

# Astrid Maria Thomas

## List of Publications by Citations

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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.

70  
papers

2,164  
citations

29  
h-index

45  
g-index

72  
ext. papers

2,498  
ext. citations

4.6  
avg, IF

4.49  
L-index

#	Paper	IF	Citations
70	EEG comparisons in early Alzheimer's disease, dementia with Lewy bodies and Parkinson's disease with dementia patients with a 2-year follow-up. <i>Brain</i> , <b>2008</b> , 131, 690-705	11.2	236
69	Pathological gambling in Parkinson disease is reduced by amantadine. <i>Annals of Neurology</i> , <b>2010</b> , 68, 400-4	9.4	169
68	Botulinum toxin treatment of lateral axial dystonia in Parkinsonism. <i>Movement Disorders</i> , <b>2007</b> , 22, 2097-103	7.1	89
67	Default network is not hypoactive in dementia with fluctuating cognition: an Alzheimer disease/dementia with Lewy bodies comparison. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 1148-58	5.6	83
66	Acute akinesia in Parkinson disease. <i>Neurology</i> , <b>2005</b> , 64, 1162-9	6.5	79
65	Quantitative electroencephalogram utility in predicting conversion of mild cognitive impairment to dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 434-45	5.6	77
64	Cohort study on somatoform disorders in Parkinson disease and dementia with Lewy bodies. <i>Neurology</i> , <b>2010</b> , 74, 1598-606	6.5	73
63	Donepezil, rivastigmine, and vitamin E in Alzheimer disease: a combined P300 event-related potentials/neuropsychologic evaluation over 6 months. <i>Clinical Neuropharmacology</i> , <b>2001</b> , 24, 31-42	1.4	59
62	Thalamic Involvement in Fluctuating Cognition in Dementia with Lewy Bodies: Magnetic Resonance Evidences. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 3682-9	5.1	57
61	Pisa syndrome in Parkinson disease: An observational multicenter Italian study. <i>Neurology</i> , <b>2015</b> , 85, 1769-79	6.5	55
60	An expert opinion on safinamide in Parkinson's disease. <i>Expert Opinion on Investigational Drugs</i> , <b>2008</b> , 17, 1115-25	5.9	55
59	Default mode network links to visual hallucinations: A comparison between Parkinson's disease and multiple system atrophy. <i>Movement Disorders</i> , <b>2015</b> , 30, 1237-47	7	52
58	The effects of a cholinesterase inhibitor are prominent in patients with fluctuating cognition: a part 3 study of the main mechanism of cholinesterase inhibitors in dementia. <i>Clinical Neuropharmacology</i> , <b>2003</b> , 26, 239-51	1.4	52
57	The Characterization of Regulatory T-Cell Profiles in Alzheimer's Disease and Multiple Sclerosis. <i>Scientific Reports</i> , <b>2019</b> , 9, 8788	4.9	47
56	Two novel POLG1 mutations in a patient with progressive external ophthalmoplegia, levodopa-responsive pseudo-orthostatic tremor and parkinsonism. <i>Neuromuscular Disorders</i> , <b>2008</b> , 18, 460-4	2.9	44
55	Emergencies in parkinsonism: akinetic crisis, life-threatening dyskinesias, and polyneuropathy during L-Dopa gel treatment. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15 Suppl 3, S233-6	3.6	41
54	Atrophy of hippocampal subfields and adjacent extrahippocampal structures in dementia with Lewy bodies and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2016</b> , 40, 103-109	5.6	40

53	Effects of dexpramipexole on brain mitochondrial conductances and cellular bioenergetic efficiency. <i>Brain Research</i> , <b>2012</b> , 1446, 1-11	3.7	39
52	Dopa-responsive pseudo-orthostatic tremor in parkinsonism. <i>Movement Disorders</i> , <b>2007</b> , 22, 1652-6	7	39
51	Donepezil versus vitamin E in Alzheimer's disease: Part 2: mild versus moderate-severe Alzheimer's disease. <i>Clinical Neuropharmacology</i> , <b>2002</b> , 25, 207-15	1.4	39
50	Early-onset parkinsonism caused by alpha-synuclein gene triplication: Clinical and genetic findings in a novel family. <i>Parkinsonism and Related Disorders</i> , <b>2015</b> , 21, 981-6	3.6	37
49	Reversible parkinsonism induced by prolonged treatment with valproate. <i>Journal of Neurology</i> , <b>1998</b> , 245, 794-6	5.5	37
48	Structural alteration of the dorsal visual network in DLB patients with visual hallucinations: a cortical thickness MRI study. <i>PLoS ONE</i> , <b>2014</b> , 9, e86624	3.7	35
47	Fluctuating cognition and different cognitive and behavioural profiles in Parkinson's disease with dementia: comparison of dementia with Lewy bodies and Alzheimer's disease. <i>Journal of Neurology</i> , <b>2010</b> , 257, 1004-11	5.5	35
46	Updates on Somatoform Disorders (SFMD) in Parkinson's Disease and Dementia with Lewy Bodies and discussion of phenomenology. <i>Journal of the Neurological Sciences</i> , <b>2011</b> , 310, 166-71	3.2	32
45	Acetyl-L-carnitine: from a biological curiosity to a drug for the peripheral nervous system and beyond. <i>Expert Review of Neurotherapeutics</i> , <b>2013</b> , 13, 925-36	4.3	31
44	Autoscopic phenomena: case report and review of literature. <i>Behavioral and Brain Functions</i> , <b>2011</b> , 7, 2	4.1	31
43	Relevance of subcortical visual pathways disruption to visual symptoms in dementia with Lewy bodies. <i>Cortex</i> , <b>2014</b> , 59, 12-21	3.8	30
42	Akinetic crisis, acute akinesia, neuroleptic malignant-like syndrome, Parkinsonism-hyperpyrexia syndrome, and malignant syndrome are the same entity and are often independent of treatment withdrawal. <i>Movement Disorders</i> , <b>2005</b> , 20, 1671; author reply 1671-2	7	30
41	Structural Connectivity is Differently Altered in Dementia with Lewy Body and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2015</b> , 7, 208	5.3	29
40	A Stage-Based Approach to Therapy in Parkinson's Disease. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	28
39	HLA typing does not predict REM sleep behaviour disorder and hallucinations in Parkinson's disease. <i>Movement Disorders</i> , <b>2003</b> , 18, 337-340	7	27
38	Paradoxical kinesia in parkinsonian patients surviving earthquake. <i>Movement Disorders</i> , <b>2010</b> , 25, 1302-47		25
37	New approaches to understanding hallucinations in Parkinson's disease: phenomenology and possible origins. <i>Expert Review of Neurotherapeutics</i> , <b>2007</b> , 7, 1731-50	4.3	25
36	Delayed blink reflex in dementia with Lewy bodies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2007</b> , 78, 1137-9	5.5	23

35	Cohort study of prevalence and phenomenology of tremor in dementia with Lewy bodies. <i>Journal of Neurology</i> , <b>2013</b> , 260, 1731-42	5.5	20
34	End-of-dose deterioration in non ergolinic dopamine agonist monotherapy of Parkinson's disease. <i>Journal of Neurology</i> , <b>2006</b> , 253, 1633-9	5.5	20
33	GIGYF2 mutations are not a frequent cause of familial Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15, 703-5	3.6	19
32	Amantadine and cognitive flexibility: decision making in Parkinson's patients with severe pathological gambling and other impulse control disorders. <i>Neuropsychiatric Disease and Treatment</i> , <b>2014</b> , 10, 1093-101	3.1	18
31	Source model and scalp topography of pattern reversal visual evoked potentials to altitudinal stimuli suggest that infoldings of calcarine fissure are not part of VEP generators. <i>Brain Topography</i> , <b>1995</b> , 7, 217-31	4.3	18
30	Visual evoked potentials generator model derived from different spatial frequency stimuli of visual field regions and magnetic resonance imaging coordinates of V1, V2, V3 areas in man. <i>International Journal of Neuroscience</i> , <b>1995</b> , 83, 213-39	2	18
29	Somatization in Parkinson's Disease: A systematic review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 78, 18-26	5.5	17
28	Amyloid-specific T-cells differentiate Alzheimer's disease from Lewy body dementia. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 2599-611	5.6	16
27	Morphological and metabolic changes in the nigro-striatal pathway of synthetic proteasome inhibitor (PSI)-treated rats: a MRI and MRS study. <i>PLoS ONE</i> , <b>2013</b> , 8, e56501	3.7	16
26	Severe worsening of parkinsonism in Lewy body dementia due to donepezil. <i>Neurology</i> , <b>2003</b> , 61, 1452	6.5	16
25	Modafinil and armodafinil improve attention and global mental status in Lewy bodies disorders: preliminary evidence. <i>International Journal of Geriatric Psychiatry</i> , <b>2013</b> , 28, 1095-7	3.9	11
24	Nonepileptic seizures under levetiracetam therapy: a case report of forced normalization process. <i>Neuropsychiatric Disease and Treatment</i> , <b>2014</b> , 10, 959-64	3.1	10
23	Psychosis in parkinsonism: an unorthodox approach. <i>Neuropsychiatric Disease and Treatment</i> , <b>2017</b> , 13, 1313-1330	3.1	10
22	Task-specific lower lip dystonia due to mantra recitation. <i>Movement Disorders</i> , <b>2007</b> , 22, 439-40	7	8
21	One further case of pancytopenia induced by olanzapine in a Parkinson's disease patient. <i>European Neurology</i> , <b>2001</b> , 45, 56-7	2.1	8
20	Responsiveness of dysphagia to acute L-Dopa challenge in progressive supranuclear palsy. <i>Journal of Neurology</i> , <b>2014</b> , 261, 441-2	5.5	7
19	Cortical Activation During Levitation and Tentacular Movements of Corticobasal Syndrome. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1977	1.8	7
18	Delayed blink reflex in dementia with Lewy bodies is sensitive to cholinergic modulation. <i>Clinical Neuropharmacology</i> , <b>2008</b> , 31, 231-7	1.4	7

17	Visual Hallucinations as Incidental Negative Effects of Virtual Reality on Parkinson's Disease Patients: A Link with Neurodegeneration?. <i>Parkinson's Disease</i> , <b>2015</b> , 2015, 194629	2.6	5
16	Optic neuritis with residual tunnel vision in perchloroethylene toxicity. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1998</b> , 36, 603-7		5
15	Eyelid retraction in dementia with Lewy bodies and Parkinson's disease. <i>Journal of Neurology</i> , <b>2011</b> , 258, 1542-4	5.5	4
14	Acetazolamide-responsive periodic ataxia induced by amiodarone. <i>Movement Disorders</i> , <b>1999</b> , 14, 379-81		4
13	The clinical associations of visual hallucinations <b>2014</b> , 91-117		3
12	Agitation and Dementia: Prevention and Treatment Strategies in Acute and Chronic Conditions. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 644317	4.1	3
11	Preexisting Bipolar Disorder Influences the Subsequent Phenotype of Parkinson's Disease. <i>Movement Disorders</i> , <b>2021</b> ,	7	3
10	Amantadine and antiglutamatergic drugs in the management of Parkinson's disease		2
9	Electrophysiological indices of interference resolution covary with individual fluid intelligence: investigating reactive control processes in a 3-back working memory task. <i>NeuroImage</i> , <b>2014</b> , 93 Pt 1, 146-53	7.9	2
8	Somatoform Disorders in Parkinson's Disease and Dementia with Lewy Bodies Evidence Underlying Psychotic Traits. <i>Advances in Biological Psychiatry</i> , <b>2012</b> , 125-132		2
7	Optic neuritis with residual tunnel vision in perchloroethylene toxicity. <i>European Neurology</i> , <b>1999</b> , 41, 51-3	2.1	2
6	Critical Illness Neuromyopathy Complicating Akinetic Crisis in Parkinsonism: Report of 3 Cases. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1118	1.8	1
5	Mitochondrial Involvement in Neurodegenerative Dementia <b>2015</b> , 280-294		0
4	Sporadic acetazolamide-responsive episodic ataxia. <i>Movement Disorders</i> , <b>1999</b> , 14, 1055-6	7	0
3	Functional neurological disorder and somatic symptom disorder in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 120017	3.2	0
2	A Critical Review of Alien Limb-Related Phenomena and Implications for Functional Magnetic Resonance Imaging Studies. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 661130	4.1	0
1	Reply: Is cognition key in paradoxical kinesia?. <i>Movement Disorders</i> , <b>2011</b> , 26, 365-365	7	