

# Steven A Shea

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145  
papers

12,945  
citations

53  
h-index

113  
g-index

157  
ext. papers

14,891  
ext. citations

7.5  
avg, IF

6.14  
L-index

#	Paper	IF	Citations
145	Slow wave synchronization and sleep state transitions.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7467	4.9	0
144	Sleep and Executive Functioning in Pediatric Traumatic Brain Injury Survivors after Critical Care. <i>Children</i> , <b>2022</b> , 9, 748	2.8	1
143	0222 A shift in the circadian timing of calories and an increase in sleep variability are associated with changes in cardiometabolic health in a real-world setting. <i>Sleep</i> , <b>2022</b> , 45, A101-A101	1.1	
142	Daytime eating prevents internal circadian misalignment and glucose intolerance in night work. <i>Science Advances</i> , <b>2021</b> , 7, eabg9910	14.3	11
141	Can Overnight Sleep Efficiency Impact Cardiovascular Risk in the Morning? [Response to Letter]. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 2051-2052	3.6	
140	Understanding Circadian Mechanisms of Sudden Cardiac Death: A Report From the National Heart, Lung, and Blood Institute Workshop, Part 1: Basic and Translational Aspects. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e010181	6.4	1
139	Understanding Circadian Mechanisms of Sudden Cardiac Death: A Report From the National Heart, Lung, and Blood Institute Workshop, Part 2: Population and Clinical Considerations. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e010190	6.4	0
138	The active workplace study: Protocol for a randomized controlled trial with sedentary workers. <i>Contemporary Clinical Trials</i> , <b>2021</b> , 103, 106311	2.3	1
137	Circadian control of human cardiovascular function. <i>Current Opinion in Pharmacology</i> , <b>2021</b> , 57, 89-97	5.1	5
136	Cardiac autonomic control during non-REM and REM sleep stages in paediatric patients with Prader-Willi syndrome. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13165	5.8	1
135	Night shift work is associated with an increased risk of asthma. <i>Thorax</i> , <b>2021</b> , 76, 53-60	7.3	21
134	Interactions between home, work, and sleep among firefighters. <i>American Journal of Industrial Medicine</i> , <b>2021</b> , 64, 137-148	2.7	1
133	Optimization of Primary Care Among Black Americans Using Patient Portals: Qualitative Study. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e27820	7.6	2
132	Shorter Sleep Predicts Longer Subsequent Day Sedentary Duration in Healthy Midlife Adults, but Not in Those with Sleep Apnea. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 1411-1418	3.6	1
131	Sleep Efficiency is Inversely Associated with Brachial Artery Diameter and Morning Blood Pressure in Midlife Adults, with a Potential Sex-Effect. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 1641-1651	3.6	2
130	The endogenous circadian system worsens asthma at night independent of sleep and other daily behavioral or environmental cycles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	9
129	Reply to Smolensky and Hermida: The potential role of internal circadian time in tailored anti-hypertensive medication dosing. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 59, 101539	10.2	

128	Sleep duration and vascular inflammation using hybrid positron emission tomography/magnetic resonance imaging: results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 2009-2018	3.1	0
127	Sleep Restriction With Circadian Disruption Negatively Alter Bone Turnover Markers in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	12
126	Effects of obstructive sleep apnea on endogenous circadian rhythms assessed during relaxed wakefulness; an exploratory analysis. <i>Chronobiology International</i> , <b>2020</b> , 37, 856-866	3.6	7
125	Advancing the Safety, Health, and Well-Being of Commercial Driving Teams Who Sleep in Moving Semi-Trucks: The Tech4Rest Pilot Study. <i>Journal of Occupational and Environmental Medicine</i> , <b>2020</b> , 62, 1082-1096	2	1
124	The relationship between leadership support and employee sleep. <i>Journal of Occupational Health Psychology</i> , <b>2020</b> , 25, 187-202	5.7	8
123	Sleep-Wake Disturbances After Acquired Brain Injury in Children Surviving Critical Care. <i>Pediatric Neurology</i> , <b>2020</b> , 103, 43-51	2.9	8
122	Circadian rhythm in negative affect: Implications for mood disorders. <i>Psychiatry Research</i> , <b>2020</b> , 293, 113337	9.9	7
121	More Than a Statistic: a Qualitative Study of COVID-19 Treatment and Prevention Optimization for Black Americans. <i>Journal of General Internal Medicine</i> , <b>2020</b> , 35, 3750-3752	4	2
120	The circadian system modulates the rate of recovery of systolic blood pressure after exercise in humans. <i>Sleep</i> , <b>2020</b> , 43,	1.1	7
119	Rapid suppression of bone formation marker in response to sleep restriction and circadian disruption in men. <i>Osteoporosis International</i> , <b>2019</b> , 30, 2485-2493	5.3	13
118	0044 The Circadian System Modulates Cardiovascular Responses To Standing Differently In People With Obstructive Sleep Apnea Compared To Healthy Controls.. <i>Sleep</i> , <b>2019</b> , 42, A18-A18	1.1	
117	Circadian Rhythm of Vascular Function in Midlife Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1203-1211	9.4	23
116	Impact of mental stress, the circadian system and their interaction on human cardiovascular function. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 103, 125-129	5	7
115	Apnea-Hypopnea Event Duration Predicts Mortality in Men and Women in the Sleep Heart Health Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 903-912	10.2	65
114	Separate and interacting effects of the endogenous circadian system and behaviors on plasma aldosterone in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2019</b> , 316, R157-R164	3.2	13
113	Lowest perceived exertion in the late morning due to effects of the endogenous circadian system. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1011-1012	10.3	5
112	Fractal regulation and incident Alzheimer's disease in elderly individuals. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1114-1125	1.2	21
111	Morning impairment in vascular function is unrelated to overnight sleep or the inactivity that accompanies sleep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2018</b> , 315, R986-R993	3.2	9

110	Resident physician extended work hours and burnout. <i>Sleep</i> , <b>2018</b> , 41,	1.1	11
109	Role of the circadian system in cardiovascular disease. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 2157-2167	5.7	188
108	The importance of the circadian system & sleep for bone health. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 84, 28-43	12.7	51
107	Predictors of Obtaining Polysomnography Among Otolaryngologists Prior to Adenotonsillectomy for Childhood Sleep-Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 1361-1367	3.1	4
106	24-hour profile of serum sclerostin and its association with bone biomarkers in men. <i>Osteoporosis International</i> , <b>2017</b> , 28, 3205-3213	5.3	25
105	Bone Turnover Markers After Sleep Restriction and Circadian Disruption: A Mechanism for Sleep-Related Bone Loss in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3722-3730	5.6	35
104	Impact of Common Diabetes Risk Variant in MTNR1B on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , <b>2016</b> , 65, 1741-51	0.9	55
103	A growth spurt in pediatric sleep research. <i>Nature and Science of Sleep</i> , <b>2016</b> , 8, 133-5	3.6	2
102	Are we underestimating the lifelong benefits of therapy for obstructive sleep apnea?. <i>Nature and Science of Sleep</i> , <b>2016</b> , 8, 87-9	3.6	
101	Assessment of pediatric obstructive sleep apnea using a drug-induced sleep endoscopy rating scale. <i>Laryngoscope</i> , <b>2016</b> , 126, 1492-8	3.6	34
100	Progression of Dementia Assessed by Temporal Correlations of Physical Activity: Results From a 3.5-Year, Longitudinal Randomized Controlled Trial. <i>Scientific Reports</i> , <b>2016</b> , 6, 27742	4.9	29
99	Circadian gene variants influence sleep and the sleep electroencephalogram in humans. <i>Chronobiology International</i> , <b>2016</b> , 33, 561-73	3.6	19
98	Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. <i>Thorax</i> , <b>2015</b> , 70, 880-7	7.3	48
97	Endogenous circadian system and circadian misalignment impact glucose tolerance via separate mechanisms in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E2225-34	11.5	224
96	Endogenous circadian regulation of pro-inflammatory cytokines and chemokines in the presence of bacterial lipopolysaccharide in humans. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 47, 4-13	16.6	48
95	Association of Sleep Duration and Quality With Alterations in the Hypothalamic-Pituitary Adrenocortical Axis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3149-58	5.6	52
94	Obstructive sleep apnea and metabolic bone disease: insights into the relationship between bone and sleep. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 199-211	6.3	57
93	Brachial artery endothelial function is stable across the morning in young men. <i>Cardiovascular Ultrasound</i> , <b>2015</b> , 13, 42	2.4	3

92	The Circadian System Contributes to Apnea Lengthening across the Night in Obstructive Sleep Apnea. <i>Sleep</i> , <b>2015</b> , 38, 1793-801	1.1	43
91	Simulated shift work in rats perturbs multiscale regulation of locomotor activity. <i>Journal of the Royal Society Interface</i> , <b>2014</b> , 11,	4.1	17
90	Human circadian system causes a morning peak in prothrombotic plasminogen activator inhibitor-1 (PAI-1) independent of the sleep/wake cycle. <i>Blood</i> , <b>2014</b> , 123, 590-3	2.2	99
89	The internal circadian clock increases hunger and appetite in the evening independent of food intake and other behaviors. <i>Obesity</i> , <b>2013</b> , 21, 421-3	8	148
88	Evaluation of a single-channel nasal pressure device to assess obstructive sleep apnea risk in laboratory and home environments. <i>Journal of Clinical Sleep Medicine</i> , <b>2013</b> , 9, 109-16	3.1	29
87	The role of the circadian system in fractal neurophysiological control. <i>Biological Reviews</i> , <b>2013</b> , 88, 873-943.5	4.5	38
86	Noninvasive fractal biomarker of clock neurotransmitter disturbance in humans with dementia. <i>Scientific Reports</i> , <b>2013</b> , 3, 2229	4.9	39
85	Circadian rhythms govern cardiac repolarization and arrhythmogenesis. <i>Nature</i> , <b>2012</b> , 483, 96-9	50.4	241
84	Klf15 orchestrates circadian nitrogen homeostasis. <i>Cell Metabolism</i> , <b>2012</b> , 15, 311-23	24.6	100
83	Fractal patterns of neural activity exist within the suprachiasmatic nucleus and require extrinsic network interactions. <i>PLoS ONE</i> , <b>2012</b> , 7, e48927	3.7	33
82	Obesity and pharmacologic control of the body clock. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 175-859.2	59.2	13
81	Adverse metabolic consequences in humans of prolonged sleep restriction combined with circadian disruption. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 129ra43	17.5	500
80	Repeated melatonin supplementation improves sleep in hypertensive patients treated with beta-blockers: a randomized controlled trial. <i>Sleep</i> , <b>2012</b> , 35, 1395-402	1.1	68
79	Wake up to insomnia: future approaches to the management of insomnia. <i>Nature and Science of Sleep</i> , <b>2011</b> , 3, 33-5	3.6	2
78	The nature of sleep examined via the science of sleep. <i>Nature and Science of Sleep</i> , <b>2011</b> , 3, 37-8	3.6	
77	The human endogenous circadian system causes greatest platelet activation during the biological morning independent of behaviors. <i>PLoS ONE</i> , <b>2011</b> , 6, e24549	3.7	114
76	Sleep disorders, health, and safety in police officers. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 306, 2567-78	27.4	224
75	Endogenous circadian rhythm in vasovagal response to head-up tilt. <i>Circulation</i> , <b>2011</b> , 123, 961-70	16.7	56

74	Existence of an endogenous circadian blood pressure rhythm in humans that peaks in the evening. <i>Circulation Research</i> , <b>2011</b> , 108, 980-4	15.7	113
73	Impact of the human circadian system, exercise, and their interaction on cardiovascular function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 20541-6	11.5	185
72	Day/night variations of high-molecular-weight adiponectin and lipocalin-2 in healthy men studied under fed and fasted conditions. <i>Diabetologia</i> , <b>2010</b> , 53, 2401-5	10.3	50
71	Reduction of scale invariance of activity fluctuations with aging and Alzheimer's disease: Involvement of the circadian pacemaker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 2490-4	11.5	123
70	Is there a circadian variation of epileptiform abnormalities in idiopathic generalized epilepsy?. <i>Epilepsy and Behavior</i> , <b>2009</b> , 16, 461-7	3.2	55
69	Adverse metabolic and cardiovascular consequences of circadian misalignment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 4453-8	11.5	1404
68	Influence of the Circadian System on Disease Severity. <i>Sleep Medicine Clinics</i> , <b>2009</b> , 4, 143-163	3.6	58
67	Coronary calcium as a predictor of coronary events in four racial or ethnic groups. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 1336-45	59.2	1988
66	An endogenous circadian rhythm in sleep inertia results in greatest cognitive impairment upon awakening during the biological night. <i>Journal of Biological Rhythms</i> , <b>2008</b> , 23, 353-61	3.2	95
65	The circadian pacemaker generates similar circadian rhythms in the fractal structure of heart rate in humans and rats. <i>Cardiovascular Research</i> , <b>2008</b> , 80, 62-8	9.9	23
64	The endogenous circadian pacemaker imparts a scale-invariant pattern of heart rate fluctuations across time scales spanning minutes to 24 hours. <i>Journal of Biological Rhythms</i> , <b>2008</b> , 23, 265-73	3.2	27
63	Polysomnographic respiratory abnormalities in asymptomatic individuals. <i>Sleep</i> , <b>2008</b> , 31, 241-8	1.1	82
62	Decreased sleep in heart failure: are medications to blame?. <i>Archives of Internal Medicine</i> , <b>2007</b> , 167, 1098-9; author reply 1099-100		3
61	Endogenous circadian rhythm in human motor activity uncoupled from circadian influences on cardiac dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 20702-7	11.5	101
60	The suprachiasmatic nucleus functions beyond circadian rhythm generation. <i>Neuroscience</i> , <b>2007</b> , 149, 508-17	3.9	82
59	Day/Night Pattern of Myocardial Infarction and Sudden Cardiac Death <b>2007</b> , 253-291		7
58	Reduced sleep efficiency in cervical spinal cord injury; association with abolished night time melatonin secretion. <i>Spinal Cord</i> , <b>2006</b> , 44, 78-81	2.7	71
57	Independent circadian and sleep/wake regulation of adipokines and glucose in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2537-44	5.6	178

56	Endogenous circadian rhythm in an index of cardiac vulnerability independent of changes in behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 18223-7	11.5	114
55	Non-random fluctuations and multi-scale dynamics regulation of human activity. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 337, 307-18	3.3	118
54	Day/night patterns of focal seizures. <i>Epilepsy and Behavior</i> , <b>2004</b> , 5, 44-9	3.2	101
53	Multi-Ethnic Study of Atherosclerosis: objectives and design. <i>American Journal of Epidemiology</i> , <b>2002</b> , 156, 871-81	3.8	2381
52	Phasic mechanoreceptor stimuli can induce phasic activation of upper airway muscles in humans. <i>Journal of Physiology</i> , <b>2001</b> , 531, 677-91	3.9	63
51	Genioglossal inspiratory activation: central respiratory vs mechanoreceptive influences. <i>Respiration Physiology</i> , <b>2001</b> , 127, 23-38		46
50	Chemoreceptive mechanisms elucidated by studies of congenital central hypoventilation syndrome. <i>Respiration Physiology</i> , <b>2001</b> , 129, 247-55		55
49	Genioglossal activation in patients with obstructive sleep apnea versus control subjects. Mechanisms of muscle control. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 2025-30	10.2	138
48	Microgravity reduces sleep-disordered breathing in humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 478-85	10.2	50
47	Explained and unexplained variability of CO <sub>2</sub> -sensitivity in humans. <i>Advances in Experimental Medicine and Biology</i> , <b>2001</b> , 499, 483-8	3.6	3
46	Respiratory Sensations and the Behavioral Control of Breathing <b>2001</b> , 21-29		
45	Acute changes in carbon dioxide levels alter the electroencephalogram without affecting cognitive function. <i>Psychophysiology</i> , <b>2000</b> , 37, 418-426	4.1	39
44	An endogenous circadian rhythm of respiratory control in humans. <i>Journal of Physiology</i> , <b>2000</b> , 526 Pt 3, 683-94	3.9	110
43	Reduced genioglossal activity with upper airway anesthesia in awake patients with OSA. <i>Journal of Applied Physiology</i> , <b>2000</b> , 88, 1346-54	3.7	65
42	Upper airway muscle responsiveness to rising PCO <sub>2</sub> during NREM sleep. <i>Journal of Applied Physiology</i> , <b>2000</b> , 89, 1275-82	3.7	68
41	Genioglossal but not palatal muscle activity relates closely to pharyngeal pressure. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 1058-62	10.2	109
40	Hypercapnia can induce arousal from sleep in the absence of altered respiratory mechanoreception. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 1004-8	10.2	52
39	Absence of detectable melatonin and preservation of cortisol and thyrotropin rhythms in tetraplegia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2189-96	5.6	68

38	Influence of chemoreceptor stimuli on genioglossal response to negative pressure in humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 559-65	10.2	23
37	Sleep deprivation per se does not decrease the hypercapnic ventilatory response in humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 161, 1124-8	10.2	51
36	Local mechanisms drive genioglossus activation in obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 161, 1746-9	10.2	86
35	Endogenous circadian rhythm of pulmonary function in healthy humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 1038-46	10.2	103
34	Absence of Detectable Melatonin and Preservation of Cortisol and Thyrotropin Rhythms in Tetraplegia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2189-2196	5.6	68
33	Acute changes in carbon dioxide levels alter the electroencephalogram without affecting cognitive function <b>2000</b> , 37, 418		4
32	Cardiorespiratory variables and sensation during stimulation of the left vagus in patients with epilepsy. <i>Epilepsy Research</i> , <b>1999</b> , 35, 1-11	3	68
31	Functional MRI localisation of central nervous system regions associated with volitional inspiration in humans. <i>Journal of Physiology</i> , <b>1999</b> , 520 Pt 2, 383-92	3.9	111
30	Effect of wake-sleep transitions and rapid eye movement sleep on pharyngeal muscle response to negative pressure in humans. <i>Journal of Physiology</i> , <b>1999</b> , 520 Pt 3, 897-908	3.9	94
29	Competition between gas exchange and speech production in ventilated subjects. <i>Biological Psychology</i> , <b>1998</b> , 49, 9-27	3.2	9
28	Respiratory sensations during heavy exercise in subjects without respiratory chemosensitivity. <i>Respiration Physiology</i> , <b>1998</b> , 114, 65-74		27
27	Local reflex mechanisms: influence on basal genioglossal muscle activation in normal subjects. <i>Sleep</i> , <b>1998</b> , 21, 719-28	1.1	31
26	Perception of inflation of a single lung lobe in humans. <i>Respiration Physiology</i> , <b>1997</b> , 107, 125-36		9
25	Life without ventilatory chemosensitivity. <i>Respiration Physiology</i> , <b>1997</b> , 110, 199-210		32
24	Stimulus-response characteristics of CO <sub>2</sub> -induced air hunger in normal subjects. <i>Respiration Physiology</i> , <b>1996</b> , 103, 19-31		94
23	Self-control of level of mechanical ventilation to minimize CO <sub>2</sub> induced air hunger. <i>Respiration Physiology</i> , <b>1996</b> , 103, 113-25		11
22	Air hunger induced by acute increase in PCO <sub>2</sub> adapts to chronic elevation of PCO <sub>2</sub> in ventilated humans. <i>Journal of Applied Physiology</i> , <b>1996</b> , 81, 949-56	3.7	23
21	Speech Production and Speech With a Phrenic Nerve Pacer. <i>American Journal of Speech-Language Pathology</i> , <b>1996</b> , 5, 53-60	3.1	3



20	Speech production during mechanical ventilation in tracheostomized individuals. <i>Journal of Speech, Language, and Hearing Research</i> , <b>1994</b> , 37, 53-63	2.8	25
19	Changes in global cerebral blood flow in humans: effect on regional cerebral blood flow during a neural activation task. <i>Journal of Physiology</i> , <b>1993</b> , 471, 521-34	3.9	97
18	Ventilatory responses to exercise in humans lacking ventilatory chemosensitivity. <i>Journal of Physiology</i> , <b>1993</b> , 468, 623-40	3.9	93
17	Respiratory sensations in subjects who lack a ventilatory response to CO <sub>2</sub> . <i>Respiration Physiology</i> , <b>1993</b> , 93, 203-19		66
16	Effect of mental activity on breathing in congenital central hypoventilation syndrome. <i>Respiration Physiology</i> , <b>1993</b> , 94, 251-63		50
15	Effects of inspiratory support upon breathing in humans during wakefulness and sleep. <i>Respiration Physiology</i> , <b>1993</b> , 93, 57-70		48
14	Personnalité ventilatoire--an overview. <i>Respiration Physiology</i> , <b>1992</b> , 87, 275-91		35
13	Reduced tidal volume increases air hunger at fixed PCO <sub>2</sub> in ventilated quadriplegics. <i>Respiration Physiology</i> , <b>1992</b> , 90, 19-30		128
12	The influence of induced hypocapnia and sleep on the endogenous respiratory rhythm in humans. <i>Journal of Physiology</i> , <b>1991</b> , 440, 17-33	3.9	83
11	Volume detection during voluntary and passive breathing. <i>Respiration Physiology</i> , <b>1991</b> , 84, 323-35		3
10	The persistence of a respiratory personality into stage IV sleep in man. <i>Respiration Physiology</i> , <b>1990</b> , 80, 33-44		16
9	Does the abnormal pattern of breathing in patients with interstitial lung disease persist in deep, non-rapid eye movement sleep?. <i>The American Review of Respiratory Disease</i> , <b>1989</b> , 139, 653-8		31
8	Breathing patterns in recipients of heart-lung transplants. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 669-70	59.2	
7	Individuality of breathing patterns in adults assessed over time. <i>Respiration Physiology</i> , <b>1989</b> , 75, 199-209		65
6	The breathing patterns of identical twins. <i>Respiration Physiology</i> , <b>1989</b> , 75, 211-23		31
5	The Use of Deep Non-Rem Sleep to Study the Pattern of Breathing in the Absence of Any Forebrain Influences <b>1989</b> , 337-341		
4	The effect of human heart-lung transplantation upon breathing at rest and during sleep. <i>Respiration Physiology</i> , <b>1988</b> , 72, 131-49		43
3	Evidence for individuality of breathing patterns in resting healthy man. <i>Respiration Physiology</i> , <b>1987</b> , 68, 331-44		65

2 The effect of visual and auditory stimuli upon resting ventilation in man. *Respiration Physiology*, **1987**, 68, 345-57

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1 The work of International Physicians for Prevention of Nuclear War (IPPNW). *Mobius*, **1984**, 4, 89-95