

John W Winkelman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7982032/publications.pdf>

Version: 2024-02-01

142
papers

8,342
citations

87401

40
h-index

53065

89
g-index

147
all docs

147
docs citations

147
times ranked

6767
citing authors

#	ARTICLE	IF	CITATIONS
1	High national rates of high-dose dopamine agonist prescribing for restless legs syndrome. <i>Sleep</i> , 2022, 45, .	0.6	7
2	A double-blind, randomized, placebo-controlled trial of suvorexant for the treatment of vasomotor symptom-associated insomnia disorder in midlife women. <i>Sleep</i> , 2022, 45, .	0.6	6
3	Restless legs syndrome severity in the National RLS Opioid Registry during the COVID-19 pandemic. <i>Sleep Medicine</i> , 2022, 90, 96-101.	0.8	7
4	Association between subjectiveâ€œobjective discrepancy of sleeping time and health-related quality of life: a community-based polysomnographic study. <i>Psychosomatic Medicine</i> , 2022, Publish Ahead of Print, .	1.3	1
5	Restless Legs Syndrome in X-linked adrenoleukodystrophy. <i>Sleep Medicine</i> , 2022, 91, 31-34.	0.8	5
6	Genetic evidence for a potential causal relationship between insomnia symptoms and suicidal behavior: a Mendelian randomization study. <i>Neuropsychopharmacology</i> , 2022, 47, 1672-1679.	2.8	10
7	How effective are treatment guidelines for augmented RLS?. <i>Sleep</i> , 2022, 45, .	0.6	2
8	Treating Severe Refractory and Augmented Restless Legs Syndrome. <i>Chest</i> , 2022, 162, 693-700.	0.4	8
9	0407 Early Efficacy With Once-Nightly Sodium Oxybate (ON-SXB; FT218): Post-hoc Analyses From REST-ON. <i>Sleep</i> , 2022, 45, A182-A182.	0.6	0
10	0550 Health-Economic Implications of Defined Improvements in Restless Leg Syndrome Severity: A Model-Based Exploratory Analysis based on Prior Publication Data. <i>Sleep</i> , 2022, 45, A242-A243.	0.6	0
11	Baseline and 1-year longitudinal data from the National Restless Legs Syndrome Opioid Registry. <i>Sleep</i> , 2021, 44, .	0.6	15
12	532 Two-Year Longitudinal Data From the National Restless Legs Syndrome Opioid Registry. <i>Sleep</i> , 2021, 44, A209-A209.	0.6	0
13	526 Characteristics of Augmented RLS Patients on Dopamine Agonists at a Tertiary Referral Center: Where Do We Go From Here?. <i>Sleep</i> , 2021, 44, A207-A207.	0.6	0
14	530 Restless Legs Syndrome Prevalence and Severity Among Patients Treated with Buprenorphine and Naloxone for Opioid Use Disorder. <i>Sleep</i> , 2021, 44, A208-A209.	0.6	0
15	Endorsement of European guideline for the diagnosis and treatment of insomnia by the World Sleep Society. <i>Sleep Medicine</i> , 2021, 81, 124-126.	0.8	33
16	The Long-Term Psychiatric and Cardiovascular Morbidity and Mortality of Restless Legs Syndrome and Periodic Limb Movements of Sleep. <i>Sleep Medicine Clinics</i> , 2021, 16, 279-288.	1.2	14
17	The Management of Restless Legs Syndrome: An Updated Algorithm. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1921-1937.	1.4	67
18	We need to do better: A systematic review and meta-analysis of diagnostic test accuracy of restless legs syndrome screening instruments. <i>Sleep Medicine Reviews</i> , 2021, 58, 101461.	3.8	22

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19	Consensus Guidelines on Rodent Models of Restless Legs Syndrome. <i>Movement Disorders</i> , 2021, 36, 558-569.	2.2	23
20	Sleep questionnaire copyright fees can benefit research: a response to Chiang and Folz. <i>Sleep</i> , 2021, 44, .	0.6	0
21	Sleep and neuropsychiatric illness. <i>Neuropsychopharmacology</i> , 2020, 45, 1-2.	2.8	18
22	How to Identify and Fix Sleep Problems. <i>JAMA Psychiatry</i> , 2020, 77, 99.	6.0	5
23	Real-world evidence on the use of benzodiazepine receptor agonists and the risk of venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2878-2888.	1.9	5
24	Sleep and Marijuana Products in 2020. <i>Current Sleep Medicine Reports</i> , 2020, 6, 208-211.	0.7	3
25	Difference in spectral power density of sleep EEG between patients with simple snoring and those with obstructive sleep apnoea. <i>Scientific Reports</i> , 2020, 10, 6135.	1.6	12
26	1H MRS Measurement of Cortical GABA and Glutamate in Primary Insomnia and Major Depressive Disorder: Relationship to Sleep Quality and Depression Severity. <i>Journal of Affective Disorders</i> , 2020, 274, 624-631.	2.0	24
27	Major depressive disorder and insomnia: Exploring a hypothesis of a common neurological basis using waking and sleep-derived heart rate variability. <i>Journal of Psychiatric Research</i> , 2020, 123, 89-94.	1.5	9
28	Topiramate reduces nocturnal eating in sleep-related eating disorder. <i>Sleep</i> , 2020, 43, .	0.6	20
29	Screening for Excessive Daytime Sleepiness and Diagnosing Narcolepsy. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	1.1	3
30	Recognizing and Treating Excessive Daytime Sleepiness in Patients With Narcolepsy. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	1.1	0
31	Drug Treatment of Restless Legs Syndrome in Older Adults. <i>Drugs and Aging</i> , 2019, 36, 939-946.	1.3	11
32	Association of Restless Legs Syndrome With Risk of Suicide and Self-harm. <i>JAMA Network Open</i> , 2019, 2, e199966.	2.8	48
33	Individual periodic limb movements with arousal are temporally associated with nonsustained ventricular tachycardia: a case-crossover analysis. <i>Sleep</i> , 2019, 42, .	0.6	12
34	0654 Topiramate Is Efficacious In The Treatment Of Sleep-related Eating Disorder: A Randomized, Double-blind, Placebo-controlled, Parallel Group Study. <i>Sleep</i> , 2019, 42, A261-A261.	0.6	0
35	0668 The National RLS Opioid Registry: Baseline Data on the First 300 Participants. <i>Sleep</i> , 2019, 42, A266-A267.	0.6	0
36	0670 Sleep-Related Event Physiologic Timing for Triggering Nonsustained Ventricular Tachycardia: A Case-crossover Analysis. <i>Sleep</i> , 2019, 42, A267-A268.	0.6	1

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37	Reply to: A note on rotigotine for restless legs syndrome after renal transplantation. <i>Movement Disorders</i> , 2019, 34, 152-153.	2.2	0
38	Biological and clinical insights from genetics of insomnia symptoms. <i>Nature Genetics</i> , 2019, 51, 387-393.	9.4	250
39	Short Sleep Duration Is Associated With Increased Serum Homocysteine: Insights From a National Survey. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 139-148.	1.4	6
40	Reply to: Safety of dopamine agonists for treating restless legs syndrome. <i>Movement Disorders</i> , 2019, 34, 150-151.	2.2	1
41	Opioid-galanin receptor heteromers mediate the dopaminergic effects of opioids. <i>Journal of Clinical Investigation</i> , 2019, 129, 2730-2744.	3.9	41
42	Evidence-based and consensus clinical practice guidelines for the iron treatment of restless legs syndrome/Willis-Ekbom disease in adults and children: an IRLSSG task force report. <i>Sleep Medicine</i> , 2018, 41, 27-44.	0.8	228
43	The Appropriate Use of Opioids in the Treatment of Refractory Restless Legs Syndrome. <i>Mayo Clinic Proceedings</i> , 2018, 93, 59-67.	1.4	47
44	The Use of Benzodiazepine Receptor Agonists and the Risk of Hospitalization for Pneumonia. <i>Chest</i> , 2018, 153, 161-171.	0.4	38
45	Respiratory-Related Leg Movements of Sleep Are Associated With Serotonergic Antidepressants But Not Bupropion. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1569-1576.	1.4	7
46	In Reply: Additional Safety Considerations Before Prescribing Opioids to Manage Restless Legs Syndrome. <i>Mayo Clinic Proceedings</i> , 2018, 93, 955-956.	1.4	0
47	Predictors of clinical response in a double-blind placebo controlled crossover trial of gabapentin enacarbil for restless legs syndrome. <i>Sleep Medicine</i> , 2018, 48, 1-7.	0.8	6
48	Treatment of restless legs syndrome: Evidence-based review and implications for clinical practice (Revised 2017). <i>Movement Disorders</i> , 2018, 33, 1077-1091.	2.2	136
49	Sleep EEG spectral power is correlated with subjective-objective discrepancy of sleep onset latency in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 122-127.	2.5	17
50	Therapeutic Utility of Opioids for Restless Legs Syndrome. <i>Drugs</i> , 2017, 77, 1337-1344.	4.9	7
51	Associations of Incident Cardiovascular Events With Restless Legs Syndrome and Periodic Leg Movements of Sleep in Older Men, for the Outcomes of Sleep Disorders in Older Men Study (MrOS). <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1143-1151.	1.7	14
52	Restless legs syndrome and cardiovascular disease: a research roadmap: A response. <i>Sleep Medicine</i> , 2017, 36, 181.	0.8	3
53	Prevalence of restless legs syndrome during detoxification from alcohol and opioids. <i>Journal of Substance Abuse Treatment</i> , 2017, 73, 35-39.	1.5	22
54	Restless legs syndrome and cardiovascular disease: a research roadmap. <i>Sleep Medicine</i> , 2017, 31, 10-17.	0.8	70

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55	Cognitive Behavioral Therapy Using a Mobile Application Synchronizable With Wearable Devices for Insomnia Treatment: A Pilot Study. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 633-640.	1.4	42
56	Nocturnal leg cramps: Prevalence and associations with demographics, sleep disturbance symptoms, medical conditions, and cardiometabolic risk factors. <i>PLoS ONE</i> , 2017, 12, e0178465.	1.1	22
57	Obstructive Sleep Apnea as a Complication of Bipolar Disorder and Its Treatment: A Review and Approach to Management. <i>primary care companion for CNS disorders, The</i> , 2017, 19, .	0.2	2
58	Lifestyle Factors and Risk of Restless Legs Syndrome: Prospective Cohort Study. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 187-194.	1.4	51
59	Sleep disordered breathing and cardiovascular risk in older patients initiating dialysis in the United States: a retrospective observational study using medicare data. <i>BMC Nephrology</i> , 2016, 17, 16.	0.8	26
60	Rotigotine's effect on PLM-associated blood pressure elevations in restless legs syndrome. <i>Neurology</i> , 2016, 86, 1785-1793.	1.5	38
61	A method to switch from oral dopamine agonists to rotigotine in patients with restless legs syndrome and mild augmentation. <i>Sleep Medicine</i> , 2016, 24, 18-23.	0.8	4
62	Probable insomnia is associated with future total energy intake and diet quality in men. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 462-469.	2.2	29
63	Practice guideline summary: Treatment of restless legs syndrome in adults. <i>Neurology</i> , 2016, 87, 2585-2593.	1.5	182
64	Impact of Restless Legs Syndrome on Cardiovascular Autonomic Control. <i>Sleep</i> , 2016, 39, 565-571.	0.6	37
65	Association between sleeping difficulty and type 2 diabetes in women. <i>Diabetologia</i> , 2016, 59, 719-727.	2.9	37
66	Response to Letter to the Editor: "Ferritin deficiency may deteriorate the symptoms of Restless Legs Syndrome". <i>Sleep Medicine</i> , 2016, 22, 105.	0.8	0
67	Rotigotine in Hemodialysis-Associated Restless Legs Syndrome: A Randomized Controlled Trial. <i>American Journal of Kidney Diseases</i> , 2016, 68, 434-443.	2.1	33
68	Guidelines for the first-line treatment of restless legs syndrome/Willis' Ekbom disease, prevention and treatment of dopaminergic augmentation: a combined task force of the IRLSSG, EURLSSG, and the RLS-foundation. <i>Sleep Medicine</i> , 2016, 21, 1-11.	0.8	242
69	Effects of rotigotine on daytime symptoms in patients with primary restless legs syndrome: a randomized, placebo-controlled study. <i>Current Medical Research and Opinion</i> , 2016, 32, 77-85.	0.9	12
70	Prevalence and associations of respiratory-related leg movements: the MrOS sleep study. <i>Sleep Medicine</i> , 2015, 16, 1236-1244.	0.8	17
71	An Evidence-Based Recommendation for a New Definition of Respiratory-Related Leg Movements. <i>Sleep</i> , 2015, 38, 295-304.	0.6	43
72	Long-Term Treatment of Restless Legs Syndrome (RLS): An Approach to Management of Worsening Symptoms, Loss of Efficacy, and Augmentation. <i>CNS Drugs</i> , 2015, 29, 351-357.	2.7	41

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73	Restless Legs Syndrome and Psychiatric Disorders. <i>Sleep Medicine Clinics</i> , 2015, 10, 351-357.	1.2	30
74	Restless Legs Syndrome in Patients With Chronic Kidney Disease. <i>Seminars in Nephrology</i> , 2015, 35, 347-358.	0.6	55
75	Genetic associations of periodic limb movements of sleep in the elderly for the MrOS sleep study. <i>Sleep Medicine</i> , 2015, 16, 1360-1365.	0.8	24
76	Valid measures of periodic leg movements (PLMs) during a suggested immobilization test using the PAM-RL leg activity monitors require adjusting detection parameters for noise and signal in each recording. <i>Sleep Medicine</i> , 2014, 15, 132-137.	0.8	8
77	Comparison of Pregabalin with Pramipexole for Restless Legs Syndrome. <i>New England Journal of Medicine</i> , 2014, 370, 621-631.	13.9	189
78	Restless legs syndrome and central nervous system gamma-aminobutyric acid: preliminary associations with periodic limb movements in sleep and restless leg syndrome symptom severity. <i>Sleep Medicine</i> , 2014, 15, 1225-1230.	0.8	46
79	Altered Brain iron homeostasis and dopaminergic function in Restless Legs Syndrome (Willisâ€“Ekbom) Tj ETQq1 1 0,784314 rgBT /Ove	0,8	251
80	Restless legs syndrome/Willisâ€“Ekbom disease diagnostic criteria: updated International Restless Legs Syndrome Study Group (IRLSSG) consensus criteria â€“ history, rationale, description, and significance. <i>Sleep Medicine</i> , 2014, 15, 860-873.	0.8	1,123
81	National Use of Prescription Medications for Insomnia: NHANES 1999-2010. <i>Sleep</i> , 2014, 37, 343-349.	0.6	253
82	Sensory symptoms in restless legs syndrome: the enigma of pain. <i>Sleep Medicine</i> , 2013, 14, 934-942.	0.8	40
83	The long-term treatment of restless legs syndrome/Willisâ€“Ekbom disease: evidence-based guidelines and clinical consensus best practice guidance: a report from the International Restless Legs Syndrome Study Group. <i>Sleep Medicine</i> , 2013, 14, 675-684.	0.8	260
84	Neuroimaging Studies in Insomnia. <i>Current Psychiatry Reports</i> , 2013, 15, 405.	2.1	44
85	Energetic and Cell Membrane Metabolic Products in Patients with Primary Insomnia: A 31-Phosphorus Magnetic Resonance Spectroscopy Study at 4 Tesla. <i>Sleep</i> , 2013, 36, 493-500.	0.6	25
86	Increased Rostral Anterior Cingulate Cortex Volume in Chronic Primary Insomnia. <i>Sleep</i> , 2013, 36, 991-998.	0.6	108
87	Normal Ferritin in a Patient with Iron Deficiency and RLS. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 511-513.	1.4	18
88	Reduced Î³-Aminobutyric Acid in Occipital and Anterior Cingulate Cortices in Primary Insomnia: a Link to Major Depressive Disorder?. <i>Neuropsychopharmacology</i> , 2012, 37, 1548-1557.	2.8	128
89	Insomnia. <i>Neurologic Clinics</i> , 2012, 30, 1045-1066.	0.8	11
90	Obstructive Sleep Apnea and Severe Mental Illness: Evolution and Consequences. <i>Current Psychiatry Reports</i> , 2012, 14, 503-510.	2.1	28

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91	The Role of GABA in Primary Insomnia. <i>Sleep</i> , 2012, 35, 741-742.	0.6	38
92	Randomized polysomnography study of gabapentin enacarbil in subjects with restless legs syndrome. <i>Movement Disorders</i> , 2011, 26, 2065-2072.	2.2	65
93	Sleep-related eating disorder. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 98, 577-585.	1.0	24
94	Rotigotine improves restless legs syndrome: A 6-month randomized, double-blind, placebo-controlled trial in the United States. <i>Movement Disorders</i> , 2010, 25, 1675-1683.	2.2	102
95	Lack of hippocampal volume differences in primary insomnia and good sleeper controls: An MRI volumetric study at 3Tesla. <i>Sleep Medicine</i> , 2010, 11, 576-582.	0.8	95
96	Clinical and Polysomnographic Characteristics of High Frequency Leg Movements. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 431-438.	1.4	20
97	Polysomnographic and Health-related Quality of Life Correlates of Restless Legs Syndrome in the Sleep Heart Health Study. <i>Sleep</i> , 2009, 32, 772-778.	0.6	141
98	Association of restless legs syndrome and cardiovascular disease in the Sleep Heart Health Study. <i>Neurology</i> , 2008, 70, 35-42.	1.5	375
99	Sleep Disturbance in Bipolar Disorder: Therapeutic Implications. <i>American Journal of Psychiatry</i> , 2008, 165, 830-843.	4.0	217
100	Reduced Brain GABA in Primary Insomnia: Preliminary Data from 4T Proton Magnetic Resonance Spectroscopy (1H-MRS). <i>Sleep</i> , 2008, 31, 1499-1506.	0.6	164
101	Antiepileptics in the Treatment of Sleep Disorders. <i>Medical Psychiatry</i> , 2008, , 349-362.	0.2	0
102	Periodic Limb Movements in Sleep – Endophenotype for Restless Legs Syndrome?. <i>New England Journal of Medicine</i> , 2007, 357, 703-705.	13.9	65
103	A Better Future for Patients with Restless Legs Syndrome. <i>American Journal of Medicine</i> , 2007, 120, S28-S29.	0.6	11
104	Restless legs syndrome: nonpharmacologic and pharmacologic treatments. <i>Geriatrics</i> , 2007, 62, 13-6.	0.3	2
105	Parasomnias. <i>Psychiatric Clinics of North America</i> , 2006, 29, 969-987.	0.7	18
106	Prevalence and correlates of restless legs syndrome symptoms in the Wisconsin Sleep Cohort. <i>Sleep Medicine</i> , 2006, 7, 545-552.	0.8	282
107	Heart Rate Response to Respiratory Events With or Without Leg Movements. <i>Sleep</i> , 2006, 29, 553-556.	0.6	35
108	Sleep-Related Eating Disorder and Night Eating Syndrome: Sleep Disorders, Eating Disorders, or Both?. <i>Sleep</i> , 2006, 29, 876-877.	0.6	69

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109	Efficacy and Tolerability of Open-Label Topiramate in the Treatment of Sleep-Related Eating Disorder. <i>Journal of Clinical Psychiatry</i> , 2006, 67, 1729-1734.	1.1	67
110	Designing a Sleep Disorders Curriculum for Psychiatry Residents. <i>Harvard Review of Psychiatry</i> , 2005, 13, 54-56.	0.9	4
111	Current Patterns and Future Directions in the Treatment of Insomnia. <i>Annals of Clinical Psychiatry</i> , 2005, 17, 31-40.	0.6	25
112	Antidepressants and Periodic Leg Movements of Sleep. <i>Biological Psychiatry</i> , 2005, 58, 510-514.	0.7	207
113	Augmentation and tolerance with long-term pramipexole treatment of restless legs syndrome (RLS). <i>Sleep Medicine</i> , 2004, 5, 9-14.	0.8	234
114	Serotonergic Antidepressants are Associated with REM Sleep Without Atonia. <i>Sleep</i> , 2004, 27, 317-321.	0.6	244
115	Treatment of nocturnal eating syndrome and sleep-related eating disorder with topiramate. <i>Sleep Medicine</i> , 2003, 4, 243-246.	0.8	124
116	Schizophrenia, Obesity, and Obstructive Sleep Apnea. <i>Journal of Clinical Psychiatry</i> , 2001, 62, 8-11.	1.1	262
117	Health status in patients with disturbed sleep and obstructive sleep apnea. <i>Otolaryngology - Head and Neck Surgery</i> , 2000, 122, 542-546.	1.1	17
118	Clinical and Polysomnographic Features of Sleep-Related Eating Disorder. <i>Journal of Clinical Psychiatry</i> , 1998, 59, 14-19.	1.1	158
119	Restless legs syndrome in end-stage renal disease. <i>American Journal of Kidney Diseases</i> , 1996, 28, 372-378.	2.1	338
120	Are Thyroid Function Tests Necessary in Patients With Suspected Sleep Apnea?. <i>Sleep</i> , 1996, 19, 790-793.	0.6	82
121	The function(s) of sleep. , 0, , 59-78.		10
122	Taking a sleep history. , 0, , 95-110.		1
123	Circadian rhythm disorders. , 0, , 186-202.		1
124	Principles of insomnia. , 0, , 203-215.		1
125	Treatment of insomnia: pharmacotherapy. , 0, , 216-232.		1
126	Depressive disorders. , 0, , 247-265.		2

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127	Sleep in anxiety disorders. , 0 , 286-297.		2
128	Sleep in developmental disorders. , 0 , 371-386.		1
129	Sleep in attention-deficit/hyperactivity disorder (ADHD). , 0 , 343-357.		1
130	Sleep medicine and psychiatry: history and significance. , 0 , 1-12.		0
131	Neuroanatomy and neurobiology of sleep and wakefulness. , 0 , 13-35.		2
132	Neurophysiology and neuroimaging of human sleep. , 0 , 36-58.		0
133	Sleep-related breathing disorders. , 0 , 111-129.		0
134	Sleep-related movement disorders. , 0 , 130-145.		0
135	Hypersomnias of central origin. , 0 , 146-159.		0
136	Parasomnias. , 0 , 160-185.		0
137	Cognitive behavioral therapy for insomnia. , 0 , 233-246.		0
138	Psychotic disorders. , 0 , 298-313.		0
139	Sleep in substance use disorders. , 0 , 314-329.		1
140	Sleep in dementias. , 0 , 330-342.		0
141	Sleep in pediatric mood and anxiety disorders. , 0 , 358-370.		1
142	The future at the sleepâ€“psychiatry interface. , 0 , 387-397.		0