

# Melissa P Knauert

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,024  
citations

471509

17  
h-index

434195

31  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical consequences and economic costs of untreated obstructive sleep apnea syndrome. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2015, 1, 17-27.	1.6	164
2	Sleep Disturbance after Hospitalization and Critical Illness: A Systematic Review. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1457-1468.	3.2	145
3	Factors Influencing Patients' Sleep in the Intensive Care Unit: Perceptions of Patients and Clinical Staff. <i>American Journal of Critical Care</i> , 2017, 26, 278-286.	1.6	71
4	Feasibility study of unattended polysomnography in medical intensive care unit patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2014, 43, 445-452.	1.6	67
5	Sleep Loss and Circadian Rhythm Disruption in the Intensive Care Unit. <i>Clinics in Chest Medicine</i> , 2015, 36, 419-429.	2.1	57
6	A Clinic Blueprint for Post-Coronavirus Disease 2019 RECOVERY. <i>Chest</i> , 2021, 159, 949-958.	0.8	54
7	Targeted correction of a thalassemia-associated $\hat{A}$ -globin mutation induced by pseudo-complementary peptide nucleic acids. <i>Nucleic Acids Research</i> , 2009, 37, 3635-3644.	14.5	50
8	Perceptions and Practices Regarding Sleep in the Intensive Care Unit. A Survey of 1,223 Critical Care Providers. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1370-1377.	3.2	50
9	Therapeutic Applications of Carbon Monoxide. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-11.	4.0	41
10	Association of intensive care unit delirium with sleep disturbance and functional disability after critical illness: an observational cohort study. <i>Annals of Intensive Care</i> , 2018, 8, 63.	4.6	41
11	Triplex-Stimulated Intermolecular Recombination at a Single-Copy Genomic Target. <i>Molecular Therapy</i> , 2006, 14, 392-400.	8.2	37
12	Comparing average levels and peak occurrence of overnight sound in the medical intensive care unit on A-weighted and C-weighted decibel scales. <i>Journal of Critical Care</i> , 2016, 36, 1-7.	2.2	32
13	Association between death and loss of stage N2 sleep features among critically ill patients with delirium. <i>Journal of Critical Care</i> , 2018, 48, 124-129.	2.2	32
14	Distance and Affinity Dependence of Triplex-Induced Recombination. <i>Biochemistry</i> , 2005, 44, 3856-3864.	2.5	31
15	Sleep and Sleep Disordered Breathing in Hospitalized Patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 582-592.	2.1	23
16	Creating Naptime. <i>Journal of Patient Experience</i> , 2018, 5, 180-187.	0.9	22
17	Impact of extended duty hours on medical trainees. <i>Sleep Health</i> , 2016, 2, 309-315.	2.5	21
18	Pilot study: an intensive care unit sleep promotion protocol. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000411.	3.0	18

#	ARTICLE	IF	CITATIONS
19	A SAS macro for modelling periodic data using cosinor analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 209, 106292.	4.7	13
20	Circadian Biology and Its Importance to Intensive Care Unit Care and Outcomes. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 629-637.	2.1	11
21	Dexmedetomidine for hyperactive delirium: worth further study. <i>Journal of Thoracic Disease</i> , 2016, 8, E999-E1002.	1.4	8
22	Light Levels in ICU Patient Rooms: Dimming of Daytime Light in Occupied Rooms. <i>Journal of Patient Experience</i> , 2021, 8, 237437352110331.	0.9	7
23	Pilot Observational Study to Detect Diurnal Variation and Misalignment in Heart Rate Among Critically Ill Patients. <i>Frontiers in Neurology</i> , 2020, 11, 637.	2.4	5
24	Non-circadian signals in the intensive care unit: Point prevalence morning, noon and night. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 610-615.	1.6	4
25	Enhancing Cosinor Analysis of Circadian Phase Markers Using the Gamma Distribution. <i>Sleep Medicine</i> , 2022, 92, 1-3.	1.6	4
26	Influence of medical trainee sleep pattern (chronotype) on burn-out and satisfaction with work schedules: a multicentre observational study. <i>Postgraduate Medical Journal</i> , 2021, , postgradmedj-2021-140975.	1.8	4
27	Survey of clinical pharmacist perceptions and practices in promoting sleep in intensive care unit patients. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2019, 2, 46-52.	1.0	3
28	A more powerful method to evaluate p-values in GENEHUNTER. <i>Genetic Epidemiology</i> , 1999, 17, S415-S420.	1.3	2
29	Rothman Index Predicts ICU Mortality at 24 Hours. <i>Chest</i> , 2017, 152, A332.	0.8	1
30	681 Sleep Apnea Severity and COVID-19 Hospitalization Outcomes: Interim Analysis. <i>Sleep</i> , 2021, 44, A266-A266.	1.1	1
31	441 Influence Of Chronotype On CPAP Adherence. <i>Sleep</i> , 2021, 44, A174-A175.	1.1	1
32	Reply to Joyce et al.. <i>Journal of Sleep Research</i> , 2021, 30, e13256.	3.2	1
33	Reply: Sleep in the Intensive Care Unit Is a Priority. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1868-1869.	3.2	1
34	Sleep Deficiency and Health. <i>Clinics in Chest Medicine</i> , 2022, 43, xiii-xiv.	2.1	1
35	Adding Insult to Injury. <i>Clinics in Chest Medicine</i> , 2022, 43, 287-303.	2.1	1
36	Sources of Overnight Patient Sleep Disruption in the Medical Intensive Care Unit. <i>Chest</i> , 2012, 142, 547A.	0.8	0

#	ARTICLE	IF	CITATIONS
37	Delirium is Associated With Sleep Disturbance After Critical Illness. Chest, 2017, 152, A1066.	0.8	0
38	Sleep in Hospitalized Patients. , 2019, , 411-437.		0
39	LIGHT SPECTRA: AN IMPORTANT CONSIDERATION FOR CIRCADIAN ALIGNMENT IN THE MEDICAL ICU. Chest, 2021, 160, A2425.	0.8	0
40	LIGHT PATTERNS OF THE MEDICAL ICU: ARE WE DISRUPTING CIRCADIAN RHYTHMS?. Chest, 2021, 160, A2424.	0.8	0
41	A SAS Macro for Cosinor Analysis of Automated Heart Rate Data in the ICU. Innovation in Aging, 2020, 4, 210-210.	0.1	0
42	0583 Tolerance and feasibility of daytime bright light in medical intensive care unit patients. Sleep, 2022, 45, A256-A257.	1.1	0