# Sebastiaan Overeem

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 235 papers | 16,732 citations | 20817 60 h-index | 17105 122 g-index |
| 278 all docs | 278 docs citations | 278 times ranked | 11458 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dissociative Symptoms are Highly Prevalent in Adults with Narcolepsy Type 1. Behavioral Sleep Medicine, 2022, 20, 63-73. | 2.1 | 2 |
| 2 | Comparing objective wakefulness and vigilance tests to onâ€theâ€road driving performance in narcolepsy and idiopathic hypersomnia. Journal of Sleep Research, 2022, 31, e13518. | 3.2 | 7 |
| 3 | Intermediate hypocretin-1 cerebrospinal fluid levels and typical cataplexy: their significance in the diagnosis of narcolepsy type 1. Sleep, 2022, 45, . | 1.1 | 10 |
| 4 | Representations of temporal sleep dynamics: Review and synthesis of the literature. Sleep Medicine Reviews, 2022, 63, 101611. | 8.5 | 5 |
| 5 | Data-Driven Phenotyping of Central Disorders of Hypersomnolence With Unsupervised Clustering. Neurology, 2022, 98, . | 1.1 | 17 |
| 6 | Usefulness of the maintenance of wakefulness test in central disorders of hypersomnolence: a scoping review. Sleep, 2022, 45, . | 1.1 | 5 |
| 7 | Hypocretin-1 measurements in cerebrospinal fluid using radioimmunoassay: within and between assay reliability and limit of quantification. Sleep, 2022, , . | 1.1 | 2 |
| 8 | Effects of solriamfetol on onâ€theâ€road driving performance in participants with excessive daytime sleepiness associated with obstructive sleep apnoea. Human Psychopharmacology, 2022, 37, . | 1.5 | 8 |
| 9 | Certainty about uncertainty in sleep staging: a theoretical framework. Sleep, 2022, 45, . | 1.1 | 11 |
| 10 | Shiftâ€workâ€related sleep disruption and the risk of decline in cognitive function: The CRUISE Study. Journal of Sleep Research, 2021, 30, e13068. | 3.2 | 8 |
| 11 | Assessing sleep-wake survival dynamics in relation to sleep quality in a placebo-controlled pharmacological intervention study with people with insomnia and healthy controls. Psychopharmacology, 2021, 238, 83-94. | 3.1 | 5 |
| 12 | Model-Based Evaluation of Methods for Respiratory Sinus Arrhythmia Estimation. IEEE Transactions on Biomedical Engineering, 2021, 68, 1882-1893. | 4.2 | 12 |
| 13 | Fourâ€Year <scp>Followâ€up</scp> of [<sup>18</sup>F]Fluorodeoxyglucose Positron Emission Tomographyâ€“Based Parkinson's Diseaseâ€“Related Pattern Expression in 20 Patients with Isolated Rapid Eye Movement Sleep Behavior Disorder Shows Prodromal Progression. Movement Disorders, 2021, 36, 230-235. | 3.9 | 31 |
| 14 | New 2013 incidence peak in childhood narcolepsy: more than vaccination?. Sleep, 2021, 44, . | 1.1 | 11 |
| 15 | Sleep disorders and the hypothalamus. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 182, 369-385. | 1.8 | 9 |
| 16 | On-the-road driving performance of patients with central disorders of hypersomnolence. Traffic Injury Prevention, 2021, 22, 120-126. | 1.4 | 2 |
| 17 | Audio-based snore detection using deep neural networks. Computer Methods and Programs in Biomedicine, 2021, 200, 105917. | 4.7 | 18 |
| 18 | Sleep-Wake Survival Dynamics in People with Insomnia. Nature and Science of Sleep, 2021, Volume 13, 349-360. | 2.7 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Behavioural biometrics: Using smartphone keyboard activity as a proxy for restâ€“activity patterns. Journal of Sleep Research, 2021, 30, e13285. | 3.2 | 5 |
| 20 | Two sides of a coin: differential response to COVID-19 distancing measures in children with narcolepsy. Journal of Clinical Sleep Medicine, 2021, 17, 859-862. | 2.6 | 3 |
| 21 | Estimation of respiratory rate and effort from a chest-worn accelerometer using constrained and recursive principal component analysis. Physiological Measurement, 2021, 42, 045004. | 2.1 | 9 |
| 22 | Camera-Based Vital Signs Monitoring During Sleep â€“ A Proof of Concept Study. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1409-1418. | 6.3 | 22 |
| 23 | It is All in the Wrist: Wearable Sleep Staging in a Clinical Population versus Reference Polysomnography. Nature and Science of Sleep, 2021, Volume 13, 885-897. | 2.7 | 31 |
| 24 | Radar-based sleep stage classification in children undergoing polysomnography: a pilot-study. Sleep Medicine, 2021, 82, 1-8. | 1.6 | 18 |
| 25 | Recognizing the Symptom Spectrum of Narcolepsy to Improve Timely Diagnosis: A Narrative Review. Nature and Science of Sleep, 2021, Volume 13, 1083-1096. | 2.7 | 6 |
| 26 | Camera-based objective measures of Parkinsonâ€™s disease gait features. BMC Research Notes, 2021, 14, 329. | 1.4 | 6 |
| 27 | Singular Value Decomposition for Removal of Cardiac Interference from Trunk Electromyogram. Sensors, 2021, 21, 573. | 3.8 | 9 |
| 28 | Obstructive sleep apnea in people with intellectual disabilities: adherence to and effect of CPAP. Sleep and Breathing, 2020, 25, 1257-1265. | 1.7 | 9 |
| 29 | Direct application of an ECG-based sleep staging algorithm on reflective photoplethysmography data decreases performance. BMC Research Notes, 2020, 13, 513. | 1.4 | 11 |
| 30 | Wearable monitoring of sleep-disordered breathing: estimation of the apneaâ€“hypopnea index using wrist-worn reflective photoplethysmography. Scientific Reports, 2020, 10, 13512. | 3.3 | 51 |
| 31 | Effects of long-term sleep disruption on cognitive function and brain amyloid-Î² burden: a case-control study. Alzheimer's Research and Therapy, 2020, 12, 101. | 6.2 | 8 |
| 32 | Longâ€term effects of workâ€related sleep disruption on cognitive function and brain amyloidâ€Î² load. Alzheimer's and Dementia, 2020, 16, e037654. | 0.8 | 0 |
| 33 | Respiratory activity extracted from wrist-worn reflective photoplethysmography in a sleep-disordered population. Physiological Measurement, 2020, 41, 065010. | 2.1 | 17 |
| 34 | Effect of treatment on cognitive and attention problems in children with narcolepsy type 1. Sleep, 2020, 43, . | 1.1 | 8 |
| 35 | HLA associations in narcolepsy type 1 persist after the 2009 H1N1 pandemic. Journal of Neuroimmunology, 2020, 342, 577210. | 2.3 | 1 |
| 36 | Multilevel Interval Coded Scoring to Assess the Cardiovascular Status of Sleep Apnea Patients Using Oxygen Saturation Markers. IEEE Transactions on Biomedical Engineering, 2020, 67, 2839-2848. | 4.2 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Modeling sleep onset misperception in insomnia. Sleep, 2020, 43, . | 1.1 | 20 |
| 38 | Automatic sleep staging using heart rate variability, body movements, and recurrent neural networks in a sleep disordered population. Sleep, 2020, 43, . | 1.1 | 46 |
| 39 | Sleep onset (mis)perception in relation to sleep fragmentation, time estimation and pre-sleep arousal. Sleep Medicine: X, 2020, 2, 100014. | 1.5 | 7 |
| 40 | A Mobile App for Longterm Monitoring of Narcolepsy Symptoms: Design, Development, and Evaluation. JMIR MHealth and UHealth, 2020, 8, e14939. | 3.7 | 12 |
| 41 | The Thought Journal App. , 2020, , . | | 0 |
| 42 | The Reticular Formation and the Neuromodulatory Systems. , 2020, , 257-307. | | 1 |
| 43 | Home-EEG assessment of possible compensatory mechanisms for sleep disruption in highly irregular shift workers â€“ The ANCHOR study. PLoS ONE, 2020, 15, e0237622. | 2.5 | 3 |
| 44 | Title is missing!. , 2020, 15, e0237622. | | 0 |
| 45 | Title is missing!. , 2020, 15, e0237622. | | 0 |
| 46 | Title is missing!. , 2020, 15, e0237622. | | 0 |
| 47 | Title is missing!. , 2020, 15, e0237622. | | 0 |
| 48 | Sleep-Cognition Hypothesis In maritime Pilots, what is the effect of long-term work-related poor sleep on cognition and amyloid accumulation in healthy middle-aged maritime pilots: methodology of a caseâ€“control study. BMJ Open, 2019, 9, e026992. | 1.9 | 9 |
| 49 | Design and evaluation of a negotiation-based sleep scheduler app for insomnia treatment. , 2019, , . | | 6 |
| 50 | The impact of delayed sleep phase disorder on adolescents and their family. Sleep Medicine, 2019, 64, 15-22. | 1.6 | 12 |
| 51 | Exploring the Parkinson patientsâ€™ perspective on home-based video recording for movement analysis: a qualitative study. BMC Neurology, 2019, 19, 71. | 1.8 | 15 |
| 52 | Sleep EEG characteristics associated with sleep onset misperception. Sleep Medicine, 2019, 57, 70-79. | 1.6 | 29 |
| 53 | Protocol of the SOMNIA project: an observational study to create a neurophysiological database for advanced clinical sleep monitoring. BMJ Open, 2019, 9, e030996. | 1.9 | 32 |
| 54 | Long-Term Occupational Sleep Loss and Post-Retirement Cognitive Decline or Dementia. Dementia and Geriatric Cognitive Disorders, 2019, 48, 105-112. | 1.5 | 12 |

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|---|---|---|---|
| 55 | Estimation of the apnea-hypopnea index in a heterogeneous sleep-disordered population using optimised cardiovascular features. Scientific Reports, 2019, 9, 17448. | 3.3 | 12 |
| 56 | Impaired social functioning in children with narcolepsy. Sleep, 2019, 42, . | 1.1 | 20 |
| 57 | Determinants of perceived sleep quality in normal sleepers. Behavioral Sleep Medicine, 2019, 17, 388-397. | 2.1 | 58 |
| 58 | Lying Awake at Night: Cardiac Autonomic Activity in Relation to Sleep Onset and Maintenance. Frontiers in Neuroscience, 2019, 13, 1405. | 2.8 | 11 |
| 59 | The Metabolic Pattern of Idiopathic REM Sleep Behavior Disorder Reflects Early-Stage Parkinson Disease. Journal of Nuclear Medicine, 2018, 59, 1437-1444. | 5.0 | 80 |
| 60 | The distinguishing motor features of cataplexy: a study from video-recorded attacks. Sleep, 2018, 41, . | 1.1 | 26 |
| 61 | Severe Positional Central Sleep Apnea in an Asymptomatic Adult With a PHOX2B Frameshift Mutation. Journal of Clinical Sleep Medicine, 2018, 14, 1427-1430. | 2.6 | 4 |
| 62 | On the generalizability of ECG-based obstructive sleep apnea monitoring: merits and limitations of the Apnea-ECG database. , 2018, 2018, 6022-6025. | | 19 |
| 63 | Recurrent Neural Network for Classification of Snoring and Non-Snoring Sound Events. , 2018, 2018, 328-331. | | 18 |
| 64 | Enhanced food-related responses in the ventral medial prefrontal cortex in narcolepsy type 1. Scientific Reports, 2018, 8, 16391. | 3.3 | 12 |
| 65 | Conceptions of sleep experience: a layman perspective. BMC Research Notes, 2018, 11, 494. | 1.4 | 11 |
| 66 | Autonomic cardiac activity in adults with short and long sleep onset latency. , 2018, 2018, 1448-1451. | | 2 |
| 67 | Sinus or not: a new beat detection algorithm based on a pulse morphology quality index to extract normal sinus rhythm beats from wrist-worn photoplethysmography recordings. Physiological Measurement, 2018, 39, 115007. | 2.1 | 17 |
| 68 | Exploring the clinical features of narcolepsy type 1 versus narcolepsy type 2 from European Narcolepsy Network database with machine learning. Scientific Reports, 2018, 8, 10628. | 3.3 | 36 |
| 69 | A Digital Sleep Restriction System for Insomnia Therapy Based on Sleep Window Shift Negotiation. , 2018, , . | | 2 |
| 70 | Narcolepsy and adjuvanted pandemic influenza A (H1N1) 2009 vaccines â€“ Multi-country assessment. Vaccine, 2018, 36, 6202-6211. | 3.8 | 53 |
| 71 | Correlates of general quality of life are different in patients with primary insomnia as compared to patients with insomnia and psychiatric comorbidity. Psychology, Health and Medicine, 2017, 22, 172-183. | 2.4 | 1 |
| 72 | Phenotypes of sleeplessness: stressing the need for psychodiagnostics in the assessment of insomnia. Psychology, Health and Medicine, 2017, 22, 902-910. | 2.4 | 7 |

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|---|---|---|---|
| 73 | Narcolepsy. Nature Reviews Disease Primers, 2017, 3, 16100. | 30.5 | 185 |
| 74 | Cataplexy and Its Mimics: Clinical Recognition and Management. Current Treatment Options in Neurology, 2017, 19, 23. | 1.8 | 42 |
| 75 | Adherence to continuous positive airway pressure in adults with an intellectual disability. Sleep Medicine, 2017, 34, 234-239. | 1.6 | 13 |
| 76 | FDG PET, dopamine transporter SPECT, and olfaction: Combining biomarkers in REM sleep behavior disorder. Movement Disorders, 2017, 32, 1482-1486. | 3.9 | 67 |
| 77 | Photoplethysmography beat detection and pulse morphology quality assessment for signal reliability estimation. , 2017, 2017, 117-120. | | 18 |
| 78 | An interactive thought visualization tool for insomnia treatment. Procedia Computer Science, 2017, 121, 314-321. | 2.0 | 1 |
| 79 | The European Narcolepsy Network (<scp>EU</scp>â€<scp>NN</scp>) database. Journal of Sleep Research, 2016, 25, 356-364. | 3.2 | 47 |
| 80 | Improved vigilance after sodium oxybate treatment in narcolepsy: a comparison between inâ€field and inâ€laboratory measurements. Journal of Sleep Research, 2016, 25, 486-496. | 3.2 | 20 |
| 81 | Pandemic influenza vaccine & narcolepsy: simulations on the potential impact of bias. Expert Review of Vaccines, 2016, 15, 573-584. | 4.4 | 13 |
| 82 | A grounded theory study on the influence of sleep on Parkinsonâ€™s symptoms. BMC Research Notes, 2016, 9, 299. | 1.4 | 4 |
| 83 | Narcolepsy-Associated HLA Class I Alleles Implicate Cell-Mediated Cytotoxicity. Sleep, 2016, 39, 581-587. | 1.1 | 66 |
| 84 | Aberrant Food Choices after Satiation in Human Orexin-Deficient Narcolepsy Type 1. Sleep, 2016, 39, 1951-1959. | 1.1 | 34 |
| 85 | The effects of sodium oxybate on core body and skin temperature regulation in narcolepsy. Journal of Sleep Research, 2015, 24, 566-575. | 3.2 | 9 |
| 86 | Home video monitoring system for neurodegenerative diseases based on commercial HD cameras. , 2015, , . | | 5 |
| 87 | Quantitative Motor Performance and Sleep Benefit in Parkinson Disease. Sleep, 2015, 38, 1567-1573. | 1.1 | 24 |
| 88 | Design of the Park-in-Shape study: a phase II double blind randomized controlled trial evaluating the effects of exercise on motor and non-motor symptoms in Parkinsonâ€™s disease. BMC Neurology, 2015, 15, 56. | 1.8 | 27 |
| 89 | The walk-bicycle: A new assistive device for Parkinson's patients with freezing of gait?. Parkinsonism and Related Disorders, 2015, 21, 755-757. | 2.2 | 14 |
| 90 | Assessment of respiratory effort during sleep: Esophageal pressure versus noninvasive monitoring techniques. Sleep Medicine Reviews, 2015, 24, 28-36. | 8.5 | 49 |

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|---|---|---|---|
| 91 | Psychiatric Comorbidity and Aspects of Cognitive Coping Negatively Predict Outcome in Cognitive Behavioral Treatment of Psychophysiological Insomnia. Behavioral Sleep Medicine, 2015, 13, 140-156. | 2.1 | 24 |
| 92 | Prospective assessment of subjective sleep benefit in Parkinsonâ€™s disease. BMC Neurology, 2015, 15, 2. | 1.8 | 10 |
| 93 | Response to Letter-to-Editor by M. Tenhunen and S. Himanen: â€œAssessment of respiratory effort during sleep: Esophageal pressure versus noninvasive monitoring techniquesâ€. Sleep Medicine Reviews, 2015, 24, 105. | 8.5 | 0 |
| 94 | Subjective sleep characteristics in primary insomnia versus insomnia with comorbid anxiety or mood disorder. Sleep and Biological Rhythms, 2015, 13, 41-48. | 1.0 | 1 |
| 95 | Cognitive complaints in obstructive sleep apnea. Sleep Medicine Reviews, 2015, 19, 51-58. | 8.5 | 125 |
| 96 | Accelerometer-based quantitative analysis of axial nocturnal movements differentiates patients with Parkinson's disease, but not high-risk individuals, from controls. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 32-37. | 1.9 | 34 |
| 97 | Positional Central Sleep Apnea. , 2015, , 209-219. | | 2 |
| 98 | Challenges in Diagnosing Narcolepsy without Cataplexy: A Consensus Statement. Sleep, 2014, 37, 1035-1042. | 1.1 | 145 |
| 99 | A personalized coaching program increases outdoor activities and physical fitness in sedentary Parkinson patients; a post-hoc analysis of the ParkFit trial. Parkinsonism and Related Disorders, 2014, 20, 1442-1444. | 2.2 | 16 |
| 100 | Effect of 1 Night of Total Sleep Deprivation on Cerebrospinal Fluid Î²-Amyloid 42 in Healthy Middle-Aged Men. JAMA Neurology, 2014, 71, 971. | 9.0 | 320 |
| 101 | Sleep benefit in Parkinson's disease is associated with short sleep times. Parkinsonism and Related Disorders, 2014, 20, 116-118. | 2.2 | 14 |
| 102 | 'The clocks that time us'â€”circadian rhythms in neurodegenerative disorders. Nature Reviews Neurology, 2014, 10, 683-693. | 10.1 | 292 |
| 103 | Actigraphy as a diagnostic aid for REM sleep behavior disorder in Parkinsonâ€™s disease. BMC Neurology, 2014, 14, 76. | 1.8 | 34 |
| 104 | Understanding communicative actions: A repetitive TMS study. Cortex, 2014, 51, 25-34. | 2.4 | 11 |
| 105 | DQB1 Locus Alone Explains Most of the Risk and Protection in Narcolepsy with Cataplexy in Europe. Sleep, 2014, 37, 19-25. | 1.1 | 164 |
| 106 | Glucose and Fat Metabolism in Narcolepsy and the Effect of Sodium Oxybate: A Hyperinsulinemic-Euglycemic Clamp Study. Sleep, 2014, 37, 795-801. | 1.1 | 34 |
| 107 | The effect of exogenous cortisol during sleep on the behavioral and neural correlates of emotional memory consolidation in humans. Psychoneuroendocrinology, 2013, 38, 1639-1649. | 2.7 | 33 |
| 108 | Clinical, polysomnographic and genomeâ€wide association analyses of narcolepsy with cataplexy: a European Narcolepsy Network study. Journal of Sleep Research, 2013, 22, 482-495. | 3.2 | 182 |

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|---|---|---|---|
| 109 | Reciprocal interactions between sleep, circadian rhythms and Alzheimer's disease: Focus on the role of hypocretin and melatonin. Ageing Research Reviews, 2013, 12, 188-200. | 10.9 | 95 |
| 110 | Integrated multidisciplinary care in Parkinson's disease: a non-randomised, controlled trial (IMPACT). Lancet Neurology, The, 2013, 12, 947-956. | 10.2 | 105 |
| 111 | Sleep matters in <scp>P</scp>arkinson's disease: use of a priority list to assess the presence of sleep disturbances. European Journal of Neurology, 2013, 20, 259-265. | 3.3 | 16 |
| 112 | Narcolepsy as an adverse event following immunization: Case definition and guidelines for data collection, analysis and presentation. Vaccine, 2013, 31, 994-1007. | 3.8 | 58 |
| 113 | Subjectively impaired bed mobility in Parkinson disease affects sleep efficiency. Sleep Medicine, 2013, 14, 668-674. | 1.6 | 43 |
| 114 | The incidence of narcolepsy in Europe: Before, during, and after the influenza A(H1N1)pdm09 pandemic and vaccination campaigns. Vaccine, 2013, 31, 1246-1254. | 3.8 | 205 |
| 115 | Split-belt locomotion in Parkinsonâ€™s disease with and without freezing of gait. Neuroscience, 2013, 236, 110-116. | 2.3 | 48 |
| 116 | â€œSleep benefitâ€•in Parkinson's disease: A systematic review. Parkinsonism and Related Disorders, 2013, 19, 654-659. | 2.2 | 34 |
| 117 | Effectiveness of multidisciplinary care for Parkinson's disease: A randomized, controlled trial. Movement Disorders, 2013, 28, 605-611. | 3.9 | 111 |
| 118 | Promotion of physical activity and fitness in sedentary patients with Parkinson's disease: randomised controlled trial. BMJ, The, 2013, 346, f576-f576. | 6.0 | 123 |
| 119 | ImmunoChip Study Implicates Antigen Presentation to T Cells in Narcolepsy. PLoS Genetics, 2013, 9, e1003270. | 3.5 | 206 |
| 120 | Hypocretin-1 Deficiency in a Girl With ROHHAD Syndrome. Pediatrics, 2013, 132, e788-e792. | 2.1 | 27 |
| 121 | Cumulative effect of 5 daily sessions of theta burst stimulation on corticospinal excitability in amyotrophic lateral sclerosis. Muscle and Nerve, 2013, 48, 733-738. | 2.2 | 20 |
| 122 | Plasma Total Ghrelin and Leptin Levels in Human Narcolepsy and Matched Healthy Controls: Basal Concentrations and Response to Sodium Oxybate. Journal of Clinical Sleep Medicine, 2013, 09, 797-803. | 2.6 | 18 |
| 123 | Altered Circadian Rhythm of Melatonin Concentrations in Hypocretin-Deficient Men. Chronobiology International, 2012, 29, 356-362. | 2.0 | 9 |
| 124 | Association between Hypocretin-1 and Amyloid-β42 Cerebrospinal Fluid Levels in Alzheimerâ€™s Disease and Healthy Controls. Current Alzheimer Research, 2012, 9, 1119-1125. | 1.4 | 55 |
| 125 | Sleep Benefit in Parkinson's Disease: Time to Revive an Enigma?. Journal of Parkinson's Disease, 2012, 2, 167-170. | 2.8 | 11 |
| 126 | Recognition and diagnosis of sleep disorders in Parkinsonâ€™s disease. Journal of Neurology, 2012, 259, 2031-2040. | 3.6 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Behavioural hyperventilation as a novel clinical condition associated with central sleep apnoea: A report of three cases. Sleep Medicine, 2012, 13, 1317-1320. | 1.6 | 10 |
| 128 | Hypocretin (orexin) loss in Alzheimer's disease. Neurobiology of Aging, 2012, 33, 1642-1650. | 3.1 | 195 |
| 129 | First trial reactions and habituation rates over successive balance perturbations in Parkinsonâ€™s disease. Neuroscience, 2012, 217, 123-129. | 2.3 | 50 |
| 130 | Body mass index in Parkinsonâ€™s disease: A meta-analysis. Parkinsonism and Related Disorders, 2012, 18, 263-267. | 2.2 | 129 |
| 131 | Muscle ultrasonography: A diagnostic tool for amyotrophic lateral sclerosis. Clinical Neurophysiology, 2012, 123, 1662-1667. | 1.5 | 101 |
| 132 | The effects of vibrotactile biofeedback training on trunk sway in Parkinson's disease patients. Parkinsonism and Related Disorders, 2012, 18, 1017-1021. | 2.2 | 87 |
| 133 | Sleep disturbances in chronic progressive external ophthalmoplegia. European Journal of Neurology, 2012, 19, 176-178. | 3.3 | 17 |
| 134 | Severe fatigue in narcolepsy with cataplexy. Journal of Sleep Research, 2012, 21, 163-169. | 3.2 | 50 |
| 135 | Nocturnal Hypokinesia and Sleep Quality in Parkinson's Disease. Journal of the American Geriatrics Society, 2012, 60, 1104-1108. | 2.6 | 37 |
| 136 | The possible price of auditory cueing: Influence on obstacle avoidance in Parkinson's disease. Movement Disorders, 2012, 27, 574-578. | 3.9 | 30 |
| 137 | Intramuscular fibrous tissue determines muscle echo intensity in amyotrophic lateral sclerosis. Muscle and Nerve, 2012, 45, 449-450. | 2.2 | 44 |
| 138 | Muscle changes in amyotrophic lateral sclerosis: A longitudinal ultrasonography study. Clinical Neurophysiology, 2011, 122, 623-628. | 1.5 | 71 |
| 139 | Gait-related cerebral alterations in patients with Parkinsonâ€™s disease with freezing of gait. Brain, 2011, 134, 59-72. | 7.6 | 316 |
| 140 | Walking patterns in Parkinson's disease with and without freezing of gait. Neuroscience, 2011, 182, 217-224. | 2.3 | 84 |
| 141 | The clinical features of cataplexy: A questionnaire study in narcolepsy patients with and without hypocretin-1 deficiency. Sleep Medicine, 2011, 12, 12-18. | 1.6 | 121 |
| 142 | Narcolepsy and psychiatry: An evolving association of increasing interest. Sleep Medicine, 2011, 12, 714-719. | 1.6 | 54 |
| 143 | Excessive Daytime Sleepiness in Multiple System Atrophy (SLEEMSA Study). Archives of Neurology, 2011, 68, 223-30. | 4.5 | 83 |
| 144 | Evaluation of the Falls Telephone: An Automated System for Enduring Assessment of Falls. Journal of the American Geriatrics Society, 2011, 59, 340-344. | 2.6 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Physical inactivity in Parkinsonâ€™s disease. Journal of Neurology, 2011, 258, 2214-2221. | 3.6 | 258 |
| 146 | Risk factors and prognosis of young stroke. The FUTURE study: A prospective cohort study. Study rationale and protocol. BMC Neurology, 2011, 11, 109. | 1.8 | 51 |
| 147 | Effect of sodium oxybate on growth hormone secretion in narcolepsy patients and healthy controls. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E1069-E1075. | 3.5 | 24 |
| 148 | Muscle ultrasonography to predict survival in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 552-554. | 1.9 | 47 |
| 149 | Sodium oxybate increases prolactin secretion in narcolepsy patients and healthy controls. European Journal of Endocrinology, 2011, 164, 363-370. | 3.7 | 9 |
| 150 | The Reticular Formation and Some Related Nuclei. , 2011, , 211-247. | | 2 |
| 151 | The Clinical Features of Cataplexy. , 2011, , 283-290. | | 0 |
| 152 | Efficacy of community-based physiotherapy networks for patients with Parkinson's disease: a cluster-randomised trial. Lancet Neurology, The, 2010, 9, 46-54. | 10.2 | 143 |
| 153 | Design and baseline characteristics of the ParkFit study, a randomized controlled trial evaluating the effectiveness of a multifaceted behavioral program to increase physical activity in Parkinson patients. BMC Neurology, 2010, 10, 70. | 1.8 | 46 |
| 154 | Anxiety and mood disorders in narcolepsy: a caseâ€“control study. General Hospital Psychiatry, 2010, 32, 49-56. | 2.4 | 102 |
| 155 | The ParkinsonNet concept: Development, implementation and initial experience. Movement Disorders, 2010, 25, 823-829. | 3.9 | 74 |
| 156 | The ParkinsonNet trial: Design and baseline characteristics. Movement Disorders, 2010, 25, 830-837. | 3.9 | 12 |
| 157 | Timed motor tests can detect subtle motor dysfunction in early Parkinson's disease. Movement Disorders, 2010, 25, 1150-1156. | 3.9 | 48 |
| 158 | Normal values for quantitative muscle ultrasonography in adults. Muscle and Nerve, 2010, 41, 32-41. | 2.2 | 309 |
| 159 | Genome-wide association study identifies new HLA class II haplotypes strongly protective against narcolepsy. Nature Genetics, 2010, 42, 786-789. | 21.4 | 170 |
| 160 | Poor sleep quality and fatigue but no excessive daytime sleepiness in myotonic dystrophy type 2. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 963-967. | 1.9 | 43 |
| 161 | Prevalence and distribution of fasciculations in healthy adults: Effect of age, caffeine consumption and exercise. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2010, 11, 181-186. | 2.1 | 44 |
| 162 | First Trial Postural Reactions to Unexpected Balance Disturbances: A Comparison With the Acoustic Startle Reaction. Journal of Neurophysiology, 2010, 104, 2704-2712. | 1.8 | 71 |

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|---|---|---|---|
| 163 | Corticospinal Beta-Band Synchronization Entails Rhythmic Gain Modulation. Journal of Neuroscience, 2010, 30, 4481-4488. | 3.6 | 105 |
| 164 | The role of personality traits in insomnia. Sleep Medicine Reviews, 2010, 14, 61-68. | 8.5 | 163 |
| 165 | Psychotic symptoms in narcolepsy: phenomenology and a comparison with schizophrenia. General Hospital Psychiatry, 2009, 31, 146-154. | 2.4 | 76 |
| 166 | Allied health care in Parkinson's disease: Referral, consultation, and professional expertise. Movement Disorders, 2009, 24, 282-286. | 3.9 | 72 |
| 167 | Hypocretin/orexin disturbances in neurological disorders. Sleep Medicine Reviews, 2009, 13, 9-22. | 8.5 | 66 |
| 168 | CSF hypocretin-1 levels are normal in patients with amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 487-489. | 2.1 | 10 |
| 169 | Sensory Nerve Conduction Studies in Neuralgic Amyotrophy. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 941-946. | 1.4 | 48 |
| 170 | Directional Sensitivity of â€œFirst Trialâ€•Reactions in Human Balance Control. Journal of Neurophysiology, 2009, 101, 2802-2814. | 1.8 | 68 |
| 171 | Quality indicators for physiotherapy in Parkinson's disease. European Journal of Physical and Rehabilitation Medicine, 2009, 45, 239-45. | 2.2 | 20 |
| 172 | Quantitative Muscle Ultrasonography in Amyotrophic Lateral Sclerosis. Ultrasound in Medicine and Biology, 2008, 34, 354-361. | 1.5 | 88 |
| 173 | Hypocretin and Melaninâ€Concentrating Hormone in Patients with Huntington Disease. Brain Pathology, 2008, 18, 474-483. | 4.1 | 97 |
| 174 | Changes in corticospinal excitability and the direction of evoked movements during motor preparation: A TMS study. BMC Neuroscience, 2008, 9, 51. | 1.9 | 24 |
| 175 | The inferior frontal cortex in artificial syntax processing: An rTMS study. Brain Research, 2008, 1224, 69-78. | 2.2 | 65 |
| 176 | Motor imagery of foot dorsiflexion and gait: Effects on corticospinal excitability. Clinical Neurophysiology, 2008, 119, 2519-2527. | 1.5 | 37 |
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