

Tomoyuki Miyamoto

List of Publications by Year in descending order

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55
papers

2,064
citations

288859

22
h-index

242587

44
g-index

59
all docs

59
docs citations

59
times ranked

2892
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-question screen for rapid eye movement sleep behavior disorder: A multicenter validation study. <i>Movement Disorders</i> , 2012, 27, 913-916.	4.3	326
2	Risk factors for neurodegeneration in idiopathic rapid eye movement sleep behavior disorder: A multicenter study. <i>Annals of Neurology</i> , 2015, 77, 830-839.	5.8	257
3	The REM sleep behavior disorder screening questionnaire: Validation study of a Japanese version. <i>Sleep Medicine</i> , 2009, 10, 1151-1154.	2.3	132
4	123I-MIBG Cardiac Scintigraphy Provides Clues to the Underlying Neurodegenerative Disorder in Idiopathic REM Sleep Behavior Disorder. <i>Sleep</i> , 2008, 31, 717-723.	1.1	121
5	Autonomic symptoms in idiopathic REM behavior disorder: a multicentre case-control study. <i>Journal of Neurology</i> , 2014, 261, 1112-1118.	3.8	91
6	Association of Severity of Coronary Artery Aneurysms in Patients With Kawasaki Disease and Risk of Later Coronary Events. <i>JAMA Pediatrics</i> , 2018, 172, e180030.	6.2	89
7	Voxel-based magnetic resonance imaging study of structural brain changes in patients with idiopathic REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 136-139.	2.2	83
8	Dopaminergic imaging and clinical predictors for phenoconversion of REM sleep behaviour disorder. <i>Brain</i> , 2021, 144, 278-287.	8.0	78
9	Correlation Between Severity of Obstructive Sleep Apnea and Prevalence of Silent Cerebrovascular Lesions. <i>Journal of Clinical Sleep Medicine</i> , 2008, 04, 242-247.	2.9	70
10	Relevance of substantia nigra hyperechogenicity and reduced odor identification in idiopathic REM sleep behavior disorder. <i>Sleep Medicine</i> , 2010, 11, 361-365.	2.3	66
11	Olfactory dysfunction in idiopathic REM sleep behavior disorder. <i>Sleep Medicine</i> , 2010, 11, 458-461.	2.3	59
12	Infliximab versus intravenous immunoglobulin for refractory Kawasaki disease: a phase 3, randomized, open-label, active-controlled, parallel-group, multicenter trial. <i>Scientific Reports</i> , 2018, 8, 1994.	3.4	59
13	Odor identification test as an indicator of idiopathic REM sleep behavior disorder. <i>Movement Disorders</i> , 2009, 24, 268-273.	4.3	58
14	Family history of idiopathic REM behavior disorder. <i>Neurology</i> , 2013, 80, 2233-2235.	1.1	54
15	Longitudinal study of regional cerebral blood flow in elderly patients with idiopathic rapid eye movement sleep behavior disorder. <i>Geriatrics and Gerontology International</i> , 2014, 14, 115-120.	1.4	40
16	A case of Arnold-Chiari Type I malformation presenting with dysrhythmic breathing during sleep. <i>Psychiatry and Clinical Neurosciences</i> , 1998, 52, 212-216.	2.3	37
17	Brainstem function in rapid eye movement sleep behavior disorder: The evaluation of brainstem function by proton MR spectroscopy (^1H -MRS). <i>Psychiatry and Clinical Neurosciences</i> , 2000, 54, 350-351.	2.3	36
18	Risk Factors for Phenoconversion in Rapid Eye Movement Sleep Behavior Disorder. <i>Annals of Neurology</i> , 2022, 91, 404-416.	5.8	33

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19	Preclinical substantia nigra dysfunction in rapid eye movement sleep behaviour disorder. <i>Sleep Medicine</i> , 2012, 13, 102-106.	2.3	31
20	Impaired decision-making in idiopathic REM sleep behavior disorder. <i>Sleep Medicine</i> , 2012, 13, 301-306.	2.3	29
21	Usefulness of Cardiac MIBG Scintigraphy, Olfactory Testing and Substantia Nigra Hyperechogenicity as Additional Diagnostic Markers for Distinguishing between Parkinson's Disease and Atypical Parkinsonian Syndromes. <i>PLoS ONE</i> , 2016, 11, e0165869.	2.5	28
22	Comparison of severity of obstructive sleep apnea and degree of accumulation of cardiac 123I-MIBG radioactivity as a diagnostic marker for idiopathic REM sleep behavior disorder. <i>Sleep Medicine</i> , 2009, 10, 577-580.	2.3	20
23	Phenoconversion from Idiopathic Rapid Eye Movement Sleep Behavior Disorder to Lewy Body Disease. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 506-511.	1.7	20
24	Cardiac 123I-MIBG accumulation in Parkinson's disease differs in association with REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 219-220.	2.2	19
25	Amyotrophic lateral sclerosis associated with insomnia and the aggravation of sleep-disordered breathing. <i>Psychiatry and Clinical Neurosciences</i> , 2001, 55, 263-264.	2.3	18
26	Follow-up PET studies in case of idiopathic REM sleep behavior disorder. <i>Sleep Medicine</i> , 2010, 11, 100-101.	2.3	18
27	Reduced dopamine transporter binding predicts early transition to Lewy body disease in Japanese patients with idiopathic rapid eye movement sleep behavior disorder. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116821.	0.6	13
28	Neuroimaging of rapid eye movement sleep behavior disorder: transcranial ultrasound, single-photon emission computed tomography, and positron emission tomography scan data. <i>Sleep Medicine</i> , 2013, 14, 739-743.	2.3	12
29	A Card-type Odor Identification Test for Japanese Patients with Parkinson's Disease and Related Disorders. <i>Internal Medicine</i> , 2017, 56, 2871-2878.	0.7	12
30	A comparison of middle latency auditory-evoked response in obstructive sleep apnea syndrome before and after treatment. <i>Psychiatry and Clinical Neurosciences</i> , 2001, 55, 251-252.	2.3	11
31	Olfactory dysfunction in Japanese patients with idiopathic REM sleep behavior disorder: Comparison of data using the university of Pennsylvania smell identification test and odor stick identification test for Japanese. <i>Movement Disorders</i> , 2010, 25, 1524-1526.	4.3	11
32	Relationship of substantia nigra hyperechogenicity to risk of Lewy body disease in idiopathic REM sleep behavior disorder patients: a longitudinal study. <i>Sleep Medicine</i> , 2020, 68, 31-34.	2.3	11
33	Three-year follow-up on the accumulation of cardiac 123I-MIBG scintigraphy in idiopathic REM sleep behavior disorder. <i>Sleep Medicine</i> , 2009, 10, 1066-1067.	2.3	9
34	Restless Bladder in an Elderly Woman: An Unusual Feature or a Variant of Restless Legs Syndrome?. <i>Internal Medicine</i> , 2016, 55, 2713-2716.	0.7	9
35	Involvement of legs and other body parts in patients with restless legs syndrome and its variants. <i>Journal of the Neurological Sciences</i> , 2019, 407, 116519.	0.6	8
36	Longitudinal study of striatal aromatic l-amino acid decarboxylase activity in patients with idiopathic rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2020, 68, 50-56.	2.3	8

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37	Methylphenidate hydrochloride for excessive daytime sleepiness in a patient with myotonic dystrophy. <i>Psychiatry and Clinical Neurosciences</i> , 2002, 56, 271-272.	2.3	6
38	Odor identification predicts the transition of patients with isolated <scp>RBD</scp>: A retrospective study. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 1177-1185.	3.7	5
39	Parasomnia as an occasion for the diagnosis of Parkinsonâ€™s disease. <i>Psychiatry and Clinical Neurosciences</i> , 2001, 55, 273-274.	2.3	4
40	Sleep Disturbances in Patients with Parkinsonâ€™s Disease. , 0, , .		4
41	Striatal dopamine transporter degeneration in right-handed REM sleep behavior disorder patients progresses faster in the left hemisphere. <i>Parkinsonism and Related Disorders</i> , 2022, 95, 107-112.	2.2	3
42	Disappearance of rhythmic involuntary movements during sleep in a case of olivopontocerebellar atrophy. <i>Psychiatry and Clinical Neurosciences</i> , 1999, 53, 287-290.	2.3	2
43	Daytime sleepiness in Parkinson's disease patient worsened by changing medication between same types of dopamine agonists. <i>Sleep and Biological Rhythms</i> , 2008, 6, 180-182.	1.0	2
44	Preclinical dopaminergic dysfunction in rapid eye movement sleep behavior disorder. <i>Sleep and Biological Rhythms</i> , 2013, 11, 56-61.	1.0	2
45	Montreal Cognitive Assessment Predicts the Shortâ€™term Risk of Lewy Body Disease in Isolated <scp>REM</scp> Sleep Behavior Disorder with Reduced <scp>MIBG</scp> Scintigraphy. <i>Movement Disorders Clinical Practice</i> , 2023, 10, 32-41.	1.7	2
46	A case of nocturnal polyuria in olivopontocerebellar atrophy. <i>Psychiatry and Clinical Neurosciences</i> , 1999, 53, 279-281.	2.3	1
47	Restless legs syndrome (RLS). , 2011, , .		1
48	Nocturnal Disturbances in Patients with Parkinsonâ€™s Disease. , 0, , .		1
49	Presynaptic Dopaminergic Imaging Characterizes Patients with <scp>REM</scp> Sleep Behavior Disorder Due to Synucleinopathy. <i>Annals of Neurology</i> , 2024, 95, 1178-1192.	5.8	1
50	Auditory event-related potentials in obstructive sleep apnea syndrome. <i>International Congress Series</i> , 2002, 1232, 807-811.	0.2	0
51	Combinations of Markers Provide Clues to the Underlying Neurodegenerative Disorder in REM Sleep Behavior Disorder. , 0, , .		0
52	Cardiac Scintigraphy in RBD. , 2019, , 475-489.		0
53	Characteristics of hypersomnia due to inflammatory demyelinating diseases of the central nervous system. <i>BMJ Neurology Open</i> , 2023, 5, e000428.	2.0	0
54	Reduced cardiac 123I-MIBG uptake is a robust biomarker of Lewy body disease in isolated rapid eye movement sleep behaviour disorder. <i>Brain Communications</i> , 2024, 6, .	3.4	0

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55	Bowel movement frequency and difficult defecation using constipation assessment scale in patients with isolated REM sleep behavior disorder. <i>Clinical Parkinsonism & Related Disorders</i> , 2024, , 100269.	0.9	0