

# Winfried J Randerath

## List of Publications by Year in descending order

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156  
papers

5,878  
citations

76326

40  
h-index

88630

70  
g-index

226  
all docs

226  
docs citations

226  
times ranked

5451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive Airway Pressure Therapies in Central Sleep Apnea. , 2022, , 181-196.		1
2	Only I Know Now, of Course, How to Deal With it, or Better to Deal With it: A Mixed Methods Phase II Study of a Cognitive and Behavioral Intervention for the Management of Episodic Breathlessness. Journal of Pain and Symptom Management, 2022, 63, 758-768.	1.2	3
3	Severity stages of obesity-related breathing disorders â€“ a cross-sectional cohort study. Sleep Medicine, 2022, 90, 9-16.	1.6	3
4	The experience of episodic breathlessness from the perspective of informal caregivers: a qualitative interview study. Annals of Palliative Medicine, 2022, 11, 2225-2234.	1.2	2
5	Initial Proportion and Dynamic of B.1.1.7 SARS-CoV-2 in a Large City in the West of Germany. Biomedicine Hub, 2022, 7, 36-41.	1.2	0
6	Chronische Hypoventilation. , 2022, , 156-160.		0
7	Development of Delphi Consensus Statements on the Differential Diagnosis and Management of Excessive Daytime Sleepiness in Obstructive Sleep Apnea. , 2022, , .		0
8	Current and novel treatment options for obstructive sleep apnoea. ERJ Open Research, 2022, 8, 00126-2022.	2.6	24
9	Investigation and management of residual sleepiness in CPAP-treated patients with obstructive sleep apnoea: the European view. European Respiratory Review, 2022, 31, 210230.	7.1	14
10	Effects of nasal high flow on nocturnal hypercapnia, sleep, and sympathovagal balance in patients with neuromuscular disorders. Sleep and Breathing, 2021, 25, 1441-1451.	1.7	4
11	European Respiratory Society statement on sleep apnoea, sleepiness and driving risk. European Respiratory Journal, 2021, 57, 2001272.	6.7	48
12	Mixed Apnea Metrics in Obstructive Sleep Apnea Predict Treatment-Emergent Central Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 772-775.	5.6	9
13	Sleep laboratories reopening and COVID-19: a European perspective. European Respiratory Journal, 2021, 57, 2002722.	6.7	31
14	Effects of central apneas on sympathovagal balance and hemodynamics at night: impact of underlying systolic heart failure. Sleep and Breathing, 2021, 25, 965-977.	1.7	4
15	Effects of nasal high flow on sympathovagal balance, sleep, and sleep-related breathing in patients with precapillary pulmonary hypertension. Sleep and Breathing, 2021, 25, 705-717.	1.7	2
16	Evaluation of a multicomponent grading system for obstructive sleep apnoea: the Baveno classification. ERJ Open Research, 2021, 7, 00928-2020.	2.6	36
17	Sleep-Disordered Breathing and Nocturnal Hypoxemia in Precapillary Pulmonary Hypertension: Prevalence, Pathophysiological Determinants, and Clinical Consequences. Respiration, 2021, 100, 865-876.	2.6	15
18	Research Priorities for Patients with Heart Failure and Central Sleep Apnea. An Official American Thoracic Society Research Statement. American Journal of Respiratory and Critical Care Medicine, 2021, 203, e11-e24.	5.6	31

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19	Insomnia disorder: clinical and research challenges for the 21st century. <i>European Journal of Neurology</i> , 2021, 28, 2156-2167.	3.3	20
20	Beyond the AHI—pulse wave analysis during sleep for recognition of cardiovascular risk in sleep apnea patients. <i>Journal of Sleep Research</i> , 2021, 30, e13364.	3.2	13
21	Positive airway pressure (PAP) treatment reduces glycated hemoglobin (HbA1c) levels in obstructive sleep apnea patients with concomitant weight loss: Longitudinal data from the ESADA. <i>Journal of Sleep Research</i> , 2021, 30, e13331.	3.2	3
22	It—s possible: why don—t we do it?. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1149-1150.	2.6	2
23	Endotyping Sleep Apnea One Breath at a Time: An Automated Approach for Separating Obstructive from Central Sleep-disordered Breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1452-1462.	5.6	12
24	High sensitivity of PD-L1 analysis from pleural effusion in nonsmall cell lung cancer. <i>ERJ Open Research</i> , 2021, 7, 00787-2020.	2.6	2
25	The search for realistic evidence on the outcomes of obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2021, 58, 2101963.	6.7	6
26	D—claration de consensus sur l—valuation et la r—ducation myofonctionnelles orofaciales chez les patients souffrants de SAOS : proposition d—un processus international par la m—thode Delphi. <i>Revue D—orthopedie Dento-faciale</i> , 2021, 55, 513-521.	0.0	2
27	European Respiratory Society guideline on non-CPAP therapies for obstructive sleep apnoea. <i>European Respiratory Review</i> , 2021, 30, 210200.	7.1	75
28	Extended evaluation of the efficacy of a proactive forced oscillation technique-based auto-CPAP algorithm. <i>Sleep and Breathing</i> , 2020, 24, 825-833.	1.7	7
29	Effects of continuous positive airway pressure therapy on daytime and nighttime arterial blood pressure in patients with severe obstructive sleep apnea and endothelial dysfunction. <i>Sleep and Breathing</i> , 2020, 24, 941-951.	1.7	8
30	Characteristics of respiratory muscle involvement in myotonic dystrophy type 1. <i>Neuromuscular Disorders</i> , 2020, 30, 17-27.	0.6	19
31	Overlooking Obesity Hypoventilation Syndrome: The Need for Obesity Hypoventilation Syndrome Staging and Risk Stratification. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1211-1212.	3.2	4
32	On the rise and fall of the apnea—hypopnea index: A historical review and critical appraisal. <i>Journal of Sleep Research</i> , 2020, 29, e13066.	3.2	167
33	Evaluation of Respiratory Muscle Strength and Diaphragm Ultrasound: Normative Values, Theoretical Considerations, and Practical Recommendations. <i>Respiration</i> , 2020, 99, 369-381.	2.6	47
34	EAN/ERS/ESO/ESRS statement on the impact of sleep disorders on risk and outcome of stroke. <i>European Respiratory Journal</i> , 2020, 55, 1901104.	6.7	61
35	More Than Obstruction: Rethinking Obesity Hypoventilation?. <i>Annals of the American Thoracic Society</i> , 2020, 17, 282-283.	3.2	2
36	Nintedanib in patients with progressive fibrosing interstitial lung diseases—subgroup analyses by interstitial lung disease diagnosis in the INBUILD trial: a randomised, double-blind, placebo-controlled, parallel-group trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 453-460.	10.7	331

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37	In-Hospital Management of Sleep Apnea During Heart Failure Hospitalization: A Randomized Controlled Trial. <i>Journal of Cardiac Failure</i> , 2020, 26, 705-712.	1.7	15
38	Continuous professional development: elevating sleep and breathing disorder education in Europe. <i>Breathe</i> , 2020, 16, 190336.	1.3	0
39	EAN/ERS/ESO/ESRS statement on the impact of sleep disorders on risk and outcome of stroke. <i>European Journal of Neurology</i> , 2020, 27, 1117-1136.	3.3	49
40	Pathophysiologie schlafbezogener Atmungsstörungen. , 2020, , 153-163.		0
41	Beyond standard care?â€”idiopathic pulmonary fibrosis patientsâ€™™ perception of care coordinators. <i>Journal of Thoracic Disease</i> , 2020, 12, 3930-3933.	1.4	0
42	Zentrale Schlafapnoe. , 2020, , 193-210.		0
43	Noninvasive Prediction of Twitch Transdiaphragmatic Pressure: Insights from Spirometry, Diaphragm Ultrasound, and Phrenic Nerve Stimulation Studies. <i>Respiration</i> , 2019, 98, 301-311.	2.6	12
44	Phrenic nerve involvement and respiratory muscle weakness in patients with Charcotâ€™Marieâ€™Tooth disease 1A. <i>Journal of the Peripheral Nervous System</i> , 2019, 24, 283-293.	3.1	18
45	Loop Gain in Heart Failure with Reduced Ejection Fraction and Periodic Breathing Is Associated with Sleep Stage and Arousals. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1591-1595.	3.2	7
46	More than Heart Failure: Central Sleep Apnea and Sleep-Related Hypoventilation. <i>Respiration</i> , 2019, 98, 95-110.	2.6	14
47	The nature of respiratory muscle weakness in patients with late-onset Pompe disease. <i>Neuromuscular Disorders</i> , 2019, 29, 618-627.	0.6	26
48	&lt;p&gt;Nasal high-flow versus noninvasive ventilation in patients with chronic hypercapnic COPD&lt;/p&gt;. <i>International Journal of COPD</i> , 2019, Volume 14, 1411-1421.	2.3	41
49	Perioperative Care of Patients With Obstructive Sleep Apnea Undergoing Upper Airway Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 751.	2.2	38
50	Choosing an Adequate Test to Determine Fitness for Air Travel in Obese Individuals. <i>Chest</i> , 2019, 156, 926-932.	0.8	1
51	Cardiopulmonary Exercise Testing Allows Discrimination Between Idiopathic Non-specific Interstitial Pneumonia and Idiopathic Pulmonary Fibrosis in Mild to Moderate Stages of the Disease. <i>Lung</i> , 2019, 197, 721-726.	3.3	6
52	Respiratory muscle weakness in facioscapulohumeral muscular dystrophy. <i>Muscle and Nerve</i> , 2019, 60, 679-686.	2.2	28
53	Assessment of Central Drive to the Diaphragm by Twitch Interpolation: Normal Values, Theoretical Considerations, and Future Directions. <i>Respiration</i> , 2019, 98, 283-293.	2.6	6
54	Clinical and Economic Benefits of Upper Airway Stimulation for Obstructive Sleep Apnea in a European Setting. <i>Respiration</i> , 2019, 98, 38-47.	2.6	13

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55	Transdiaphragmatic pressure and contractile properties of the diaphragm following magnetic stimulation. <i>Respiratory Physiology and Neurobiology</i> , 2019, 266, 47-53.	1.6	15
56	COPD: Rethinking Patient Management – How to Approach a Challenging Patient Group Successfully. <i>Respiration</i> , 2019, 97, 363-368.	2.6	2
57	Bronchoscopic Brushing from Central Lung Cancer – Next Generation Sequencing Results are Reliable. <i>Lung</i> , 2019, 197, 333-337.	3.3	7
58	Transbronchial cryobiopsy in fibrosing interstitial lung disease: modifications of the procedure lead to risk reduction. <i>Thorax</i> , 2019, 74, 711-714.	5.6	27
59	K-ras Mutation Subtypes in NSCLC and Associated Co-occurring Mutations in Other Oncogenic Pathways. <i>Journal of Thoracic Oncology</i> , 2019, 14, 606-616.	1.1	178
60	Central sleep apnoea and periodic breathing in heart failure: prognostic significance and treatment options. <i>European Respiratory Review</i> , 2019, 28, 190084.	7.1	19
61	Obstructive sleep apnoea in acute coronary syndrome. <i>European Respiratory Review</i> , 2019, 28, 180114.	7.1	21
62	Unilateral phrenic nerve stimulation in the therapeutical algorithm of central sleep apnoea in heart failure. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 561-569.	2.6	3
63	Electrophysiological Properties of the Human Diaphragm Assessed by Magnetic Phrenic Nerve Stimulation: Normal Values and Theoretical Considerations in Healthy Adults. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 375-384.	1.7	11
64	Noninvasive Ventilation for Chronic Hypercapnic Respiratory Failure. <i>Respiration</i> , 2019, 97, 1-2.	2.6	3
65	CPAP therapy improves erectile function in patients with severe obstructive sleep apnea. <i>Sleep Medicine</i> , 2019, 53, 189-194.	1.6	20
66	Airway obstruction and lung hyperinflation in COPD are linked to an impaired left ventricular diastolic filling. <i>Respiratory Medicine</i> , 2018, 137, 14-22.	2.9	35
67	Challenges in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , 2018, 6, 170-172.	10.7	45
68	COMET: a multicomponent home-based disease-management programme versus routine care in severe COPD. <i>European Respiratory Journal</i> , 2018, 51, 1701612.	6.7	59
69	Effects of respiratory muscle training (RMT) in patients with mild to moderate obstructive sleep apnea (OSA). <i>Sleep and Breathing</i> , 2018, 22, 323-328.	1.7	15
70	Emergencies and outcome in invasive out-of-hospital ventilation: An observational study over a 1-year period. <i>Clinical Respiratory Journal</i> , 2018, 12, 1447-1453.	1.6	3
71	Pharmacological management of progressive-fibrosing interstitial lung diseases: a review of the current evidence. <i>European Respiratory Review</i> , 2018, 27, 180074.	7.1	73
72	Challenges and perspectives in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2018, 52, 1702616.	6.7	166

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73	Sleep-disordered breathing in patients with cardiovascular diseases cannot be detected by ESS, STOP-BANG, and Berlin questionnaires. <i>Clinical Research in Cardiology</i> , 2018, 107, 1071-1078.	3.3	45
74	Positive Airway Pressure for Sleep-Related Breathing Disorders in Heart Failure—Overview and Discussion of Potential Mechanisms of Harm. <i>Current Sleep Medicine Reports</i> , 2018, 4, 149-159.	1.4	0
75	Servo-Ventilation Therapy for Sleep-Disordered Breathing. <i>Chest</i> , 2018, 153, 1501-1502.	0.8	7
76	Central sleep apnea: the problem of diagnosis. <i>Sleep Medicine</i> , 2017, 34, 224-225.	1.6	4
77	Device Therapy for Sleep-Disordered Breathing in Patients with Cardiovascular Diseases and Heart Failure. <i>Sleep Medicine Clinics</i> , 2017, 12, 243-254.	2.6	5
78	Definition, discrimination, diagnosis and treatment of central breathing disturbances during sleep. <i>European Respiratory Journal</i> , 2017, 49, 1600959.	6.7	239
79	REM Sleep Imposes a Vascular Load in COPD Patients Independent of Sleep Apnea. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 565-572.	1.6	8
80	Adaptive servoventilation in clinical practice: beyond SERVE-HF?. <i>ERJ Open Research</i> , 2017, 3, 00078-2017.	2.6	12
81	German S3 Guideline Nonrestorative Sleep/Sleep Disorders, chapter "Sleep-Related Breathing Disorders in Adults,"—short version. <i>Somnologie</i> , 2017, 21, 290-301.	1.5	72
82	Sleep and the heart. , 2017, , .		2
83	Fiducial marker placement via conventional or electromagnetic navigation bronchoscopy (<scp>ENB</scp>): an interdisciplinary approach to the curative management of lung cancer. <i>Clinical Respiratory Journal</i> , 2016, 10, 291-297.	1.6	18
84	Successful Concomitant Therapy with Pirfenidone and Nintedanib in Idiopathic Pulmonary Fibrosis: A Case Report. <i>Respiration</i> , 2016, 91, 327-332.	2.6	15
85	Parameters of Overnight Pulse Wave under Treatment in Obstructive Sleep Apnea. <i>Respiration</i> , 2016, 92, 136-143.	2.6	5
86	Continuous Positive Airway Pressure and Airway Hyperreactivity in Asthma: Lessons for Patients with Obstructive Sleep Apnea?. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1885-1886.	3.2	1
87	Effect of a Heated Breathing Tube on Efficacy, Adherence and Side Effects during Continuous Positive Airway Pressure Therapy in Obstructive Sleep Apnea. <i>Respiration</i> , 2016, 91, 18-25.	2.6	8
88	Sleep-Disordered Breathing in Patients with Heart Failure. <i>Current Sleep Medicine Reports</i> , 2016, 2, 99-106.	1.4	7
89	The role of transbronchial cryobiopsy and surgical lung biopsy in the diagnostic algorithm of interstitial lung disease. <i>Clinical Respiratory Journal</i> , 2016, 10, 589-595.	1.6	89
90	New rules on driver licensing for patients with obstructive sleep apnea: European Union Directive 2014/85/EU. <i>Journal of Sleep Research</i> , 2016, 25, 3-4.	3.2	23

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91	Clinicopathological Characteristics of RET Rearranged Lung Cancer in European Patients. Journal of Thoracic Oncology, 2016, 11, 122-127.	1.1	65
92	New rules on driver licensing for patients with obstructive sleep apnoea: EU Directive 2014/85/EU. European Respiratory Journal, 2016, 47, 39-41.	6.7	32
93	SERVE-HF: More Questions Than Answers. Chest, 2016, 149, 900-904.	0.8	90
94	Comparison of Transcutaneous and Capillary Measurement of P <sub>CO<sub>2</sub></sub> in Hypercapnic Subjects. Respiratory Care, 2016, 61, 98-105.	1.6	16
95	Detection of cardiovascular risk from a photoplethysmographic signal using a matching pursuit algorithm. Medical and Biological Engineering and Computing, 2016, 54, 1111-1121.	2.8	25
96	Obstructive Sleep Apnea Syndrome in Company Workers: Development of a Two-Step Screening Strategy with a New Questionnaire. Journal of Clinical Sleep Medicine, 2016, 12, 555-564.	2.6	17
97	Smoking-Related Interstitial Lung Disease. Deutsches A&#x0308;rzteblatt International, 2015, 112, 43-50.	0.9	26
98	Neurology and psychiatry: waking up to opportunities of sleep. : State of the art and clinical/research priorities for the next decade. European Journal of Neurology, 2015, 22, 1337-1354.	3.3	46
99	Introducing a core curriculum for respiratory sleep practitioners. Breathe, 2015, 11, 50-56.	1.3	5
100	A Synergistic Interaction between Chk1- and MK2 Inhibitors in KRAS-Mutant Cancer. Cell, 2015, 162, 146-159.	28.9	100
101	Management of patients with idiopathic pulmonary fibrosis in clinical practice: the INSIGHTS-IPF registry. European Respiratory Journal, 2015, 46, 186-196.	6.7	194
102	Mandibular Advancement Therapy for Obstructive Sleep Apnea. JAMA Internal Medicine, 2015, 175, 1285.	5.1	1
103	Missing links. Sleep Medicine, 2015, 16, 1495-1496.	1.6	14
104	New ventilator support in complex phenotypes: coexisting CSA and OSA. , 2015, , 266-279.		1
105	<i>PIK3CA</i> mutations in non-small cell lung cancer (NSCLC): Genetic heterogeneity, prognostic impact and incidence of prior malignancies. Oncotarget, 2015, 6, 1315-1326.	1.8	105
106	<i>ROS1</i> rearrangements in lung adenocarcinoma: prognostic impact, therapeutic options and genetic variability. Oncotarget, 2015, 6, 10577-10585.	1.8	85
107	Chronic hypoventilation syndromes and sleep-related hypoventilation. Journal of Thoracic Disease, 2015, 7, 1273-85.	1.4	44
108	Clinical Applications of Adaptive Servoventilation Devices. Chest, 2014, 146, 858-868.	0.8	49

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109	Opioid-Induced Central Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2014, 9, 49-56.	2.6	14
110	Adaptive Servoventilation in Central Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2014, 9, 69-85.	2.6	4
111	Time for screening?. <i>Sleep Medicine</i> , 2014, 15, 1285-1286.	1.6	2
112	Anticyclic modulated ventilation versus continuous positive airway pressure in patients with coexisting obstructive sleep apnea and Cheyne-Stokes respiration: a randomized crossover trial. <i>Sleep Medicine</i> , 2014, 15, 874-879.	1.6	21
113	Positive Airway Pressure Therapy With Adaptive Servoventilation. <i>Chest</i> , 2014, 146, 514-523.	0.8	82
114	Schlafbezogene Atmungsstörungen: Obstruktive und zentrale Schlafapnoe. , 2014, , 1-21.		0
115	Frequency and management of respiratory incidents in invasive home ventilation. <i>Chronic Respiratory Disease</i> , 2013, 10, 135-140.	2.4	6
116	Life-threatening Events in Respiratory Medicine: Misconnections of Invasive and Non-invasive Ventilators and Interfaces. <i>Pneumologie</i> , 2013, 67, 228-232.	0.1	9
117	Evaluation of a Noninvasive Algorithm for Differentiation of Obstructive and Central Hypopneas. <i>Sleep</i> , 2013, 36, 363-368.	1.1	71
118	Heterogeneity of Response to Constant Positive Pressure in Patients With Heart Failure and Coexisting Central and Obstructive Sleep Apnea: Response. <i>Chest</i> , 2013, 143, 1834.	0.8	1
119	A Novel Extracorporeal CO <sub>2</sub> Removal System. <i>Chest</i> , 2013, 143, 678-686.	0.8	206
120	Non-CPAP therapies in obstructive sleep apnoea: mandibular advancement device therapy. <i>European Respiratory Journal</i> , 2012, 39, 1241-1247.	6.7	159
121	Cheyne-Stokes Respiration in Patients with Heart Failure: Prevalence, Causes, Consequences and Treatments. <i>Respiration</i> , 2012, 83, 165-176.	2.6	60
122	Long-term Auto-Servoventilation or Constant Positive Pressure in Heart Failure and Coexisting Central With Obstructive Sleep Apnea. <i>Chest</i> , 2012, 142, 440-447.	0.8	109
123	Central and Mixed Sleep-Related Breathing Disorders. , 2012, , 243-253.		4
124	Opioid-Induced Sleep Apnea: Is It a Real Problem?. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 577-578.	2.6	15
125	Every Cloud Has a Silver Lining – Treatment of Complicated Breathing Patterns during Sleep. <i>Sleep</i> , 2011, 34, 1625-1626.	1.1	1
126	Sleep HERMES: a European training project for respiratory sleep medicine. <i>European Respiratory Journal</i> , 2011, 38, 496-497.	6.7	10



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127	Non-CPAP therapies in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2011, 37, 1000-1028.	6.7	299
128	Long-Term Therapy with Continuous Positive Airway Pressure in Obstructive Sleep Apnea: Adherence, Side Effects and Predictors of Withdrawal – A “Real-Life” Study. <i>Respiration</i> , 2011, 82, 155-161.	2.6	43
129	An Invasive and a Noninvasive Approach for the Automatic Differentiation of Obstructive and Central Hypopneas. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 1927-1936.	4.2	16
130	Evaluation of a System for Transcutaneous Long-Term Capnometry. <i>Respiration</i> , 2010, 80, 139-145.	2.6	19
131	Treatment options in Cheyne-Stokes respiration. <i>Therapeutic Advances in Respiratory Disease</i> , 2010, 4, 341-351.	2.6	13
132	Alternatives to positive airway pressure for obstructive sleep apnea syndrome. <i>Expert Review of Respiratory Medicine</i> , 2009, 3, 255-263.	2.5	3
133	“He Who Comes Too Late Is Punished by Life” – A Paradigm Shift in Pulmonary Sleep Medicine: Introduction. <i>Respiration</i> , 2009, 78, 1-4.	2.6	4
134	Assessment of Changes in Upper Airway Obstruction by Automatic Identification of Inspiratory Flow Limitation During Sleep. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 2006-2015.	4.2	14
135	Comparison of manual titration and automatic titration based on forced oscillation technique, flow and snoring in obstructive sleep apnea. <i>Sleep Medicine</i> , 2009, 10, 337-343.	1.6	29
136	Combined adaptive servo-ventilation and automatic positive airway pressure (anticyclic modulated) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Medicine</i> , 2009, 10, 898-903.	1.6	67
137	Esophageal pressure method and impulse oscillometry to assess mechanical properties of the respiratory system in healthy men. <i>Medical Science Monitor</i> , 2009, 15, CR429-35.	1.1	2
138	Adaptive servo-ventilation in patients with coexisting obstructive sleep apnoea/hypopnoea and Cheyne–Stokes respiration. <i>Sleep Medicine</i> , 2008, 9, 823-830.	1.6	85
139	Comparison of Automatic and Continuous Positive Airway Pressure in a Night-by-Night Analysis: A Randomized, Crossover Study. <i>Respiration</i> , 2008, 75, 163-169.	2.6	40
140	Aspirin Sensitive Asthma: In Reply. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2008, 105, 220-1.	0.9	0
141	Electrical Stimulation of the Upper Airways Muscles. , 2006, 35, 160-163.		3
142	Effect of cardiac resynchronization therapy on sleep quality, quality of life, and symptomatic depression in patients with chronic heart failure and Cheyne-Stokes respiration. <i>Sleep and Breathing</i> , 2005, 9, 159-166.	1.7	47
143	Zungenmuskeltraining durch Elektrostimulation in der Therapie des obstruktiven Schlafapnoesyndroms. Tongue muscle training by electrical neurostimulation in the treatment of obstructive sleep apnoea syndrome. <i>Somnologie</i> , 2004, 8, 14-19.	1.5	1
144	Titration und Therapie mittels Positiv-Druckatmung bei schlafbezogenen Atemstörungen (SBAS). Titration and Therapy by Positive Pressure Breathing in Sleep-Related Breathing Disorders (SRBD). <i>Somnologie</i> , 2004, 8, 95-109.	1.5	4

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145	Tongue-muscle Training by Intraoral Electrical Neurostimulation in Patients with Obstructive Sleep Apnea. <i>Sleep</i> , 2004, 27, 254-259.	1.1	90
146	Sleep-Disordered Breathing and Cardio- and Cerebrovascular Diseases: 2003 Update of Clinical Significance and Future Perspectives. Schlafbezogene Atmungsstörungen und kardio- und zerebrovaskuläre Erkrankungen: Update 2003 der klinischen Bedeutung und zukünftiger Entwicklungen. <i>Somnologie</i> , 2003, 7, 101-121.	1.5	26
147	Auto-adjusting CPAP based on impedance versus bilevel pressure in difficult-to-treat sleep apnea syndrome: a prospective randomized crossover study. <i>Medical Science Monitor</i> , 2003, 9, CR353-8.	1.1	24
148	An Individually Adjustable Oral Appliance vs Continuous Positive Airway Pressure in Mild-to-Moderate Obstructive Sleep Apnea Syndrome. <i>Chest</i> , 2002, 122, 569-575.	0.8	224
149	Prospective randomized comparison of impedance-controlled auto-continuous positive airway pressure (APAPFOT) with constant CPAP. <i>Sleep Medicine</i> , 2001, 2, 115-124.	1.6	40
150	Arousals: Aktueller Stand, Klinische Bedeutung und offene Fragen. Arousals: Actual Situation, Clinical Importance and Open Questions. <i>Somnologie</i> , 2001, 5, 24-45.	1.5	9
151	Automatic CPAP Based on Impedance - Comparison of Constant CPAP with an Individual Pressure Range. Vergleich von konstantem CPAP und impedanzgesteuerter automatischer Positivdruck-Therapie mit individueller Druckspanne. <i>Somnologie</i> , 2001, 5, 121-125.	1.5	1
152	A Test for the Determination of Sustained Attention in Patients with Obstructive Sleep Apnea Syndrome. <i>Respiration</i> , 2000, 67, 526-532.	2.6	13
153	Long-term treatment with continuous positive airway pressure improves quality of life in obstructive sleep apnoea syndrome. <i>European Respiratory Journal</i> , 2000, 16, 118-122.	6.7	56
154	Self-Adjusting Continuous Positive Airway Pressure Therapy Based on the Measurement of Impedance. <i>Respiration</i> , 2000, 67, 272-279.	2.6	21
155	Self-adjusting Nasal Continuous Positive Airway Pressure Therapy Based on Measurement of Impedance. <i>Chest</i> , 1999, 116, 991-999.	0.8	52
156	Messung der Vigilanz mittels Fahrsimulator vor und nach nCPAPâ€Vergleich zweier Simulationsprogramme mit unterschiedlicher EreignishÄufigkeit. <i>Somnologie</i> , 1997, 1, 110-114.	1.5	12