治疗小儿呼吸道感染后咳嗽及改善睡眠的临床疗效观察	戴晓红	(838)
综合护理干预对急性肠炎患儿睡眠质量的影响	罗珍珠 陈云彩 谢璐 等	(840)
综合护理对突发性耳聋患儿焦虑、抑郁情绪和睡眠质量的影响	刘玥 赵颖	(842)
布地奈德雾化吸入治疗对小儿肺炎支原体感染的咳嗽症状改善和睡眠恢复情况分析	周真 庞焕香 赵小琴 等	(844)
超声监测在儿童脓毒性休克早期液体复苏中的应用效果及对患儿睡眠质量的影响	伍芳 周红莲 唐理富 等	(846)
品管圈在小儿雾化吸入治疗中的应用及对患儿睡眠影响	李艳杰	(848)
优质护理在小儿输液护理中的应用及对睡眠质量影响	仇爽	(850)

## 中医睡眠中药学

《海药本草》有关睡眠药物文献辑述	董徐斌 项祖圉	(852)
------------------	---------	-------

## 睡眠心理学

认知行为疗法对胃癌化疗睡眠障碍患者睡眠质量的影响	邱月	(855)
溃疡性结肠炎患者心理应激水平和睡眠质量调查	鄧杰超 王海利	(857)

## 睡眠护理学

基于加速康复外科理念护理干预阻塞性睡眠呼吸暂停低通气综合征患者及对睡眠的影响	刘桂林 刘艳 蒋海英 等	(859)
胸外科患者术后睡眠障碍相关因素分析及护理对策	孙超君	(862)

睡眠障碍分级护理对睡眠障碍脑梗死患者睡眠质量及生命质量的影响观察	张莉	(864)
全程护理对进行直肠癌手术患者术后睡眠质量的影响	李美 黎丽	(867)
基于循证理论的临床路径对白内障翼状胬肉术后干眼症患者症状改善、睡眠质量的影响	郑慧颖 魏见娣 李乃洋	(869)
营养管理对透析患者机体营养状态及睡眠质量的影响	申美容	(871)
优质护理在脑梗死伴睡眠障碍患者中的应用分析	李然	(873)
快速康复护理对肺癌手术患者并发症的发生及睡眠质量的影响	王桂芬 贾倩茹	(875)
综合护理干预对重症监护室呼吸机相关性肺炎的影响	张满红	(877)
心脏康复护理对冠心病患者睡眠质量的影响	郑丹凤	(879)
<b>睡眠呼吸病学</b>		
针对性护理在慢性阻塞性肺疾病合并失眠患者中的应用	孙立芳	(881)
嗜睡表型、失眠表型的中老年人阻塞性睡眠呼吸暂停低通气综合征患者的多导睡眠监测及生命质量分析	卢洁 王桂荷 曾劲	(884)
BAL 与 NIPPV 用于 COPD 合并 II 型呼吸衰竭患者治疗中对肺功能及睡眠的影响	王维健 梅晓丽	(886)
阻塞性睡眠呼吸暂停低通气综合征患者的超声指标相关性分析	鞠冠毅	(888)
多导睡眠监测下慢性阻塞性肺疾病合并阻塞性睡眠呼吸暂停患者的临床特点	黎妙嫦 余荣中 范嘉铨	(890)
综合护理方案对睡眠呼吸暂停综合征患者睡眠质量的影响	刘岩 何楠 丁锦珍 等	(892)
<b>睡眠精神病学</b>		
医院家庭一体化管理模式应用于恢复期精神病患者的效果及对其睡眠的影响	刘婷	(894)
共情护理对精神分裂症患者睡眠质量和负性情绪的影响	刘建琼 张程赓 刘海艳	(897)
针对性护理干预对精神分裂症患者睡眠质量的改善效果	陈春珍 洪彩平	(900)
精神分裂症患者睡眠质量与代谢综合征的关系研究	杨青翠	(902)
精神分裂症共病失眠患者睡眠认知特征及相关因素分析	张辉祥 谭光鑫	(904)
阿立哌唑治疗精神分裂症后抑郁的临床疗效及其对患者睡眠质量影响	吴哲颖	(906)
睡眠护理改善精神分裂症患者睡眠障碍的效果	蒙淑琼	(908)
<b>睡眠健康</b>		
观察危重症患者主要照护者负担与社会支持、睡眠质量的相关性	陈绪霞	(910)
<b>特殊人群的睡眠健康与睡眠障碍</b>		
COVID-19 疫情期间福建援鄂医护人员睡眠、心理情况及相关危险因素研究	谢晓亮 陈秋旸 吴永希 等	(913)
<b>睡眠方剂学</b>		
基于数据挖掘技术研究中医疗发作性睡病的组方配伍规律	苏晓艳 王金凤 吕鑫 等	(918)
<b>睡眠药理学</b>		
一种针对发作性睡病的新药 Pitolisant	许丹	(923)
<b>多导睡眠图</b>		
快速眼动睡眠行为障碍患者多导睡眠脑电图特点及并发症发生情况分析	陈玉婷	(927)
<b>综 述</b>		
慢性腰腿痛患者睡眠障碍发生的危险因素研究进展	陈永林 程云英	(929)
<b>编者·作者·读者</b>		
信息	万方数据	(封二、封三)

# World Journal of Sleep Medicine

Monthly Established in February 2014 Volume 8, Number 5 May 28, 2021

## Responsible Institutio

State Administration of Traditional Chinese  
Medicine of the People's Republic of China

## Sponsor

World Federation of Chinese Medicine Societies  
(NO. 19, XiaoYing Street, Chaoyang District,  
Beijing 100101, China)

## Editing

Editorial Board of World Journal of  
Sleep Medicine  
(NO. 19, XiaoYing Street, Chaoyang District,  
Beijing 100101, China)  
Tel: (010) 58650023  
Fax: (010) 58650236  
http://www.sjsmyzxx.com

## Chairman

Li Zhenji (李振吉)

## Executive vice chairman

Liu Baoyan (刘保延)

## Editor-in-Chief

Wang Weidong (汪卫东)

## Director

Wei Jiming (魏金明)

## The standing deputy editor

Liu Yanjiao (刘艳娇)

## Director of Editorial Department

Liu Yanjiao (刘艳娇)

## Editor in charge

Du Hui (杜辉)

## Editor in English

Feng Yunshu (丰云舒)

## Publishing

Institute of Information on Traditional  
Press of Journal of World Chinese Medicine  
(No.19, XiaoYing Street, Chaoyang District,  
Beijing 100101, China)  
Tel: (010) 58650023  
Fax: (010) 58650236  
Http://www.sjzyzxx.com

## Printing

Beijing Chaoyang Printing Co., Ltd

## Overseas Distributor

China International Book  
Trading Corporation  
P. O. Box 399, Beijing, China  
Code No. BM9098

## Mail-Order

Editorial Board of World Journal of  
Sleep Medicine  
(No. 406, GuangYi Building A, GuangYi Street No. 5  
XiCheng District, Beijing 100053, China)  
Tel: (010) 83114725; (010) 83116992

## CSSN

ISSN 2095-7130  
CN 10-1207/R

All articles published represent the opinions of the authors, do not reflect the official policy of the World Federation of Chinese Medicine Societies or the Editorial Board, unless this is clearly specified.

万方数据

## CONTENTS IN BRIEF

### Original Artical

Exploring Mechanism of Sleep from Tide Phenomenon .....  
..... ZHANG Min, HUANG Junshan (745)

Observation on Clinical Effect of Deanaxit Combined with Estazolam in the Treatment  
of Patients with Sleep Disorders ..... WU Mengju (748)

### Clinical Sleep Medicine

A Case Analysis of Obstructive Sleep Apnea Hypopnea Syndrome Complicated  
with Glycopenia ..... PENG Kangkang, HAO Lijuan (751)

Study on Clinical Characteristics, Sleep Quality and Medication Compliance of  
Patients with Chronic Heart Failure in Different Age Groups .....  
..... WU Fengjiao (754)

Effect and Safety of Erdosteine-assisted PAP in the Treatment of Obstructive  
Sleep Apnea Hypopnea Syndrome ..... ZHOU Fan, ZHOU Zhehui (757)

Effect of Nasal Continuous Positive Airway Pressure Combined with Hyperbaric  
Oxygen Therapy on Blood Electrolyte Indicators and Sleep Quality in Severe  
OSAHS Patients ..... ZONG Chengguang (760)

Long-term Effect of CBT-I on Chronic Insomnia Patients with Different Anxiety  
Levels ..... HU Yuanyuan, DENG Zhaoxin, CAO Minyou, et al (763)

To Analyze the Sleep Quality and Related Influencing Factors of Patients with  
Metacarpophalangeal Joint Collateral Ligament Contracture Treated with Brace  
..... CHEN Shuxian, XIE Lijuan, YE Huiping, et al (766)

Influence of Endoscopic Nasal Therapy on Sleep Quality of Patients with Sinusitis  
and Analysis of Related Factors ..... CHEN Huibin (768)

To Analyze the Influencing Factors of Sleep Disturbance in Patients with  
Benign Prostatic Hyperplasia ..... HUANG Meihong (770)

Effect of the Theory of Injury-controlled Surgery on the Efficiency of Treatment,  
Degree of Trauma and Sleep Quality of Patients with Severe Multiple Trauma  
..... WEN Haibin (772)

Effect of Pain Control Intervention Combined with Music Therapy on Postoperative  
Pain and Sleep Quality of Patients with Acute Appendicitis .....  
..... ZHONG Yanqing, ZHOU Shaojun (774)

Study on the Correlation between Insufficient Sleep and Carotid Atherosclerosis  
by Ultrasound ..... YANG Mei, WEN Jing, ZHANG Jin (776)

Effect of Ulinastatin Combined with Somatostatin in the Treatment of Scute  
Pancreatitis and its Effect on Sleep ..... HE Shengguo (778)

Clinical Effect Observation of Bailemian Capsule in Treatment of Tinnitus  
Patients with Sleep Disorder ..... WU Linglai, LONG Juan (780)

Effect of Crankshaft Therapy on Neuron Discharge and Sleep Quality in Migraine  
Patients ..... WANG Zhenguo (782)

Study on Anesthetic Effect of Thoracic Paravertebral Block in Patients Undergoing  
Thoracotomy and Its Influence on Postoperative Sleep Quality .....  
..... FANG Xiao (784)

Study on the Relationship between Apolipoprotein A/B and the Degree of Coronary  
Heart Disease and Sleep Disturbance in Patients .....  
..... WANG Ziyin, ZHU Yujun, JIN Yuanzhi (786)

## TCM Sleep Medicine

- Clinical Efficacy of Zhihan Anshen Decoction Combined with CPAP on the Treatment of Insomnia Patients with Obstructive Sleep Apnea Hypopnea Syndrome ..... *FU Guiling, LIU Ying* (788)
- Effects of Jieyu Anmian Decoction and Vitamin B<sub>1</sub> Tablets on Sleep Quality of Insomnia Patients with Liver Stagnation and Kidney Deficiency ..... *WANG Pengjin* (792)
- Meta-analysis of Modified Wendan Decoction in Treating Insomnia ..... *ZHENG Chao, LUO Shuying* (794)
- The Effect of Shenci Suanzaoren Decoction on Menopausal Insomnia of Female ..... *HUANG Tao* (798)
- Clinical Study of Traditional Chinese Medicine Acupoint Application Combined with Nursing Guidance in the Treatment of Senile Primary Insomnia ..... *LU Fengqin, LI Xin, LIU Jianhua, et al* (801)
- Clinical Effect Analysis of Jasmine Black Bean Decoction in Treatment of Heart-kidney Non-interchange Type Insomnia ..... *LIAN Meixiang* (804)
- Observation the Curative Effect of Ear Acupoint Seed Embedding Method on Improving Sleep Quality of Patients after Cataract Operation ..... *LONG Juan, WU Linglai* (806)
- Effect of Chinese Medicine Sachets on Sleep Time and Sleep Depth of Elderly Patients with Insomnia ..... *WU Dandan, YANG Hua, PAN Limei, et al* (808)
- Effect of Chinese and Western Medicine Combined Treatment of Cerebral Infarction with Insomnia on Improving Neurological Function and Sleep Quality ..... *ZHANG Xiaoling* (810)
- Effect of Suanzao Ren Decoction Combined with Estazolam in Treating Insomnia with Liver Depression and Blood Deficiency ..... *LI Xuebin* (812)

## Geriatric Sleep Medicine

- Clinical Effect and Sleep Quality Analysis of Joint Replacement in the Treatment of Elderly Knee Degenerative Osteoarthritis ..... *PAN Heng, LI Gong, YUE Tian* (814)
- Analysis on the Influence of Postoperative Resuscitation Nursing Intervention for the Depression and Sleep of Elderly Patients with Painless Gastroscopy ..... *ZHU Xinxin* (817)
- Clinical Efficacy and Safety of Amlodipine Combined with Estazolam in the Treatment of Elderly Patients with Hypertension and Sleep Disorders ..... *LIU Xueyin* (819)
- Effect of Quality Control Circle Management in Operating Room on Rehabilitation Effect and Sleep Quality of Senile Intertrochanteric Fracture ..... *WANG Weiyang, CAI Huazhen, ZHANG Yuji* (821)
- Effect of Montelukast Sodium Tablet in the Treatment of Elderly Bronchial Asthma with Sleep Disorder and its Effect on Sleep Quality and Symptom Recovery ..... *ZHENG Guangyang, LIANG Daqiang, ZENG Zhifeng, et al* (823)
- Effect of Psychological Intervention on Sleep Quality of Elderly Patients with Hip Fracture ..... *WANG Yujie* (825)

## Female Sleep Medicine

- Evaluation of the Role of Music Therapy in the Treatment of Perimenopausal Female Sleep Disorders ..... *ZHANG Jing* (827)
- Effect of Holistic Nursing on the Outcome of Childbirth, Postpartum Mood and Sleep of Primipara in Painless Delivery ..... *WU Wenhua* (829)
- Effect of Humanized Nursing Service in Operating Room on Mental Health and Sleep Quality of Patients Perioperative in Gynecology ..... *YANG Liuqing* (831)
- Correlation Analysis of Memory, Sleep quality and Cancer Fatigue in Patients with Breast Cancer after Postoperative Chemotherapy ..... *QIAO Zhen, GUAN Lixin* (833)

## Pediatric Sleep Medicine

- Objective To Investigate the Effect of Educational Intervention on Self-care Ability and Sleep Quality of Children with Nephrotic Syndrome ..... *LI Ruiling* (835)
- Observation on Budesonide Combined with Biyuan Tongqiao Particles in Treating Cough and Improving Sleep after Respiratory Tract Infection in Children ..... *DAI Xiaohong* (838)
- Influence of Comprehensive Nursing Intervention for Sleep Quality of Children with Acute Enteritis ..... *LUO Zhenzhu, CHEN Yuncai, XIE Lu, et al* (840)
- Effects of Comprehensive Nursing on Anxiety, Depression and Sleep Quality in Children with Sudden Deafness ..... *LIU Yue, ZHAO Ying* (842)
- Analysis of Cough Symptom Improvement and Sleep Recovery in Children Infected with Mycoplasma Pneumoniae Treated with Budesonide Aerosol Inhalation ..... *ZHOU Zhen, PANG Huanxiang, ZHAO Xiaoqin, et al* (844)
- Effect of Ultrasonic Monitoring on Early Fluid Resuscitation in Children with Septic Shock and Its Effect on Sleep Quality in Children ..... *WU Fang, ZHOU Honglian, TANG Lifu, et al* (846)
- Application of Product Coil in Atomization Inhalation Treatment and Its Effect on Sleep ..... *LI Yanjie* (848)
- Application of Quality Nursing in Pediatric Infusion Nursing and Its Influence on Sleep Quality ..... *QIU Shuang* (850)

## Traditional Sleep Medicine

- A Compilation of Literature on Sleep Medications in Haiyao Bencao ..... *DONG Xubin, XIANG Zuchuang* (852)

## Sleep Psychology

- Effect of Cognitive Behavioral Therapy on Sleep Quality of Patients with Sleep Disorder after Chemotherapy for Gastric Cancer ..... *QIU Yue* (855)

Investigation of Psychological Stress and Sleep Quality in Patients with Ulcerative Colitis ..... ZHI Jiechao, WANG Haili (857)

## Sleep Nursing

Nursing Intervention of Obstructive Sleep Apnea Hypopnea Syndrome and its Impact on Sleep Based on the Concept of Enhanced Recovery after Surgery ..... LIU Guilin, LIU Yan, JIANG Haiying, et al (859)

Related Factors and Nursing Countermeasures of Postoperative Sleep Disorders in Thoracic Surgery Patients ..... SUN Chaojun (862)

Observation on Influence of Sleep Disorder Graded Nursing for Sleep Quality and Life Quality of Patients with Sleep Disorder and Cerebral Infarction ..... ZHANG Li (864)

Effect of Whole-course Nursing on Postoperative Sleep Quality of Patients Undergoing Rectal Cancer Surgery ..... LI Mei, LI Li (867)

Effect of Evidence-based Clinical Pathways on Symptom Improvement and Sleep Quality of Patients with Dry Eye after Cataract Pterygium Surgery ..... ZHENG Huiying, WEI Jiandi, LI Naiyang (869)

Effects of Nutrition Management on Nutritional Status and Sleep Quality of Dialysis Patients ..... SHEN Meirong (871)

Application Analysis of High Quality Nursing in Patients with Cerebral Infarction Accompanied by Sleep Disorders ..... LI Ran (873)

Effect of Rapid Rehabilitation Nursing on the Occurrence of Complications and Sleep Quality of Patients with Lung Cancer ..... WANG Guifen, JIA Qianru (875)

Effects of Comprehensive Nursing Intervention on Ventilator-associated Pneumonia in Intensive Care Unit ..... ZHANG Manhong (877)

Effect of Cardiac Rehabilitation Nursing on Sleep Quality of Patients with Coronary Heart Disease ..... ZHENG Danfeng (879)

## Sleep Apnea

Application of Targeted Care in Patients with Chronic Obstructive Pulmonary Disease and Insomnia ..... SUN Lifang (881)

Polysomnography Monitoring and its Correlation with Somnolence and Insomnia in Middle-aged and Elderly Patients with Obstructive Sleep Apnea Hypopnea Syndrome Quality of Life Analysis ..... Lu Jie, WANG Guihe, ZENG Jin (884)

BAL with NIPPV Treatment in Patients with COPD Combined Type II Respiratory Failure Effects on Lung Function and Sleep ..... WANG Weijian, MEI Xiaoli (886)

Correlation Analysis of Ultrasonographic Parameters in Patients with Obstructive Sleep Apnea Hypopnea Syndrome ..... JU Guanyi (888)

Clinical Characteristics of Patients with Chronic Obstructive Pulmonary Disease Complicated with Obstructive Sleep Apnea Under Polysomnography ..... LI Miaochang, YU Rongzhong, FAN Jiaquan (890)

Effect of Comprehensive Nursing Scheme on Sleep Quality of Patients with Sleep Apnea Syndrome ..... LIU Yan, HE Nan, DING Jinzhen, et al (892)

## Sleep Psychopathy

Effect and Sleep Analysis of Family Integrated Hospital Management Model Applied to Convalescent Mental Patients ..... LIU Ting (894)

Study on the Influence of Empathic Nursing for Sleep Quality and Negative Emotion of Patients with Schizophrenia ..... LIU Jianqiong, Zhang Chengcheng, LIU Haiyan (897)

Effect of Targeted Nursing Intervention on Improving Sleep Quality of Patients with Schizophrenia ..... CHEN Chunzhen, HONG Caiping (900)

Study on the Relationship Between Sleep Quality and Metabolic Syndrome in Patients with Schizophrenia ..... YANG Qingcui (902)

Analysis of Sleep Cognitive Characteristics and Related Factors in Patients with Schizophrenia and Insomnia ..... ZHANG Huixiang, TAN Guangxin (904)

Clinical Efficacy of Aripiprazole In The Treatment of Post-schizophrenic Depression and Its Influence on Sleep Quality ..... WU Zheyang (906)

Effect of Sleep Nursing on Sleep Disorder in Patients with Schizophrenia ..... MENG Shuqiong (908)

## Sleep Health

To Observe the Correlation Between the Burden of Primary Caregivers and Social Support and Sleep Quality in Critically Ill Patients ..... CHEN Xuxia (910)

## Sleep Health and Sleep Disorders in Special Population

Study on Sleep Quality, Mental Health Conditions and Related Risk Factors of Fujian Medical Workers Supporting Hubei during COVID-19 Epidemic ..... XIE Xiaoliang, CHEN Qiuyang, WU Yongxi, et al (913)

## Sleep Prescription

Research on Chinese Medicine Combination for Treatment of Narcolepsy Based on Data Mining ..... SU Xiaoyan, WANG Junfeng, LYU Xin, et al (918)

## Sleep Pharmacology

Pitolisant, A New Medicine on Adult Narcolepsy ..... XU Dan (923)

## Polysomnography

Characteristics and Complications of Polysomnography in Patients with Rapid Eye Movement Sleep Behavior Disorder ..... CHEN Yuting (927)

## Review

Research Progress on Risk Factors of Sleep Disorders in Patients with Chronic Low Back and Leg Pain ..... CHEN Yonglin, CHENG Yunying (929)