

Daniela D Berg

List of Publications by Year in Descending Order

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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.

557
papers

34,080
citations

91
h-index

169
g-index

589
ext. papers

40,971
ext. citations

5.9
avg, IF

6.93
L-index

#	Paper	IF	Citations
557	Association of Essential Tremor With Novel Risk Loci: A Genome-Wide Association Study and Meta-analysis.. <i>JAMA Neurology</i> , 2022 ,	17.2	3
556	Cerebrospinal Fluid Biomarkers in Cerebral Amyloid Angiopathy: New Data and Quantitative Meta-Analysis.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 783996	5.3	1
555	Safinamide in the treatment pathway of Parkinson's Disease: a European Delphi Consensus.. <i>Npj Parkinson's Disease</i> , 2022 , 8, 17	9.7	0
554	Delirium on stroke units: a prospective, multicentric quality-improvement project.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
553	B-cell-depletion reverses dysbiosis of the microbiome in multiple sclerosis patients.. <i>Scientific Reports</i> , 2022 , 12, 3728	4.9	0
552	Foundations of circadian medicine.. <i>PLoS Biology</i> , 2022 , 20, e3001567	9.7	4
551	The Movement Disorder Society Criteria for the Diagnosis of Multiple System Atrophy.. <i>Movement Disorders</i> , 2022 ,	7	19
550	Transcranial Sonography Findings in Alzheimer's Disease: A New Imaging Biomarker. <i>Ultraschall in Der Medizin</i> , 2021 , 42, 623-633	3.8	2
549	The longevity gene Klotho and its cerebrospinal fluid protein profiles as a modifier for Parkinson's disease. <i>European Journal of Neurology</i> , 2021 , 28, 1557-1565	6	2
548	Autonomic Symptoms in Older Adults Are Common and Associated With Health-Related Quality of Life. <i>Frontiers in Neurology</i> , 2021 , 12, 757748	4.1	0
547	Effect of Fear of Falling on Mobility Measured During Lab and Daily Activity Assessments in Parkinson's Disease.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 722830	5.3	1
546	Arm swing responsiveness to dopaminergic medication in Parkinson's disease depends on task complexity. <i>Npj Parkinson's Disease</i> , 2021 , 7, 89	9.7	0
545	Increased functional connectivity in a population at risk of developing Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 92, 1-6	3.6	1
544	Association of Hippocampal Subfields, CSF Biomarkers, and Cognition in Patients With Parkinson Disease Without Dementia. <i>Neurology</i> , 2021 , 96, e904-e915	6.5	2
543	Association of Ventricular Arrhythmias With Dementia: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Neurology</i> , 2021 , 96, e926-e936	6.5	3
542	Memory enhancement by multidomain group cognitive training in patients with Parkinson's disease and mild cognitive impairment: long-term effects of a multicenter randomized controlled trial. <i>Journal of Neurology</i> , 2021 , 268, 4655-4666	5.5	1
541	The Hospital-Wide Implementation of Shared Decision-Making. <i>Deutsches A&#x0308;rzteblatt International</i> , 2021 , 118, 225-226	2.5	4

540	Parkinson's Disease Subtypes: Critical Appraisal and Recommendations. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 395-404	5.3	7
539	Comparing the Two Prodromal Parkinson's Disease Research Criteria-Lessons for Future Studies. <i>Movement Disorders</i> , 2021 , 36, 1731-1732	7	0
538	Prodromal Parkinson disease subtypes - key to understanding heterogeneity. <i>Nature Reviews Neurology</i> , 2021 , 17, 349-361	15	43
537	Validation of β Synuclein in L1CAM-Immunocaptured Exosomes as a Biomarker for the Stratification of Parkinsonian Syndromes. <i>Movement Disorders</i> , 2021 , 36, 2663-2669	7	9
536	Genomewide Association Studies of LRRK2 Modifiers of Parkinson's Disease. <i>Annals of Neurology</i> , 2021 , 90, 76-88	9.4	9
535	White Matter Hyperintensities Are Associated With Severity of Essential Tremor in the Elderly. <i>Frontiers in Neurology</i> , 2021 , 12, 694286	4.1	1
534	Gut Microbiome Signatures of Risk and Prodromal Markers of Parkinson Disease. <i>Annals of Neurology</i> , 2021 , 90, E1-E12	9.4	7
533	Cognitive impairment and sedentary behavior predict health-related attrition in a prospective longitudinal Parkinson's disease study. <i>Parkinsonism and Related Disorders</i> , 2021 , 82, 37-43	3.6	1
532	Soluble CD163 Changes Indicate Monocyte Association With Cognitive Deficits in Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 963-976	7	11
531	Expression Profiling of Rectal Biopsies Suggests Altered Enteric Neuropathological Traits in Parkinson's Disease Patients. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 171-176	5.3	2
530	Phenylalanine Effects on Brain Function in Adult Phenylketonuria. <i>Neurology</i> , 2021 , 96, e399-e411	6.5	8
529	Everyday Function in Alzheimer's and Parkinson's Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 197-209	4.3	3
528	Effects of Levodopa on quality of sleep and nocturnal movements in Parkinson's Disease. <i>Journal of Neurology</i> , 2021 , 268, 2506-2514	5.5	5
527	Moral distress among residents in neurology: a pilot study. <i>Neurological Research and Practice</i> , 2021 , 3, 6	3.2	1
526	The Mutation Matters: CSF Profiles of GCase, Sphingolipids, β Synuclein in PD. <i>Movement Disorders</i> , 2021 , 36, 1216-1228	7	12
525	Measurement of the adult human midbrain with transcranial ultrasound. <i>PLoS ONE</i> , 2021 , 16, e0247920	3.7	1
524	Complications following REM sleep behavior disorder. <i>Brain and Behavior</i> , 2021 , 11, e02129	3.4	1
523	Asymmetric Dopaminergic Dysfunction in Brain-First versus Body-First Parkinson's Disease Subtypes. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1677-1687	5.3	7

522	LIPAD (LRRK2/Luebeck International Parkinson's Disease) Study Protocol: Deep Phenotyping of an International Genetic Cohort. <i>Frontiers in Neurology</i> , 2021 , 12, 710572	4.1	0
521	Risk Disclosure in Prodromal Parkinson's Disease. <i>Movement Disorders</i> , 2021 ,	7	2
520	Motor cortical excitability and paired-associative stimulation-induced plasticity in amnesic mild cognitive impairment and Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2021 , 132, 2264-2273	4.3	2
519	Brain age and Alzheimer's-like atrophy are domain-specific predictors of cognitive impairment in Parkinson's disease. <i>Neurobiology of Aging</i> , 2021 , 109, 31-42	5.6	0
518	A new CERAD total score with equally weighted z-scores and additional executive and non-amnesic "CERAD-Plus" tests enhances cognitive diagnosis in patients with Parkinson's disease: Evidence from the LANDSCAPE study. <i>Parkinsonism and Related Disorders</i> , 2021 , 90, 90-97	3.6	2
517	Abnormally reduced frontal cortex activity during Trail-Making-Test in prodromal parkinson's disease-a fNIRS study. <i>Neurobiology of Aging</i> , 2021 , 105, 148-158	5.6	1
516	Cognitive profiles of patients with mild cognitive impairment due to Alzheimer's versus Parkinson's disease defined using a base rate approach: Implications for neuropsychological assessments. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12223	5.2	
515	Benign versus malignant Parkinson disease: the unexpected silver lining of motor complications. <i>Journal of Neurology</i> , 2020 , 267, 2949-2960	5.5	13
514	Executive Function Is Related to the Urinary Urgency in Non-demented Patients With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 55	5.3	2
513	Moral Distress: Defined and Described by Neonatal and Pediatric Critical Care Nurses in a Quaternary Care Free-Standing Pediatric Hospital. <i>Dimensions of Critical Care Nursing</i> , 2020 , 39, 101-109	1.9	6
512	Lower plasma cholesterol, LDL-cholesterol and LDL-lipoprotein subclasses in adult phenylketonuria (PKU) patients compared to healthy controls: results of NMR metabolomics investigation. <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 61	4.2	1
511	The effect of age and gender on anti-saccade performance: Results from a large cohort of healthy aging individuals. <i>European Journal of Neuroscience</i> , 2020 , 52, 4165-4184	3.5	3
510	Motor, cognitive and mobility deficits in 1000 geriatric patients: protocol of a quantitative observational study before and after routine clinical geriatric treatment - the ComOn-study. <i>BMC Geriatrics</i> , 2020 , 20, 45	4.1	7
509	Prodromal PD: A new nosological entity. <i>Progress in Brain Research</i> , 2020 , 252, 331-356	2.9	11
508	Serum neuronal exosomes predict and differentiate Parkinson's disease from atypical parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 720-729	5.5	57
507	Multomics Analyses Identify Genes and Pathways Relevant to Essential Tremor. <i>Movement Disorders</i> , 2020 , 35, 1153-1162	7	5
506	Rare Variants in Specific Lysosomal Genes Are Associated With Parkinson's Disease. <i>Movement Disorders</i> , 2020 , 35, 1245-1248	7	23
505	Intraindividual Neurofilament Dynamics in Serum Mark the Conversion to Sporadic Parkinson's Disease. <i>Movement Disorders</i> , 2020 , 35, 1233-1238	7	10

504	Neurogeriatrics-a vision for improved care and research for geriatric patients with predominating neurological disabilities. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2020 , 53, 340-346	2.7	1
503	Private variants in PRKN are associated with late-onset Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020 , 75, 24-26	3.6	2
502	Association of cognitive activities of daily living (ADL) function and nonmotor burden in nondemented Parkinson's disease patients. <i>Neuropsychology</i> , 2020 , 34, 447-455	3.8	4
501	Parkinson's Disease: Glucocerebrosidase 1 Mutation Severity Is Associated with CSF Alpha-Synuclein Profiles. <i>Movement Disorders</i> , 2020 , 35, 495-499	7	22
500	Longitudinal brain atrophy distribution in advanced Parkinson's disease: What makes the difference in "cognitive status" converters?. <i>Human Brain Mapping</i> , 2020 , 41, 1416-1434	5.9	13
499	Alpha Synuclein Connects the Gut-Brain Axis in Parkinson's Disease Patients - A View on Clinical Aspects, Cellular Pathology and Analytical Methodology. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 573696	5.7	24
498	A time-efficient screening tool for activities of daily living functions in Parkinson's disease dementia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020 , 42, 867-879	2.1	1
497	How specific are non-motor symptoms in the prodrome of Parkinson's disease compared to other movement disorders?. <i>Parkinsonism and Related Disorders</i> , 2020 , 81, 213-218	3.6	2
496	Nonsteroidal Anti-inflammatory Use and LRRK2 Parkinson's Disease Penetrance. <i>Movement Disorders</i> , 2020 , 35, 1755-1764	7	21
495	Common diseases alter the physiological age-related blood microRNA profile. <i>Nature Communications</i> , 2020 , 11, 5958	17.4	16
494	Insulin sensitivity predicts cognitive decline in individuals with prediabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	13
493	Enhancement of Executive Functions but Not Memory by Multidomain Group Cognitive Training in Patients with Parkinson's Disease and Mild Cognitive Impairment: A Multicenter Randomized Controlled Trial. <i>Parkinson's Disease</i> , 2020 , 2020, 4068706	2.6	3
492	Candidate variants in TUB are associated with familial tremor. <i>PLoS Genetics</i> , 2020 , 16, e1009010	6	1
491	Brain-first versus body-first Parkinson's disease: a multimodal imaging case-control study. <i>Brain</i> , 2020 , 143, 3077-3088	11.2	130
490	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the Movement Disorder Society Multiple System Atrophy Study Group. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 750-762	2.2	13
489	Distinct Relationship Between Cognitive Flexibility and White Matter Integrity in Individuals at Risk of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 250	5.3	0
488	Assessment of cognitive-driven activity of daily living impairment in non-demented Parkinson's patients. <i>Journal of Neuropsychology</i> , 2020 , 14, 69-84	2.6	9
487	Orthostatic hypotension as a risk factor for longitudinal deterioration of cognitive function in the elderly. <i>European Journal of Neurology</i> , 2020 , 27, 160-167	6	7

486	Patients' views on the ethical challenges of early Parkinson disease detection. <i>Neurology</i> , 2020 , 94, e2036-e2041	7.5	20
485	Gut Microbiome Signatures of Risk and Prodromal Markers of Parkinson Disease. <i>Annals of Neurology</i> , 2020 , 88, 320-331	9.4	32
484	Reply to "Quantitative Motor Functioning in Prodromal Parkinson Disease". <i>Annals of Neurology</i> , 2019 , 86, 981-982	9.4	
483	Alterations in Blood Monocyte Functions in Parkinson's Disease. <i>Movement Disorders</i> , 2019 , 34, 1711-1721	7.1	33
482	How to evaluate effects of occupational therapy - lessons learned from an exploratory randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2019 , 67, 42-47	3.6	1
481	Cerebrospinal fluid biogenic amines depletion and brain atrophy in adult patients with phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , 2019 , 42, 398-406	5.4	27
480	Progress of Pharmacological Approaches in Parkinson's Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 1106-1120	6.1	17
479	α-Synuclein in Parkinson's disease: causal or bystander?. <i>Journal of Neural Transmission</i> , 2019 , 126, 815-840	4.3	53
478	Dual vs. Single Tasking During Circular Walking: What Better Reflects Progression in Parkinson's Disease?. <i>Frontiers in Neurology</i> , 2019 , 10, 372	4.1	4
477	Dementia with lewy bodies: GBA1 mutations are associated with cerebrospinal fluid alpha-synuclein profile. <i>Movement Disorders</i> , 2019 , 34, 1069-1073	7	18
476	Functional movement disorders in neurogeriatric inpatients : Underdiagnosed, often comorbid to neurodegenerative disorders and treatable. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2019 , 52, 324-329	2.7	6
475	Structural brain signature of cognitive decline in Parkinson's disease: DTI-based evidence from the LANDSCAPE study. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419843447	6.6	10
474	A critique of the second consensus criteria for multiple system atrophy. <i>Movement Disorders</i> , 2019 , 34, 975-984	7	44
473	No association between Parkinson disease and autoantibodies against NMDA-type glutamate receptors. <i>Translational Neurodegeneration</i> , 2019 , 8, 11	10.3	8
472	Prodromal Parkinson's Disease: The Decade Past, the Decade to Come. <i>Movement Disorders</i> , 2019 , 34, 665-675	7	59
471	Potential Markers of Progression in Idiopathic Parkinson's Disease Derived From Assessment of Circular Gait With a Single Body-Fixed-Sensor: A 5 Year Longitudinal Study. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 59	3.3	11
470	Neuroimaging biomarkers for clinical trials in atypical parkinsonian disorders: Proposal for a Neuroimaging Biomarker Utility System. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 301-309	5.2	14
469	Biomarkers of Parkinson's disease: 20 years later. <i>Journal of Neural Transmission</i> , 2019 , 126, 803-813	4.3	12

468	Progressive Gait Deficits in Parkinson's Disease: A Wearable-Based Biannual 5-Year Prospective Study. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 22	5.3	23
467	Split-belt treadmill walking in patients with Parkinson's disease: A systematic review. <i>Gait and Posture</i> , 2019 , 69, 187-194	2.6	10
466	A case of CLIPPERS syndrome responsive to tocilizumab. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e545	9.1	5
465	Patient's perception: shorter and more severe prodromal phase in GBA-associated PD. <i>European Journal of Neurology</i> , 2019 , 26, 694-698	6	8
464	Update of the MDS research criteria for prodromal Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 1464-1470	7	177
463	Progression of two Progressive Supranuclear Palsy phenotypes with comparable initial disability. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 87-93	3.6	11
462	Third ventricular width assessed by transcranial ultrasound correlates with cognitive performance in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 68-73	3.6	4
461	Effects of Exergaming on Attentional Deficits and Dual-Tasking in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019 , 10, 646	4.1	9
460	Gait analysis with wearables predicts conversion to parkinson disease. <i>Annals of Neurology</i> , 2019 , 86, 357-367	9.4	57
459	Cancer outcomes among Parkinson's disease patients with leucine rich repeat kinase 2 mutations, idiopathic Parkinson's disease patients, and nonaffected controls. <i>Movement Disorders</i> , 2019 , 34, 1392-1398	7.3	15
458	Longitudinal analyses of cerebrospinal fluid β Synuclein in prodromal and early Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 1354-1364	7	48
457	Safety and efficacy of epigallocatechin gallate in multiple system atrophy (PROMESA): a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , 2019 , 18, 724-735	24.1	42
456	Mobility Deficits Assessed With Mobile Technology: What Can We Learn From Brain Iron-Altered Animal Models?. <i>Frontiers in Neurology</i> , 2019 , 10, 833	4.1	
455	Spin turns in advanced Parkinson's disease: A new clinical gait sign?. <i>Parkinsonism and Related Disorders</i> , 2019 , 69, 19-22	3.6	3
454	'Atypical' Parkinson's disease - sporadic. <i>International Review of Neurobiology</i> , 2019 , 149, 195-206	4.4	
453	Machine Learning to Detect Alzheimer's Disease from Circulating Non-coding RNAs. <i>Genomics, Proteomics and Bioinformatics</i> , 2019 , 17, 430-440	6.5	38
452	Severity dependent distribution of impairments in PSP and CBS: Interactive visualizations. <i>Parkinsonism and Related Disorders</i> , 2019 , 60, 138-145	3.6	4
451	Gut Microbiome 2019 , 45-54		5

450	Self-reported physical activity levels and clinical progression in early Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 61, 118-125	3.6	25
449	Effect of Age on Substantia Nigra Hyper-echogenicity in Parkinson's Disease Patients and Healthy Controls. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 122-128	3.5	2
448	Prodromal features of Parkinson's disease: Self-reported symptoms versus clinically assessed signs. <i>Movement Disorders</i> , 2019 , 34, 144-146	7	2
447	The spectrum of progressive multifocal leukoencephalopathy: a practical approach. <i>European Journal of Neurology</i> , 2019 , 26, 566-e41	6	22
446	Role of ANO3 mutations in dystonia: A large-scale mutational screening study. <i>Parkinsonism and Related Disorders</i> , 2019 , 62, 196-200	3.6	13
445	Cognitive decline in Parkinson's disease: the impact of the motor phenotype on cognition. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 171-179	5.5	27
444	Parkinson's disease: evolution of cognitive impairment and CSF A β profiles in a prospective longitudinal study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 165-170	5.5	7
443	Less Is More - Estimation of the Number of Strides Required to Assess Gait Variability in Spatially Confined Settings. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 435	5.3	20
442	Age- and sex-related heterogeneity in prodromal Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 1025-1027	7	19
441	A Klinefelter patient with an additional mitochondrial mutation: Implications for genotype-driven treatment and mitochondrial mutational load in different tissues and family members. <i>Parkinsonism and Related Disorders</i> , 2018 , 54, 116-118	3.6	0
440	Iron as a therapeutic target for Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 568-574	7	65
439	The association between objectively measured physical activity, depression, cognition, and health-related quality of life in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018 , 48, 74-81	3.6	21
438	Effect of physical activity on cognitive flexibility, depression and RBD in healthy elderly. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 165, 88-93	2	17
437	Parkinson disease in 2017: Changing views after 200 years of Parkinson disease. <i>Nature Reviews Neurology</i> , 2018 , 14, 70-72	15	7
436	Transcranial sonography in psychiatry as a potential tool in diagnosis and research. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 484-496	3.8	3
435	Brain-Area Specific White Matter Hyperintensities: Associations to Falls in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 455-462	5.3	4
434	The Multiple Object Test as a performance-based tool to assess the decline of ADL function in Parkinson's disease. <i>PLoS ONE</i> , 2018 , 13, e0200990	3.7	5
433	Promising Metabolite Profiles in the Plasma and CSF of Early Clinical Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 51	5.3	42

432	Effect of Fear of Falling on Turning Performance in Parkinson's Disease in the Lab and at Home. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 78	5.3	23
431	Do We Need to Rethink the Epidemiology and Healthcare Utilization of Parkinson's Disease in Germany?. <i>Frontiers in Neurology</i> , 2018 , 9, 500	4.1	14
430	Metabolomic Profiles for Primary Progressive Multiple Sclerosis Stratification and Disease Course Monitoring. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 226	3.3	29
429	Hypermetabolism in the cerebellum and brainstem and cortical hypometabolism are independently associated with cognitive impairment in Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 2387-2395	8.8	10
428	Life-threatening DBS withdrawal syndrome in Parkinson's disease can be treated with early reimplantation. <i>Parkinsonism and Related Disorders</i> , 2018 , 56, 88-92	3.6	10
427	Polygenic load: Earlier disease onset but similar longitudinal progression in Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 1349-1353	7	7
426	Movement disorder society criteria for clinically established early Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 1643-1646	7	67
425	Arm swing asymmetry in overground walking. <i>Scientific Reports</i> , 2018 , 8, 12803	4.9	11
424	Cholinergic Pathway SNPs and Postural Control in 477 Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 260	5.3	1
423	Validation of the MDS clinical diagnostic criteria for Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 1601-1608	7	101
422	The predictive power of transcranial sonography in movement disorders: a longitudinal cohort study. <i>Neurological Sciences</i> , 2018 , 39, 1887-1894	3.5	9
421	Consensus for the measurement of the camptocormia angle in the standing patient. <i>Parkinsonism and Related Disorders</i> , 2018 , 52, 1-5	3.6	27
420	Axial motor clues to identify atypical parkinsonism: A multicentre European cohort study. <i>Parkinsonism and Related Disorders</i> , 2018 , 56, 33-40	3.6	14
419	Transcranial sonographic findings may predict prognosis of gastroprokinetic drug-induced parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2018 , 46, 36-40	3.6	6
418	miRNA-based signatures in cerebrospinal fluid as potential diagnostic tools for early stage Parkinson's disease. <i>Oncotarget</i> , 2018 , 9, 17455-17465	3.3	59
417	Spannungsfelder als Option. <i>Aktuelle Neurologie</i> , 2018 , 45, 427-428		
416	Transcranial B-Mode Sonography in Movement Disorders. <i>International Review of Neurobiology</i> , 2018 , 143, 179-212	4.4	3
415	The Parkinson's progression markers initiative (PPMI) - establishing a PD biomarker cohort. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1460-1477	5.3	142

414	Aktuelle Diagnose- und Therapieoptionen des Restless-Legs-Syndroms. <i>InFo Neurologie & Psychiatrie</i> , 2018 , 20, 38-46	0	
413	Moderate Frequency Resistance and Balance Training Do Not Improve Freezing of Gait in Parkinson's Disease: A Pilot Study. <i>Frontiers in Neurology</i> , 2018 , 9, 1084	4.1	7
412	Serum Inflammatory Profile for the Discrimination of Clinical Subtypes in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 1123	4.1	11
411	From Prodromal to Overt Parkinson's Disease: Towards a New Definition in the Year 2040. <i>Journal of Parkinson's Disease</i> , 2018 , 8, S19-S23	5.3	9
410	Evaluation of cerebrospinal fluid proteins as potential biomarkers for early stage Parkinson's disease diagnosis. <i>PLoS ONE</i> , 2018 , 13, e0206536	3.7	18
409	Validation of a Lower Back "Wearable"-Based Sit-to-Stand and Stand-to-Sit Algorithm for Patients With Parkinson's Disease and Older Adults in a Home-Like Environment. <i>Frontiers in Neurology</i> , 2018 , 9, 652	4.1	18
408	Deterioration of executive dysfunction in elderly with REM sleep behavior disorder (RBD). <i>Neurobiology of Aging</i> , 2018 , 70, 242-246	5.6	9
407	Psychometric Properties of an Abbreviated Version of the Apathy Evaluation Scale for Parkinson Disease (AES-12PD). <i>American Journal of Geriatric Psychiatry</i> , 2018 , 26, 1079-1090	6.5	3
406	Validation of a novel Montreal Cognitive Assessment scoring algorithm in non-demented Parkinson's disease patients. <i>Journal of Neurology</i> , 2018 , 265, 1976-1984	5.5	3
405	Inflammatory profile discriminates clinical subtypes in LRRK2-associated Parkinson's disease. <i>European Journal of Neurology</i> , 2017 , 24, 427-e6	6	30
404	Association between cognitive impairment and urinary dysfunction in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2017 , 124, 543-550	4.3	8
403	Validation of the MDS research criteria for prodromal Parkinson's disease: Longitudinal assessment in a REM sleep behavior disorder (RBD) cohort. <i>Movement Disorders</i> , 2017 , 32, 865-873	7	69
402	Home-Based Physical Behavior in Late Stage Parkinson Disease Dementia: Differences between Cognitive Subtypes. <i>Neurodegenerative Diseases</i> , 2017 , 17, 135-144	2.3	5
401	Redefinition of Parkinson's Disease. <i>Neurology International Open</i> , 2017 , 1, E65-E70		
400	Application of the movement disorder society prodromal Parkinson's disease research criteria in 2 independent prospective cohorts. <i>Movement Disorders</i> , 2017 , 32, 1025-1034	7	53
399	Global, Yet Incomplete Overview of Cohort Studies in Parkinson's disease. <i>Journal of Parkinson's Disease</i> , 2017 , 7, 423-432	5.3	16
398	Evaluating a Patient with Transcranial Sonography to Look for Echogenicity. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 907	2.2	2
397	Neudefinition der Parkinson-Erkrankung. <i>Aktuelle Neurologie</i> , 2017 , 44, 260-266		0

396	The role of high-field magnetic resonance imaging in parkinsonian disorders: Pushing the boundaries forward. <i>Movement Disorders</i> , 2017 , 32, 510-525	7	65
395	No genetic association between attention-deficit/hyperactivity disorder (ADHD) and Parkinson's disease in nine ADHD candidate SNPs. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2017 , 9, 121-127	3.1	10
394	Cognitive impairment in Glucocerebrosidase (GBA)-associated PD: Not primarily associated with cerebrospinal fluid Abeta and Tau profiles. <i>Movement Disorders</i> , 2017 , 32, 1780-1783	7	17
393	Cognitive changes in prodromal Parkinson's disease: A review. <i>Movement Disorders</i> , 2017 , 32, 1655-1666	7	53
392	Longitudinal CSF biomarkers in patients with early Parkinson disease and healthy controls. <i>Neurology</i> , 2017 , 89, 1959-1969	6.5	84
391	Dual-Task Performance in GBA Parkinson's Disease. <i>Parkinson's Disease</i> , 2017 , 2017, 8582740	2.6	1
390	Distinct metabolomic signature in cerebrospinal fluid in early parkinson's disease. <i>Movement Disorders</i> , 2017 , 32, 1401-1408	7	53
389	Past, present, and future of Parkinson's disease: A special essay on the 200th Anniversary of the Shaking Palsy. <i>Movement Disorders</i> , 2017 , 32, 1264-1310	7	375
388	Prevalence of depressive symptoms and their association with brainstem raphe echogenicity in patients with Parkinson's disease and non-PD controls. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 268, 45-49	2.9	7
387	Progression of prodromal motor and non-motor symptoms in the premotor phase study - 2-year follow-up data. <i>European Journal of Neurology</i> , 2017 , 24, 1369-1374	6	6
386	Progression markers of motor deficits in Parkinson's disease: A biannual 4-year prospective study. <i>Movement Disorders</i> , 2017 , 32, 1254-1256	7	7
385	The New Diagnostic Criteria for Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017 , 132, 55-78	4.4	29
384	SNPs in A β clearance proteins: Lower CSF A β levels and earlier onset of dementia in PD. <i>Neurology</i> , 2017 , 89, 2335-2340	6.5	10
383	Dopaminergic Therapies for Non-motor Symptoms in Parkinson's Disease. <i>CNS Drugs</i> , 2017 , 31, 551-570	6.7	30
382	Penetrance estimate of LRRK2 p.G2019S mutation in individuals of non-Ashkenazi Jewish ancestry. <i>Movement Disorders</i> , 2017 , 32, 1432-1438	7	74
381	Analysis of C9orf72 repeat expansions in a large international cohort of dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2017 , 49, 214.e13-214.e15	5.6	10
380	Structural Ultrasound of the Medial Temporal Lobe in Alzheimer's Disease. <i>Ultraschall in Der Medizin</i> , 2017 , 38, 294-300	3.8	8
379	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017 , 140, 3191-3203	11.2	209

378	Associations between Early Markers of Parkinson's Disease and Sarcopenia. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 53	5.3	24
377	Evidence for a Selectively Regulated Prioritization Shift Depending on Walking Situations in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 75	5.3	8
376	Gait Is Associated with Cognitive Flexibility: A Dual-Tasking Study in Healthy Older People. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 154	5.3	16
375	Algorithm for Turning Detection and Analysis Validated under Home-Like Conditions in Patients with Parkinson's Disease and Older Adults using a 6 Degree-of-Freedom Inertial Measurement Unit at the Lower Back. <i>Frontiers in Neurology</i> , 2017 , 8, 135	4.1	20
374	Validation of a Step Detection Algorithm during Straight Walking and Turning in Patients with Parkinson's Disease and Older Adults Using an Inertial Measurement Unit at the Lower Back. <i>Frontiers in Neurology</i> , 2017 , 8, 457	4.1	43
373	Maximizing the Potential of Longitudinal Cohorts for Research in Neurodegenerative Diseases: A Community Perspective. <i>Frontiers in Neuroscience</i> , 2017 , 11, 467	5.1	5
372	The association between alterations of eye movement control and cerebral intrinsic functional connectivity in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2016 , 10, 79-91	4.1	29
371	Arm swing as a potential new prodromal marker of Parkinson's disease. <i>Movement Disorders</i> , 2016 , 31, 1527-1534	7	80
370	Advances in markers of prodromal Parkinson disease. <i>Nature Reviews Neurology</i> , 2016 , 12, 622-634	15	189
369	Genome-wide association study in essential tremor identifies three new loci. <i>Brain</i> , 2016 , 139, 3163-3169	11.2	57
368	Association of Plasma A β 0 Peptides, But Not A β 2, with Coronary Artery Disease and Diabetes Mellitus. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 161-9	4.3	10
367	Prospective longitudinal course of cognition in older subjects with mild parkinsonian signs. <i>Alzheimer's Research and Therapy</i> , 2016 , 8, 42	9	10
366	Diagnosis of Parkinson's disease: Imaging and genetics. <i>Movement Disorders</i> , 2016 , 31, 431-2	7	0
365	The PROMESA-protocol: progression rate of multiple system atrophy under EGCG supplementation as anti-aggregation-approach. <i>Journal of Neural Transmission</i> , 2016 , 123, 439-45	4.3	21
364	GBA-associated parkinsonism and dementia: beyond β synucleinopathies?. <i>European Journal of Neurology</i> , 2016 , 23, 520-6	6	6
363	Validating Alzheimer's disease micro RNAs using next-generation sequencing. <i>Alzheimer's and Dementia</i> , 2016 , 12, 565-76	1.2	44
362	Genome-wide analysis of genetic correlation in dementia with Lewy bodies, Parkinson's and Alzheimer's diseases. <i>Neurobiology of Aging</i> , 2016 , 38, 214.e7-214.e10	5.6	49
361	State-dependent altered connectivity in late-life depression: a functional near-infrared spectroscopy study. <i>Neurobiology of Aging</i> , 2016 , 39, 57-68	5.6	31

360	Health-Related Quality of Life in patients with Parkinson's disease--A systematic review based on the ICF model. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 61, 26-34	9	95
359	Urinary LRRK2 phosphorylation predicts parkinsonian phenotypes in G2019S LRRK2 carriers. <i>Neurology</i> , 2016 , 86, 994-9	6.5	78
358	Continuous leg dyskinesia assessment in Parkinson's disease -clinical validity and ecological effect. <i>Parkinsonism and Related Disorders</i> , 2016 , 26, 41-6	3.6	24
357	Altered dendritic cell subset distribution in patients with Parkinson's disease: Impact of CMV serostatus. <i>Journal of Neuroimmunology</i> , 2016 , 290, 60-5	3.5	11
356	Atypical parkinsonism in C9orf72 expansions: a case report and systematic review of 45 cases from the literature. <i>Journal of Neurology</i> , 2016 , 263, 558-74	5.5	30
355	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. <i>American Journal of Human Genetics</i> , 2016 , 98, 500-513	11.5	225
354	In-vivo evidence that high mobility group box 1 exerts deleterious effects in the 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model and Parkinson's disease which can be attenuated by glycyrrhizin. <i>Neurobiology of Disease</i> , 2016 , 91, 59-68	7.5	52
353	Screening for prodromal Parkinson's disease in the general community: a sleep-based approach. <i>Sleep Medicine</i> , 2016 , 21, 101-5	4.6	34
352	Substantia Nigra Hyperechogenicity: Validation of Transcranial Sonography for Parkinson Disease Diagnosis in a Large Estonian Cohort. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 17-23	2.9	7
351	GDF15/MIC1 and MMP9 Cerebrospinal Fluid Levels in Parkinson's Disease and Lewy Body Dementia. <i>PLoS ONE</i> , 2016 , 11, e0149349	3.7	22
350	Quantitative Timed-Up-and-Go Parameters in Relation to Cognitive Parameters and Health-Related Quality of Life in Mild-to-Moderate Parkinson's Disease. <i>PLoS ONE</i> , 2016 , 11, e0151997	3.7	24
349	Krankheiten der Basalganglien. <i>Springer-Lehrbuch</i> , 2016 , 589-623	0.4	0
348	Limited Effect of Dopaminergic Medication on Straight Walking and Turning in Early-to-Moderate Parkinson's Disease during Single and Dual Tasking. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 4	5.3	17
347	Aiming for Study Comparability in Parkinson's Disease: Proposal for a Modular Set of Biomarker Assessments to be Used in Longitudinal Studies. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 121	5.3	10
346	Prodromal Markers in Parkinson's Disease: Limitations in Longitudinal Studies and Lessons Learned. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 147	5.3	23
345	Dual Tasking for the Differentiation between Depression and Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 235	5.3	12
344	Cognitive Performance Patterns in Healthy Individuals with Substantia Nigra Hyperechogenicity and Early Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 271	5.3	5
343	"Cueing" for Levodopa-Induced Dyskinesias in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2016 , 7, 237	4.1	0

342	Inflammatory profile in LRRK2-associated prodromal and clinical PD. <i>Journal of Neuroinflammation</i> , 2016 , 13, 122	10.1	33
341	Insulin-Like Growth Factor 1 (IGF-1) in Parkinson's Disease: Potential as Trait-, Progression- and Prediction Marker and Confounding Factors. <i>PLoS ONE</i> , 2016 , 11, e0150552	3.7	21
340	A Placebo-Controlled Trial of AQW051 in Patients With Moderate to Severe Levodopa-Induced Dyskinesia. <i>Movement Disorders</i> , 2016 , 31, 1049-54	7	24
339	'Cycling' with long-acting dopamine agonists for augmentation in restless legs syndrome. <i>European Journal of Neurology</i> , 2016 , 23, e17-8	6	
338	Cerebrospinal fluid biomarkers and clinical features in leucine-rich repeat kinase 2 (LRRK2) mutation carriers. <i>Movement Disorders</i> , 2016 , 31, 906-14	7	17
337	Freezing of Swallowing. <i>Movement Disorders Clinical Practice</i> , 2016 , 3, 490-493	2.2	7
336	Substantia nigra hyperechogenicity and Parkinson's disease risk in patients with essential tremor. <i>Movement Disorders</i> , 2016 , 31, 579-83	7	12
335	Substantia nigra hyperechogenicity is related to decline in verbal memory in healthy elderly adults. <i>European Journal of Neurology</i> , 2016 , 23, 973-8	6	7
334	Subtypes of mild cognitive impairment in patients with Parkinson's disease: evidence from the LANDSCAPE study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1099-105	5.5	56
333	MicroRNA-101 Regulates Multiple Developmental Programs to Constrain Excitation in Adult Neural Networks. <i>Neuron</i> , 2016 , 92, 1337-1351	13.9	50
332	The Multiple Object Test as a Performance Based Tool to Assess Cognitive Driven Activity of Daily Living Function in Parkinson's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 1475-84	4.3	11
331	Vascular Risk Factors and Cognition in Parkinson's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 563-70	4.3	36
330	Bilateral vertebral artery dissection in the setting of ADEM. <i>Journal of the Neurological Sciences</i> , 2016 , 365, 212-3	3.2	2
329	The new definition and diagnostic criteria of Parkinson's disease. <i>Lancet Neurology</i> , 2016 , 15, 546-8	24.1	61
328	Motor dual-tasking deficits predict falls in Parkinson's disease: A prospective study. <i>Parkinsonism and Related Disorders</i> , 2016 , 26, 73-7	3.6	53
327	Abolishing the 1-year rule: How much evidence will be enough?. <i>Movement Disorders</i> , 2016 , 31, 1623-1627		35
326	Validation of conversion between mini-mental state examination and montreal cognitive assessment. <i>Movement Disorders</i> , 2016 , 31, 593-6	7	37
325	Reasons for mild parkinsonian signs - which constellation may indicate neurodegeneration?. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 126-30	3.6	14

324	Efficacy of rasagiline in patients with the parkinsonian variant of multiple system atrophy: a randomised, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2015 , 14, 145-52	24.1	69
323	Developments in the role of transcranial sonography for the differential diagnosis of parkinsonism. <i>Current Neurology and Neuroscience Reports</i> , 2015 , 15, 43	6.6	19
322	NeuroX, a fast and efficient genotyping platform for investigation of neurodegenerative diseases. <i>Neurobiology of Aging</i> , 2015 , 36, 1605.e7-12	5.6	70
321	TREM2 R47H variant and risk of essential tremor: a cross-sectional international multicenter study. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 306-9	3.6	26
320	Clinical characteristics related to worsening of motor function assessed by the Unified Parkinson's Disease Rating Scale in the elderly population. <i>Journal of Neurology</i> , 2015 , 262, 451-8	5.5	4
319	The relation of SMI and the VSEP in a risk sample for neurodegenerative disorders. <i>Journal of Neural Transmission</i> , 2015 , 122, 1167-74	4.3	7
318	Quantitative motor assessment of dyskinesias in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2015 , 122, 1271-8	4.3	4
317	To rise and to fall: functional connectivity in cognitively normal and cognitively impaired patients with Parkinson's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 1727-1735	5.6	94
316	Gait velocity and step length at baseline predict outcome of Nordic walking training in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 413-6	3.6	16
315	Neurodegenerative CSF markers in genetic and sporadic PD: Classification and prediction in a longitudinal study. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 1427-34	3.6	16
314	Genetik neurodegenerativer Erkrankungen. <i>Aktuelle Neurologie</i> , 2015 , 42, 385-392		1
313	Movement disorders: discoveries in pathophysiology and therapy. <i>Lancet Neurology, The</i> , 2015 , 14, 9-11	24.1	5
312	EIF4G1 is neither a strong nor a common risk factor for Parkinson's disease: evidence from large European cohorts. <i>Journal of Medical Genetics</i> , 2015 , 52, 37-41	5.8	15
311	Accelerometer-based quantitative analysis of axial nocturnal movements differentiates patients with Parkinson's disease, but not high-risk individuals, from controls. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 32-7	5.5	25
310	Time- and frequency-domain parameters of heart rate variability and sympathetic skin response in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2015 , 122, 419-25	4.3	37
309	MDS research criteria for prodromal Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 1600-11	7	645
308	Diffusion imaging of nigral alterations in early Parkinson's disease with dopaminergic deficits. <i>Movement Disorders</i> , 2015 , 30, 1885-92	7	40
307	Association between vestibulo-ocular reflex suppression, balance, gait, and fall risk in ageing and neurodegenerative disease: protocol of a one-year prospective follow-up study. <i>BMC Neurology</i> , 2015 , 15, 192	3.1	11

306	L-dopa increases β -synuclein DNA methylation in Parkinson's disease patients in vivo and in vitro. <i>Movement Disorders</i> , 2015 , 30, 1794-801	7	59
305	Digitomotography in Parkinson's disease: a cross-sectional and longitudinal study. <i>PLoS ONE</i> , 2015 , 10, e0123914	3.7	17
304	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 Parkinson's disease. <i>BMC Neurology</i> , 2015 , 15, 56	3.1	22
303	MDS clinical diagnostic criteria for Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 1591-601	7	2371
302	Autonomic dysfunction in subjects at high risk for Parkinson's disease. <i>Journal of Neurology</i> , 2015 , 262, 2643-52	5.5	17
301	Methods in Neuroepidemiology Characterization of European Longitudinal Cohort Studies in Parkinson's Disease--Report of the JPND Working Group BioLoC-PD. <i>Neuroepidemiology</i> , 2015 , 45, 282-97	5.4	16
300	GBA-associated Parkinson's disease: reduced survival and more rapid progression in a prospective longitudinal study. <i>Movement Disorders</i> , 2015 , 30, 407-11	7	135
299	Parenchymal imaging in movement disorders. <i>Frontiers of Neurology and Neuroscience</i> , 2015 , 36, 71-82	1.1	4
298	Age and Vascular Burden Determinants of Cortical Hemodynamics Underlying Verbal Fluency. <i>PLoS ONE</i> , 2015 , 10, e0138863	3.7	17
297	A phase 2 trial of the GSK-3 inhibitor tideglusib in progressive supranuclear palsy. <i>Movement Disorders</i> , 2014 , 29, 470-8	7	201
296	Parkinson's disease with and without preceding essential tremor-similar phenotypes: a pilot study. <i>Journal of Neurology</i> , 2014 , 261, 884-8	5.5	5
295	Prodromal features for Parkinson's disease--baseline data from the TREND study. <i>European Journal of Neurology</i> , 2014 , 21, 766-72	6	76
294	Hand function is impaired in healthy older adults at risk of Parkinson's disease. <i>Journal of Neural Transmission</i> , 2014 , 121, 1377-86	4.3	3
293	Genetic comorbidities in Parkinson's disease. <i>Human Molecular Genetics</i> , 2014 , 23, 831-41	5.6	49
292	Risk factors and prodromal markers and the development of Parkinson's disease. <i>Journal of Neurology</i> , 2014 , 261, 180-7	5.5	29
291	Pharmacological strategies for the management of levodopa-induced dyskinesia in patients with Parkinson's disease. <i>CNS Drugs</i> , 2014 , 28, 1155-84	6.7	39
290	The significance of GBA for Parkinson's disease. <i>Journal of Inherited Metabolic Disease</i> , 2014 , 37, 643-8	5.4	26
289	Time to redefine PD? Introductory statement of the MDS Task Force on the definition of Parkinson's disease. <i>Movement Disorders</i> , 2014 , 29, 454-62	7	290

288	iPSC-derived neurons from GBA1-associated Parkinson's disease patients show autophagic defects and impaired calcium homeostasis. <i>Nature Communications</i> , 2014 , 5, 4028	17.4	324
287	Comparable autoantibody serum levels against amyloid- and inflammation-associated proteins in Parkinson's disease patients and controls. <i>PLoS ONE</i> , 2014 , 9, e88604	3.7	28
286	Naturally occurring alpha-synuclein autoantibodies in Parkinson's disease: sources of (error) variance in biomarker assays. <i>PLoS ONE</i> , 2014 , 9, e114566	3.7	16
285	A neurodegenerative vascular burden index and the impact on cognition. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 161	5.3	13
284	Instrumented functional reach test differentiates individuals at high risk for Parkinson's disease from controls. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 286	5.3	11
283	Unbiased screen for interactors of leucine-rich repeat kinase 2 supports a common pathway for sporadic and familial Parkinson disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 2626-31	11.5	282
282	Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. <i>Human Molecular Genetics</i> , 2014 , 23, 6139-46	5.6	152
281	Tideglusib reduces progression of brain atrophy in progressive supranuclear palsy in a randomized trial. <i>Movement Disorders</i> , 2014 , 29, 479-87	7	106
280	Michael J. Fox Foundation LRRK2 Consortium: geographical differences in returning genetic research data to study participants. <i>Genetics in Medicine</i> , 2014 , 16, 644-5	8.1	7
279	In vivo markers of Parkinson's disease and dementia with Lewy bodies: current value of the 5G4 β -synuclein antibody. <i>Acta Neuropathologica</i> , 2014 , 128, 893-5	14.3	6
278	Post-cueing deficits with maintained cueing benefits in patients with Parkinson's disease dementia. <i>Frontiers in Neurology</i> , 2014 , 5, 236	4.1	2
277	High apolipoprotein E in cerebrospinal fluid of patients with Lewy body disorders is associated with dementia. <i>Alzheimer's and Dementia</i> , 2014 , 10, 530-540.e1	1.2	15
276	Susceptibility loci for pigmentation and melanoma in relation to Parkinson's disease. <i>Neurobiology of Aging</i> , 2014 , 35, 1512.e5-1512.e10	5.6	25
275	Mild parkinsonian signs in the elderly--is there an association with PD? Crosssectional findings in 992 individuals. <i>PLoS ONE</i> , 2014 , 9, e92878	3.7	21
274	Clinical, genetic, and brain sonographic features related to Parkinson's disease in Gaucher disease. <i>Journal of Neurology</i> , 2013 , 260, 2523-31	5.5	12
273	Substantia nigra hyperechogenicity in healthy controls: a [18 F] Dopa-PET follow-up study. <i>Journal of Neurology</i> , 2013 , 260, 1907-11	5.5	2
272	Effectiveness and tolerability of rotigotine transdermal patch for the treatment of restless legs syndrome in a routine clinical practice setting in Germany. <i>Sleep Medicine</i> , 2013 , 14, 475-81	4.6	9
271	Aging-related cortical reorganization of verbal fluency processing: a functional near-infrared spectroscopy study. <i>Neurobiology of Aging</i> , 2013 , 34, 439-50	5.6	63

270	EFNS/MDS-ES/ENS [corrected] recommendations for the diagnosis of Parkinson's disease. <i>European Journal of Neurology</i> , 2013 , 20, 16-34	6	299
269	The PRIPS study: screening battery for subjects at risk for Parkinson's disease. <i>European Journal of Neurology</i> , 2013 , 20, 102-8	6	91
268	Decreased retinal sensitivity and loss of retinal nerve fibers in multiple system atrophy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 235-41	3.8	13
267	How precise are activities of daily living scales for the diagnosis of Parkinson's disease dementia? A pilot study. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 371-4	3.6	15
266	Genetic correction of a LRRK2 mutation in human iPSCs links parkinsonian neurodegeneration to ERK-dependent changes in gene expression. <i>Cell Stem Cell</i> , 2013 , 12, 354-67	18	382
265	Changing the research criteria for the diagnosis of Parkinson's disease: obstacles and opportunities. <i>Lancet Neurology</i> , 2013 , 12, 514-24	24.1	108
264	Friedreich ataxia: dysarthria profile and clinical data. <i>Cerebellum</i> , 2013 , 12, 475-84	4.3	27
263	Genetics and iron in the systems biology of Parkinson's disease and some related disorders. <i>Neurochemistry International</i> , 2013 , 62, 637-52	4.4	53
262	SNCA: major genetic modifier of age at onset of Parkinson's disease. <i>Movement Disorders</i> , 2013 , 28, 1217-21		28
261	Differentiation between idiopathic and atypical parkinsonian syndromes using three-dimensional magnetic resonance spectroscopic imaging. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 644-9	5.5	19
260	Evaluation of progression markers in the premotor phase of Parkinson's disease: the progression markers in the premotor phase study. <i>Neuroepidemiology</i> , 2013 , 41, 174-82	5.4	20
259	Serum iron levels and the risk of Parkinson disease: a Mendelian randomization study. <i>PLoS Medicine</i> , 2013 , 10, e1001462	11.6	80
258	A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. <i>Human Molecular Genetics</i> , 2013 , 22, 1039-49	5.6	96
257	The Val158Met COMT polymorphism is a modifier of the age at onset in Parkinson's disease with a sexual dimorphism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 666-73	5.5	40
256	No association of GBA mutations and multiple system atrophy. <i>European Journal of Neurology</i> , 2013 , 20, e61-2	6	24
255	Differentiation of progressive supranuclear palsy: clinical, imaging and laboratory tools. <i>Acta Neurologica Scandinavica</i> , 2013 , 127, 362-70	3.8	29
254	No association between polymorphisms in the glutamate transporter SLC1A2 and Parkinson's disease. <i>Movement Disorders</i> , 2013 , 28, 1305-6	7	5
253	Enlarged hyperechogenic substantia nigra as a risk marker for Parkinson's disease. <i>Movement Disorders</i> , 2013 , 28, 216-9	7	90

252	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. <i>JAMA Neurology</i> , 2013 , 70, 727-35	17.2	285
251	Immune profiling in blood identifies sTNF-R1 performing comparably well as biomarker panels for classification of Alzheimer's disease patients. <i>Journal of Alzheimer's Disease</i> , 2013 , 34, 367-75	4.3	17
250	Plasma ceramide and glucosylceramide metabolism is altered in sporadic Parkinson's disease and associated with cognitive impairment: a pilot study. <i>PLoS ONE</i> , 2013 , 8, e73094	3.7	124
249	Olfactory dysfunction: common in later life and early warning of neurodegenerative disease. <i>Deutsches A&#x0308;rzblatt International</i> , 2013 , 110, 1-7, e1	2.5	70
248	Illicit stimulant use is associated with abnormal substantia nigra morphology in humans. <i>PLoS ONE</i> , 2013 , 8, e56438	3.7	36
247	Clinical characteristics with an impact on ADL functions of PD patients with cognitive impairment indicative of dementia. <i>PLoS ONE</i> , 2013 , 8, e82902	3.7	9
246	Transcranial Ultrasonography in Movement Disorders 2013 , 71-92		
245	In reply. <i>Deutsches A&#x0308;rzblatt International</i> , 2013 , 110, 346	2.5	
244	The modulation of Amyotrophic Lateral Sclerosis risk by ataxin-2 intermediate polyglutamine expansions is a specific effect. <i>Neurobiology of Disease</i> , 2012 , 45, 356-61	7.5	61
243	Fluorodeoxyglucose positron emission tomography in Richardson's syndrome and progressive supranuclear palsy-parkinsonism. <i>Movement Disorders</i> , 2012 , 27, 151-5	7	26
242	Cerebrospinal fluid fatty acids in glucocerebrosidase-associated Parkinson's disease. <i>Movement Disorders</i> , 2012 , 27, 288-92	7	15
241	Biomarker candidates of neurodegeneration in Parkinson's disease for the evaluation of disease-modifying therapeutics. <i>Journal of Neural Transmission</i> , 2012 , 119, 39-52	4.3	54
240	Is pre-motor diagnosis possible? The European experience. <i>Parkinsonism and Related Disorders</i> , 2012 , 18 Suppl 1, S195-8	3.6	21
239	Use of support vector machines for disease risk prediction in genome-wide association studies: concerns and opportunities. <i>Human Mutation</i> , 2012 , 33, 1708-18	4.7	28
238	Stepwise isolation of human peripheral erythrocytes, T lymphocytes, and monocytes for blood cell proteomics. <i>Proteomics - Clinical Applications</i> , 2012 , 6, 497-501	3.1	8
237	Long-term follow-up of subthalamic nucleus stimulation in glucocerebrosidase-associated Parkinson's disease. <i>Journal of Neurology</i> , 2012 , 259, 1970-2	5.5	12
236	POLG and PEO1 (Twinkle) mutations are infrequent in PSP-like atypical parkinsonism: a preliminary screening study. <i>Journal of Neurology</i> , 2012 , 259, 2232-3	5.5	
235	Does structural neuroimaging reveal a disturbance of iron metabolism in Parkinson's disease? Implications from MRI and TCS studies. <i>Journal of Neural Transmission</i> , 2012 , 119, 1523-8	4.3	24

234	Analysis of TGFB1 in European and Japanese Moyamoya disease patients. <i>European Journal of Medical Genetics</i> , 2012 , 55, 531-4	2.6	12
233	Large-scale replication and heterogeneity in Parkinson disease genetic loci. <i>Neurology</i> , 2012 , 79, 659-67	6.5	106
232	6-Hydroxydopamine leads to T2 hyperintensity, decreased claudin-3 immunoreactivity and altered aquaporin 4 expression in the striatum. <i>Behavioural Brain Research</i> , 2012 , 232, 148-58	3.4	6
231	Characterizing POLG ataxia: clinics, electrophysiology and imaging. <i>Cerebellum</i> , 2012 , 11, 1002-11	4.3	53
230	Cognitive profiles in Parkinson's disease and their relation to dementia: a data-driven approach. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 910757	3.7	5
229	Defining at-risk populations for Parkinson's disease: lessons from ongoing studies. <i>Movement Disorders</i> , 2012 , 27, 656-65	7	96
228	Can we define "pre-motor" Parkinson's disease?. <i>Movement Disorders</i> , 2012 , 27, 595-6	7	5
227	No association between NOD2 variants and Parkinson's disease. <i>Movement Disorders</i> , 2012 , 27, 1191-2	7	8
226	GBA-associated PD. Neurodegeneration, altered membrane metabolism, and lack of energy failure. <i>Neurology</i> , 2012 , 79, 213-20	6.5	36
225	Using genome-wide complex trait analysis to quantify 'missing heritability' in Parkinson's disease. <i>Human Molecular Genetics</i> , 2012 , 21, 4996-5009	5.6	145
224	Comprehensive research synopsis and systematic meta-analyses in Parkinson's disease genetics: The PDGene database. <i>PLoS Genetics</i> , 2012 , 8, e1002548	6	420
223	S100B is increased in Parkinson's disease and ablation protects against MPTP-induced toxicity through the RAGE and TNF- α pathway. <i>Brain</i> , 2012 , 135, 3336-47	11.2	118
222	Phosphorylated β synuclein in Parkinson's disease. <i>Science Translational Medicine</i> , 2012 , 4, 121ra20	17.5	182
221	Clock test deficits related to the global cognitive state in Alzheimer's and Parkinson's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012 , 33, 59-72	2.6	13
220	Lowered serum amyloid- β 42 autoantibodies in individuals with lifetime depression. <i>Journal of Alzheimer's Disease</i> , 2012 , 32, 95-100	4.3	7
219	Ultrasound: not the best 'soundtrack' for a 'cannot ventilate - cannot intubate' scenario. <i>European Journal of Anaesthesiology</i> , 2012 , 29, 295; author reply 296	2.3	2
218	Cooperative genome-wide analysis shows increased homozygosity in early onset Parkinson's disease. <i>PLoS ONE</i> , 2012 , 7, e28787	3.7	18
217	Impaired trunk stability in individuals at high risk for Parkinson's disease. <i>PLoS ONE</i> , 2012 , 7, e32240	3.7	58

216	Serum and cerebrospinal fluid levels of transthyretin in Lewy body disorders with and without dementia. <i>PLoS ONE</i> , 2012 , 7, e48042	3.7	18
215	Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. <i>Nature Genetics</i> , 2011 , 43, 699-705	36.3	386
214	Autoantibodies against amyloid and glial-derived antigens are increased in serum and cerebrospinal fluid of Lewy body-associated dementias. <i>Journal of Alzheimer's Disease</i> , 2011 , 26, 171-9	4.3	48
213	The influence of Nordic Walking training on sit-to-stand transfer in Parkinson patients. <i>Gait and Posture</i> , 2011 , 34, 234-8	2.6	26
212	The Parkinson Progression Marker Initiative (PPMI). <i>Progress in Neurobiology</i> , 2011 , 95, 629-35	10.9	793
211	No evidence of association of FLJ10986 and ITPR2 with ALS in a large German cohort. <i>Neurobiology of Aging</i> , 2011 , 32, 551.e1-4	5.6	19
210	Pre-motor signs of PD are related to SN hyperechogenicity assessed by TCS in an elderly population. <i>Neurobiology of Aging</i> , 2011 , 32, 1599-606	5.6	35
209	Role of sepiapterin reductase gene at the PARK3 locus in Parkinson's disease. <i>Neurobiology of Aging</i> , 2011 , 32, 2108.e1-5	5.6	15
208	Transcranial sonography as a diagnostic tool for Parkinson's disease: a pilot study in the city of Rio de Janeiro, Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2011 , 69, 892-5	1.6	14
207	Influence of different cut-off values on the diagnosis of mild cognitive impairment in Parkinson's disease. <i>Parkinson's Disease</i> , 2011 , 2011, 540843	2.6	29
206	Rotigotine in the Long-Term Treatment of Severe RLS with Augmentation: A Series of 28 Cases. <i>Sleep Disorders</i> , 2011 , 2011, 468952	1.7	6
205	Poor trail making test performance is directly associated with altered dual task prioritization in the elderly--baseline results from the TREND study. <i>PLoS ONE</i> , 2011 , 6, e27831	3.7	58
204	Serum and cerebrospinal fluid uric acid levels in lewy body disorders: associations with disease occurrence and amyloid- β pathway. <i>Journal of Alzheimer's Disease</i> , 2011 , 27, 119-26	4.3	37
203	A polymorphism in the gene encoding AdipoR1 affects olfactory recognition. <i>International Journal of Obesity</i> , 2011 , 35, 873-6	5.5	3
202	Parkin is transcriptionally regulated by ATF4: evidence for an interconnection between mitochondrial stress and ER stress. <i>Cell Death and Differentiation</i> , 2011 , 18, 769-82	12.7	235
201	Tracking of striatal degeneration in prediagnostic Parkinson's disease: first steps into a promising future. <i>Lancet Neurology</i> , 2011 , 10, 775-6	24.1	4
200	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a case-control study. <i>Lancet Neurology</i> , 2011 , 10, 898-908	24.1	237
199	Analysis of ACTA2 in European Moyamoya disease patients. <i>European Journal of Paediatric Neurology</i> , 2011 , 15, 117-22	3.8	31

198	Imputation of sequence variants for identification of genetic risks for Parkinson's disease: a meta-analysis of genome-wide association studies. <i>Lancet, The</i> , 2011 , 377, 641-9	4.0	733
197	Three-dimensional magnetic resonance spectroscopic imaging in the substantia nigra of healthy controls and patients with Parkinson's disease. <i>European Radiology</i> , 2011 , 21, 1962-9	8	18
196	Common genetic polymorphisms in moyamoya and atherosclerotic disease in Europeans. <i>Childs Nervous System</i> , 2011 , 27, 245-52	1.7	21
195	Hyperechogenicity of the substantia nigra: pitfalls in assessment and specificity for Parkinson's disease. <i>Journal of Neural Transmission</i> , 2011 , 118, 453-61	4.3	35
194	Relation of risk factors and putative premotor markers for Parkinson's disease. <i>Journal of Neural Transmission</i> , 2011 , 118, 579-85	4.3	19
193	In vivo comparison of Richardson's syndrome and progressive supranuclear palsy-parkinsonism. <i>Journal of Neural Transmission</i> , 2011 , 118, 1191-7	4.3	26
192	Substantia nigra hyperechogenicity is a risk marker of Parkinson's disease: yes. <i>Journal of Neural Transmission</i> , 2011 , 118, 613-9	4.3	23
191	Restless legs and substantia nigra hypoechogenicity are common features in Friedreich's ataxia. <i>Cerebellum</i> , 2011 , 10, 9-13	4.3	13
190	Self estimated quality of life in monogenetic Parkinson's disease. <i>Movement Disorders</i> , 2011 , 26, 187-8	7	2
189	Reduced but not oxidized cerebrospinal fluid glutathione levels are lowered in Lewy body diseases. <i>Movement Disorders</i> , 2011 , 26, 176-81	7	36
188	The patients' perception of prodromal symptoms before the initial diagnosis of Parkinson's disease. <i>Movement Disorders</i> , 2011 , 26, 653-8	7	107
187	Retinal nerve fiber layer loss in multiple system atrophy. <i>Movement Disorders</i> , 2011 , 26, 914-6	7	20
186	AFQ056 treatment of levodopa-induced dyskinesias: results of 2 randomized controlled trials. <i>Movement Disorders</i> , 2011 , 26, 1243-50	7	147
185	Milestones in magnetic resonance imaging and transcranial sonography of movement disorders. <i>Movement Disorders</i> , 2011 , 26, 979-92	7	24
184	Clinical and brain imaging characteristics in leucine-rich repeat kinase 2-associated PD and asymptomatic mutation carriers. <i>Movement Disorders</i> , 2011 , 26, 2335-42	7	55
183	Independent and joint effects of the MAPT and SNCA genes in Parkinson disease. <i>Annals of Neurology</i> , 2011 , 69, 778-92	9.4	76
182	Angiogenin variants in Parkinson disease and amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2011 , 70, 964-73	9.4	144
181	Serum insulinlike growth factor 1 as possible marker for risk and early diagnosis of Parkinson disease. <i>Archives of Neurology</i> , 2011 , 68, 925-31		33

180	Decreased Synuclein serum levels in patients with Lewy body dementia compared to Alzheimer's disease patients and control subjects. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 31, 413-6	2.6	24
179	Enlarged substantia nigra hyperechogenicity and risk for Parkinson disease: a 37-month 3-center study of 1847 older persons. <i>Archives of Neurology</i> , 2011 , 68, 932-7		131
178	Parkinson's disease and dementia: a longitudinal study (DEMPARK). <i>Neuroepidemiology</i> , 2011 , 37, 168-76	5.4	35
177	Transcranial sonography reveals cerebellar, nigral, and forebrain abnormalities in Friedreich's ataxia. <i>Neurodegenerative Diseases</i> , 2011 , 8, 470-5	2.3	21
176	A two-stage meta-analysis identifies several new loci for Parkinson's disease. <i>PLoS Genetics</i> , 2011 , 7, e1002142	6	209
175	GBA-associated PD presents with nonmotor characteristics. <i>Neurology</i> , 2011 , 77, 276-80	6.5	182
174	Genome-wide association study of intracranial aneurysm identifies three new risk loci. <i>Nature Genetics</i> , 2010 , 42, 420-5	36.3	234
173	Neurological picture. Acute Wernicke's encephalopathy with hyperechogenic corpora mammillaria in brain sonography. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 114-5	5.5	
172	A novel approach to dementia: high-resolution 1H MRI of the human hippocampus performed at 21.1 T. <i>Neurology</i> , 2010 , 74, 1654	6.5	4
171	Poor effect of guideline based treatment of restless legs syndrome in clinical practice. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 1390-5	5.5	19
170	Increased serum insulin-like growth factor 1 in early idiopathic Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 536-8	5.5	41
169	Nepriylsin activity in cerebrospinal fluid is associated with dementia and amyloid- β 2 levels in Lewy body disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 933-8	4.3	22
168	Transcranial sonography in the premotor diagnosis of Parkinson's disease. <i>International Review of Neurobiology</i> , 2010 , 90, 93-106	4.4	13
167	Role of transcranial ultrasound in the diagnosis of movement disorders. <i>Neuroimaging Clinics of North America</i> , 2010 , 20, 87-101	3	15
166	Transcranial sonography findings related to non-motor features of Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2010 , 289, 123-7	3.2	38
165	Substantia nigra echomorphology and motor cortex excitability. <i>NeuroImage</i> , 2010 , 50, 1351-6	7.9	8
164	Early diagnosis of Parkinson's disease. <i>International Review of Neurobiology</i> , 2010 , 90, 81-92	4.4	21
163	Reproducibility and diagnostic accuracy of substantia nigra sonography for the diagnosis of Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 1087-92	5.5	57

162	Polymorphisms in the receptor for GDNF (RET) are not associated with Parkinson's disease in Southern Germany. <i>Neurobiology of Aging</i> , 2010 , 31, 167-8	5.6	4
161	Rivastigmine for the treatment of dementia in patients with progressive supranuclear palsy: Clinical observations as a basis for power calculations and safety analysis. <i>Alzheimer's and Dementia</i> , 2010 , 6, 70-4	1.2	31
160	Detection of MPTP-induced substantia nigra hyperechogenicity in Rhesus monkeys by transcranial ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2010 , 36, 604-9	3.5	10
159	Progressive secondary neurodegeneration and microcalcification co-occur in osteopontin-deficient mice. <i>American Journal of Pathology</i> , 2010 , 177, 829-39	5.8	16
158	Transcranial sonography in restless legs syndrome. <i>International Review of Neurobiology</i> , 2010 , 90, 199-215	4.5	12
157	Place value of transcranial sonography in early diagnosis of Parkinson's disease. <i>Neurodegenerative Diseases</i> , 2010 , 7, 291-9	2.3	9
156	The CST3 BB genotype and low cystatin C cerebrospinal fluid levels are associated with dementia in Lewy body disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 937-42	4.3	26
155	Non-replication of association for six polymorphisms from meta-analysis of genome-wide association studies of Parkinson's disease: large-scale collaborative study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 220-8	3.5	10
154	Biomarkers of Alzheimer's and Parkinson's Disease 2010 , 89-117		
153	The regional distribution of T2-relaxation times in MR images of the substantia nigra and crus cerebri. <i>Neuroradiology</i> , 2010 , 52, 745-50	3.2	2
152	Improvement of balance after audio-biofeedback. A 6-week intervention study in patients with progressive supranuclear palsy. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2010 , 43, 224-8	2.7	31
151	Periphilin is a novel interactor of synphilin-1, a protein implicated in Parkinson's disease. <i>Neurogenetics</i> , 2010 , 11, 203-15	3	2
150	Effect of 6-hydroxydopamine (6-OHDA) on proliferation of glial cells in the rat cortex and striatum: evidence for de-differentiation of resident astrocytes. <i>Cell and Tissue Research</i> , 2010 , 342, 147-60	4.2	35
149	Polymorphisms in TGFB1 and PDGFRB are associated with Moyamoya disease in European patients. <i>Acta Neurochirurgica</i> , 2010 , 152, 2153-60	3	40
148	Comprehensive autonomic assessment does not differentiate between Parkinson's disease, multiple system atrophy and progressive supranuclear palsy. <i>Journal of Neural Transmission</i> , 2010 , 117, 69-76	4.3	35
147	The cold hand sign in multiple system atrophy: skin perfusion revisited. <i>Journal of Neural Transmission</i> , 2010 , 117, 475-9	4.3	9
146	Microglia activation is related to substantia nigra echogenicity. <i>Journal of Neural Transmission</i> , 2010 , 117, 1287-92	4.3	64
145	LINGO1 is not associated with Parkinson's disease in German patients. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 1173-8	3.5	6

144	Baroreflex sensitivity and power spectral analysis during autonomic testing in different extrapyramidal syndromes. <i>Movement Disorders</i> , 2010 , 25, 315-24	7	33
143	Sustained dopaminergic response of parkinsonism and depression in POLG-associated parkinsonism. <i>Movement Disorders</i> , 2010 , 25, 243-5	7	22
142	Clinical and dual-tasking aspects in frequent and infrequent fallers with progressive supranuclear palsy. <i>Movement Disorders</i> , 2010 , 25, 1040-6	7	23
141	Enlarged hyperechogenic substantia nigra is related to motor performance and olfaction in the elderly. <i>Movement Disorders</i> , 2010 , 25, 1464-9	7	37
140	Parkin protects mitochondrial genome integrity and supports mitochondrial DNA repair. <i>Human Molecular Genetics</i> , 2009 , 18, 3832-50	5.6	130
139	Cortical PIB binding in Lewy body disease is associated with Alzheimer-like characteristics. <i>Neurobiology of Disease</i> , 2009 , 34, 107-12	7.5	158
138	No differences of butyrylcholinesterase protein activity and allele frequency in Lewy body diseases. <i>Neurobiology of Disease</i> , 2009 , 35, 296-301	7.5	14
137	Progression of Parkinson's disease in the clinical phase: potential markers. <i>Lancet Neurology</i> , 2009 , 8, 1158-71	24.1	208
136	SNCA variants are associated with increased risk for multiple system atrophy. <i>Annals of Neurology</i> , 2009 , 65, 610-4	9.4	232
135	Effect of genetic variation in Kv1.3 on olfactory function. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25, 523-7	7.5	22
134	Sonographic substantia nigra hypoechogenicity in polyneuropathy and restless legs syndrome. <i>Movement Disorders</i> , 2009 , 24, 133-7	7	16
133	Transcranial ultrasound as a risk marker for Parkinson's disease. <i>Movement Disorders</i> , 2009 , 24 Suppl 2, S677-83	7	29
132	Cortical hypometabolism assessed by a metabolic ratio in Parkinson's disease primarily reflects cognitive deterioration-[18F]FDG-PET. <i>Movement Disorders</i> , 2009 , 24, 1504-11	7	40
131	ATP13A2 variants in early-onset Parkinson's disease patients and controls. <i>Movement Disorders</i> , 2009 , 24, 2104-11	7	54
130	Loss of nocturnal blood pressure fall in various extrapyramidal syndromes. <i>Movement Disorders</i> , 2009 , 24, 2136-42	7	76
129	Genetic analysis of coding SNPs in blood-brain barrier transporter MDR1 in European Parkinson's disease patients. <i>Journal of Neural Transmission</i> , 2009 , 116, 443-50	4.3	14
128	A single-nucleotide polymorphism of the osteopontin gene may contribute to a susceptibility to Lewy body disease. <i>Journal of Neural Transmission</i> , 2009 , 116, 599-605	4.3	13
127	Genetic analysis of heme oxygenase-1 (HO-1) in German Parkinson's disease patients. <i>Journal of Neural Transmission</i> , 2009 , 116, 853-9	4.3	16

126	Valsalva manoeuvre in patients with different Parkinsonian disorders. <i>Journal of Neural Transmission</i> , 2009 , 116, 875-80	4.3	36
125	Identification of novel Angiogenin (ANG) gene missense variants in German patients with amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2009 , 256, 1337-42	5.5	53
124	Genome-wide association study reveals genetic risk underlying Parkinson's disease. <i>Nature Genetics</i> , 2009 , 41, 1308-12	36.3	1469
123	Multicenter analysis of glucocerebrosidase mutations in Parkinson's disease. <i>New England Journal of Medicine</i> , 2009 , 361, 1651-61	59.2	1351
122	The transcription factor PITX3 is associated with sporadic Parkinson's disease. <i>Neurobiology of Aging</i> , 2009 , 30, 731-8	5.6	92
121	Further delineation of the association signal on chromosome 5 from the first whole genome association study in Parkinson's disease. <i>Neurobiology of Aging</i> , 2009 , 30, 1706-9	5.6	1
120	Genetic factors influencing age at onset in LRRK2-linked Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 539-41	3.6	26
119	Hyperechogenicity of the substantia nigra in healthy controls is related to MRI changes and to neuronal loss as determined by F-Dopa PET. <i>NeuroImage</i> , 2009 , 47, 1237-43	7.9	43
118	The specificity and sensitivity of transcranial ultrasound in the differential diagnosis of Parkinson's disease: a prospective blinded study. <i>Lancet Neurology</i> , 2008 , 7, 417-24	24.1	195
117	Transcranial sonography in movement disorders. <i>Lancet Neurology</i> , 2008 , 7, 1044-55	24.1	290
116	Biomarkers for the early detection of Parkinson's and Alzheimer's disease. <i>Neurodegenerative Diseases</i> , 2008 , 5, 133-6	2.3	72
115	Genetic variability in the SNCA gene influences alpha-synuclein levels in the blood and brain. <i>FASEB Journal</i> , 2008 , 22, 1327-34	0.9	209
114	Sonographic abnormalities of brainstem structures in restless legs syndrome. <i>Sleep Medicine</i> , 2008 , 9, 782-9	4.6	51
113	[11C]PIB binding in Parkinson's disease dementia. <i>NeuroImage</i> , 2008 , 39, 1027-33	7.9	120
112	High-throughput homogeneous mass cleave assay technology for the diagnosis of autosomal recessive Parkinson's disease. <i>Journal of Molecular Diagnostics</i> , 2008 , 10, 217-24	5.1	
111	Novel ATP1A3 mutation in a sporadic RDP patient with minimal benefit from deep brain stimulation. <i>Neurology</i> , 2008 , 70, 1501-3	6.5	40
110	Nutrition and the risk for Parkinson's disease: review of the literature. <i>Journal of Neural Transmission</i> , 2008 , 115, 703-13	4.3	15
109	Substantia nigra hyperechogenicity assessed by transcranial sonography is related to neuropsychological impairment in the elderly population. <i>Journal of Neural Transmission</i> , 2008 , 115, 993-9	4.3	24

108	Baroreflex sensitivity and power spectral analysis in different extrapyramidal syndromes. <i>Journal of Neural Transmission</i> , 2008 , 115, 1527-36	4.3	36
107	Polymorphisms in the proteasomal subunit alpha4 are not associated with Parkinson's disease. <i>Journal of Neurology</i> , 2008 , 255, 441-2	5.5	
106	Clinical and molecular characterisation of a Parkinson family with a novel PINK1 mutation. <i>Journal of Neurology</i> , 2008 , 255, 643-8	5.5	24
105	Assessment of idiopathic rapid-eye-movement sleep behavior disorder by transcranial sonography, olfactory function test, and FP-CIT-SPECT. <i>Movement Disorders</i> , 2008 , 23, 596-9	7	54
104	Multiregional brain iron deficiency in restless legs syndrome. <i>Movement Disorders</i> , 2008 , 23, 1184-7	7	108
103	Autonomic dysfunction in different subtypes of multiple system atrophy. <i>Movement Disorders</i> , 2008 , 23, 1766-72	7	30
102	Autonomic dysfunction in patients with progressive supranuclear palsy. <i>Movement Disorders</i> , 2008 , 23, 2083-9	7	26
101	Contribution of disturbed iron metabolism to the pathogenesis of Parkinson's disease. <i>Future Neurology</i> , 2008 , 3, 447-461	1.5	1
100	Lrrk2 R1441C parkinsonism is clinically similar to sporadic Parkinson disease. <i>Neurology</i> , 2008 , 70, 1456-60	6.5	109
99	Loss-of-function of human PINK1 results in mitochondrial pathology and can be rescued by parkin. <i>Journal of Neuroscience</i> , 2007 , 27, 12413-8	6.6	431
98	Substantia nigra hypoechogenicity: definition and findings in restless legs syndrome. <i>Movement Disorders</i> , 2007 , 22, 187-92	7	111
97	Pupil diameter in darkness differentiates progressive supranuclear palsy (PSP) from other extrapyramidal syndromes. <i>Movement Disorders</i> , 2007 , 22, 2123-6	7	21
96	Transcranial brain parenchyma sonography in movement disorders: state of the art. <i>Ultrasound in Medicine and Biology</i> , 2007 , 33, 15-25	3.5	195
95	Osteopontin is elevated in Parkinson's disease and its absence leads to reduced neurodegeneration in the MPTP model. <i>Neurobiology of Disease</i> , 2007 , 25, 473-82	7.5	91
94	Higher frequency of regulatory T cells in the elderly and increased suppressive activity in neurodegeneration. <i>Journal of Neuroimmunology</i> , 2007 , 188, 117-27	3.5	170
93	Disturbance of iron metabolism as a contributing factor to SN hyperechogenicity in Parkinson's disease: implications for idiopathic and monogenetic forms. <i>Neurochemical Research</i> , 2007 , 32, 1646-54	4.6	40
92	Cross-sectional study discloses a positive family history for Parkinson's disease and male gender as epidemiological risk factors for substantia nigra hyperechogenicity. <i>Journal of Neural Transmission</i> , 2007 , 114, 1167-71	4.3	35
91	Transcranial ultrasound in different monogenetic subtypes of Parkinson's disease. <i>Journal of Neurology</i> , 2007 , 254, 613-6	5.5	56

90	The proteasomal subunit S6 ATPase is a novel synphilin-1 interacting protein--implications for Parkinson's disease. <i>FASEB Journal</i> , 2007 , 21, 1759-67	0.9	41
89	Treatment of dementia in parkinsonian syndromes with cholinesterase inhibitors. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007 , 23, 351-67	2.6	10
88	Redox Imbalance: In the Triad of Genetic Disturbances and Mitochondrial Dysfunction in Parkinson's Disease 2007 , 183-200		3
87	Substantia nigra hyperechogenicity correlates with subtle motor dysfunction in tap dancers. <i>Parkinsonism and Related Disorders</i> , 2007 , 13, 362-4	3.6	21
86	Ultrasound in the (premotor) diagnosis of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2007 , 13 Suppl 3, S429-33	3.6	19
85	Disturbance of iron metabolism in Parkinson's disease -- ultrasonography as a biomarker. <i>Neurotoxicity Research</i> , 2006 , 9, 1-13	4.3	91
84	Substantia nigra hyperechogenicity as a marker of predisposition and slower progression in Parkinson's disease. <i>Movement Disorders</i> , 2006 , 21, 94-8	7	38
83	Iron metabolism in Parkinsonian syndromes. <i>Movement Disorders</i> , 2006 , 21, 1299-310	7	144
82	Predictive value of transcranial sonography in the diagnosis of Parkinson's disease. <i>Movement Disorders</i> , 2006 , 21, 1763-5	7	51
81	Application of transcranial sonography in extrapyramidal disorders: updated recommendations. <i>Ultraschall in Der Medizin</i> , 2006 , 27, 12-9	3.8	43
80	Comprehensive association analysis of the NOS2A gene with Parkinson disease. <i>Neurology</i> , 2006 , 67, 2080-2	6.5	7
79	Cerebrotendinous xanthomatosis. <i>Neurology</i> , 2006 , 67, E20	6.5	0
78	Screening for mutations of the HFE gene in Parkinson's disease patients with hyperechogenicity of the substantia nigra. <i>Neuroscience Letters</i> , 2006 , 407, 16-9	3.3	33
77	Role of iron in neurodegenerative disorders. <i>Topics in Magnetic Resonance Imaging</i> , 2006 , 17, 5-17	2.3	178
76	Nicotinic signal transduction machinery. <i>Journal of Molecular Neuroscience</i> , 2006 , 30, 149-52	3.3	13
75	In vivo detection of iron and neuromelanin by transcranial sonography--a new approach for early detection of substantia nigra damage. <i>Journal of Neural Transmission</i> , 2006 , 113, 775-80	4.3	54
74	The sepiapterin reductase gene region reveals association in the PARK3 locus: analysis of familial and sporadic Parkinson's disease in European populations. <i>Journal of Medical Genetics</i> , 2006 , 43, 557-62	5.8	32
73	Marker for a preclinical diagnosis of Parkinson's disease as a basis for neuroprotection. <i>Journal of Neural Transmission Supplementum</i> , 2006 , 123-32		21

72	Differentiation of Parkinson's disease and atypical parkinsonian syndromes by transcranial ultrasound. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 423-5	5.5	120
71	Type and frequency of mutations in the LRRK2 gene in familial and sporadic Parkinson's disease*. <i>Brain</i> , 2005 , 128, 3000-11	11.2	217
70	Multiple regions of alpha-synuclein are associated with Parkinson's disease. <i>Annals of Neurology</i> , 2005 , 57, 535-41	9.4	206
69	Common variants of LRRK2 are not associated with sporadic Parkinson's disease. <i>Annals of Neurology</i> , 2005 , 58, 905-8	9.4	47
68	Five-year follow-up study of hyperechogenicity of the substantia nigra in Parkinson's disease. <i>Movement Disorders</i> , 2005 , 20, 383-5	7	199
67	Alpha-synuclein and Parkinson's disease: implications from the screening of more than 1,900 patients. <i>Movement Disorders</i> , 2005 , 20, 1191-4	7	63
66	In vivo detection of iron and neuromelanin by transcranial sonography: a new approach for early detection of substantia nigra damage. <i>Movement Disorders</i> , 2005 , 20, 1278-85	7	178
65	The role of alpha-synuclein gene duplications in early-onset Parkinson's disease and dementia with Lewy bodies. <i>Journal of Neural Transmission</i> , 2005 , 112, 1249-54	4.3	22
64	Pathophysiology: biochemistry of Parkinson's disease 2005 , 598-611		
63	Loss of function mutations in the gene encoding Omi/HtrA2 in Parkinson's disease. <i>Human Molecular Genetics</i> , 2005 , 14, 2099-111	5.6	446
62	Functional relevance of ceruloplasmin mutations in Parkinson's disease. <i>FASEB Journal</i> , 2005 , 19, 1851-30.9		68
61	Ceruloplasmin gene variations and substantia nigra hyperechogenicity in Parkinson disease. <i>Neurology</i> , 2004 , 63, 1912-7	6.5	99
60	Ubiquitylation of synphilin-1 and alpha-synuclein by SIAH and its presence in cellular inclusions and Lewy bodies imply a role in Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 5500-5	11.5	157
59	Extended mutation analysis and association studies of Nurr1 (NR4A2) in Parkinson disease. <i>Neurology</i> , 2004 , 62, 1231-2	6.5	49
58	Redox imbalance. <i>Cell and Tissue Research</i> , 2004 , 318, 201-13	4.2	160
57	Postnatal decrease in substantia nigra echogenicity. Implications for the pathogenesis of Parkinson's disease. <i>Journal of Neurology</i> , 2004 , 251, 1451-4	5.5	26
56	Screening for mutations of the IRP2 gene in Parkinson's disease patients with hyperechogenicity of the substantia nigra. <i>Journal of Neural Transmission</i> , 2004 , 111, 515-21	4.3	24
55	Novel homozygous p.E64D mutation in DJ1 in early onset Parkinson disease (PARK7). <i>Human Mutation</i> , 2004 , 24, 321-9	4.7	104

54	Evaluation of the ventricular system in children using transcranial ultrasound: reference values for routine diagnostics. <i>Ultrasound in Medicine and Biology</i> , 2004 , 30, 745-51	3-5	7
53	Die Parkinson-Krankheit 2004 , 200-227		
52	Transcranial sonography in spinocerebellar ataxia type 3. <i>Journal of Neural Transmission Supplementum</i> , 2004 , 123-33		28
51	Screening for mutations in synaptotagmin XI in Parkinson's disease. <i>Journal of Neural Transmission Supplementum</i> , 2004 , 21-8		10
50	Therapeutic strategies for Parkinson's disease based on data derived from genetic research. <i>Journal of Neurology</i> , 2003 , 250 Suppl 1, I3-10	5-5	4
49	Does ultrasound disclose a vulnerability factor for Parkinson's disease?. <i>Journal of Neurology</i> , 2003 , 250 Suppl 1, I24-7	5-5	19
48	Specification of 14-3-3 proteins in Lewy bodies. <i>Annals of Neurology</i> , 2003 , 54, 135	9-4	48
47	14-3-3 proteins in the nervous system. <i>Nature Reviews Neuroscience</i> , 2003 , 4, 752-62	13-5	350
46	Psychopathological symptoms of depression in Parkinson's disease compared to major depression. <i>Psychopathology</i> , 2003 , 36, 221-5	3-4	42
45	Echogenicity of the substantia nigra in relatives of patients with sporadic Parkinson's disease. <i>NeuroImage</i> , 2003 , 18, 416-22	7-9	91
44	Screening for mutations of the ferritin light and heavy genes in Parkinson's disease patients with hyperechogenicity of the substantia nigra. <i>Neuroscience Letters</i> , 2003 , 352, 53-6	3-3	43
43	Mutation analysis of the neurofilament M gene in Parkinson's disease. <i>Neuroscience Letters</i> , 2003 , 351, 125-9	3-3	25
42	Evidence for shoulder girdle dystonia in selected patients with cervical disc prolapse. <i>Movement Disorders</i> , 2002 , 17, 710-6	7	14
41	Iron in neurodegenerative disorders. <i>Neurotoxicity Research</i> , 2002 , 4, 637-653	4-3	31
40	Echogenicity of the substantia nigra: association with increased iron content and marker for susceptibility to nigrostriatal injury. <i>Archives of Neurology</i> , 2002 , 59, 999-1005		366
39	Perspectives of B-mode transcranial ultrasound. <i>NeuroImage</i> , 2002 , 15, 463-73	7-9	45
38	14-3-3 protein is a component of Lewy bodies in Parkinson's disease-mutation analysis and association studies of 14-3-3 eta. <i>Molecular Brain Research</i> , 2002 , 108, 33-9		47
37	Brain iron pathways and their relevance to Parkinson's disease. <i>Journal of Neurochemistry</i> , 2001 , 79, 225-36		275

36	Basal limbic system alteration in major depression: a hypothesis supported by transcranial sonography and MRI findings. <i>International Journal of Neuropsychopharmacology</i> , 2001 , 4, 21-31	5.8	57
35	Morphine in tardive and idiopathic dystonia (short communication). <i>Journal of Neural Transmission</i> , 2001 , 108, 1035-41	4.3	19
34	Echogenicity of the substantia nigra in Parkinson's disease and its relation to clinical findings. <i>Journal of Neurology</i> , 2001 , 248, 684-9	5.5	256
33	Cerebral activation patterns in patients with writer's cramp: a functional magnetic resonance imaging study. <i>Journal of Neurology</i> , 2001 , 248, 10-7	5.5	112
32	Cognitive response control in writer's cramp. <i>European Journal of Neurology</i> , 2001 , 8, 587-94	6	10
31	Quality of life in patients with blepharospasm. <i>Acta Neurologica Scandinavica</i> , 2001 , 103, 49-52	3.8	42
30	Reduction of Menkes mRNA and copper in leukocytes of patients with primary adult-onset dystonia. <i>Annals of Neurology</i> , 2001 , 49, 405-408	9.4	18
29	Inherited Myoclonus-dystonia syndrome: narrowing the 7q21-q31 locus in German families. <i>Annals of Neurology</i> , 2001 , 49, 121-4	9.4	45
28	Neuroimaging in basal ganglia disorders: perspectives for transcranial ultrasound. <i>Movement Disorders</i> , 2001 , 16, 23-32	7	98
27	Mutations in the gene encoding epsilon-sarcoglycan cause myoclonus-dystonia syndrome. <i>Nature Genetics</i> , 2001 , 29, 66-9	36.3	458
26	Differences in substantia nigra echogenicity of nosological subtypes within the schizophrenic spectrum. A preliminary transcranial ultrasound study. <i>Neuropsychobiology</i> , 2001 , 44, 183-6	4	9
25	Evidence for disturbances of copper metabolism in dystonia: from the image towards a new concept. <i>Neurology</i> , 2001 , 57, 2290-4	6.5	34
24	Echogenicity of substantia nigra determined by transcranial ultrasound correlates with severity of parkinsonian symptoms induced by neuroleptic therapy. <i>Biological Psychiatry</i> , 2001 , 50, 463-7	7.9	95
23	Relationship of substantia nigra echogenicity and motor function in elderly subjects. <i>Neurology</i> , 2001 , 56, 13-7	6.5	167
22	Early natural course of transient encephalopathy after coronary artery bypass grafting. <i>Critical Care Medicine</i> , 2000 , 28, 1808-11	1.4	48
21	Genetic analysis of the alpha2-macroglobulin gene in early- and late-onset Parkinson's disease. <i>NeuroReport</i> , 2000 , 11, 2439-42	1.7	12
20	Mutation analysis and association studies of the UCHL1 gene in German Parkinson's disease patients. <i>NeuroReport</i> , 2000 , 11, 2079-82	1.7	128
19	Changes of copper-transporting proteins and ceruloplasmin in the lentiform nuclei in primary adult-onset dystonia. <i>Annals of Neurology</i> , 2000 , 47, 827-830	9.4	48

18	Transcranial sonography of the brain parenchyma: comparison of B-mode imaging and tissue harmonic imaging. <i>Ultrasound in Medicine and Biology</i> , 2000 , 26, 189-94	3.5	38
17	The basal ganglia in haemochromatosis. <i>Neuroradiology</i> , 2000 , 42, 9-13	3.2	74
16	Genetic analysis of immunomodulating factors in sporadic Parkinson's disease. <i>Journal of Neural Transmission</i> , 2000 , 107, 553-62	4.3	82
15	The correlation between ventricular diameter measured by transcranial sonography and clinical disability and cognitive dysfunction in patients with multiple sclerosis. <i>Archives of Neurology</i> , 2000 , 57, 1289-92		54
14	Cerebral activation pattern in primary writing tremor. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2000 , 69, 780-6	5.5	26
13	P02.360 Differences in echogenicity of substantia nigra in patients with different subtypes of the schizophrenic spectrum. <i>European Psychiatry</i> , 2000 , 15, 419s-420s	6	
12	Lesion pattern in patients with multiple sclerosis and depression. <i>Multiple Sclerosis Journal</i> , 2000 , 6, 156-62	5.62	10
11	Bilateral cerebral emboli monitoring during extracorporeal circulation. <i>Ultrasound in Medicine and Biology</i> , 1999 , 25, 755-8	3.5	8
10	Iron accumulation in the substantia nigra in rats visualized by ultrasound. <i>Ultrasound in Medicine and Biology</i> , 1999 , 25, 901-4	3.5	150
9	Depression in Parkinson's disease: brainstem midline alteration on transcranial sonography and magnetic resonance imaging. <i>Journal of Neurology</i> , 1999 , 246, 1186-93	5.5	98
8	Reduction of dyskinesia and induction of akinesia induced by morphine in two parkinsonian patients with severe sciatica. <i>Journal of Neural Transmission</i> , 1999 , 106, 725-8	4.3	49
7	Increased susceptibility to sporadic Parkinson's disease by a certain combined alpha-synuclein/apolipoprotein E genotype. <i>Annals of Neurology</i> , 1999 , 45, 611-7	9.4	245
6	Increased tissue copper and manganese content in the lentiform nucleus in primary adult-onset dystonia. <i>Annals of Neurology</i> , 1999 , 46, 260-3	9.4	86
5	Cerebral microembolus generation in different extracorporeal circulation systems. <i>Cerebrovascular Diseases</i> , 1999 , 9, 265-9	3.2	8
4	Vulnerability of the nigrostriatal system as detected by transcranial ultrasound. <i>Neurology</i> , 1999 , 53, 1026-31	6.5	227
3	Man-in-the-barrel syndrome caused by cervical spinal cord infarction. <i>Acta Neurologica Scandinavica</i> , 1998 , 97, 417-9	3.8	62
2	Differentiation between intracerebral hemorrhage and ischemic stroke by transcranial color-coded duplex-sonography. <i>Stroke</i> , 1998 , 29, 2563-7	6.7	583
1	Fundamentals of transcranial B-mode sonography	57-61	

