

# Paul Zeun

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

156  
papers

7,302  
citations

37  
h-index

83  
g-index

173  
ext. papers

9,130  
ext. citations

8  
avg, IF

5.98  
L-index

#	Paper	IF	Citations
156	Timing of selective basal ganglia white matter loss in premanifest Huntington's disease.. <i>NeuroImage: Clinical</i> , <b>2022</b> , 33, 102927	5.3	1
155	Suppression of Somatic Expansion As a Novel Therapeutic Approach for Huntington Disease and Other Repeat Expansion Disorders <b>2022</b> , 1, 163-175		
154	CAG Somatic Instability in a Huntington Disease Expansion Carrier Presenting with a Progressive Supranuclear Palsy-like Phenotype.. <i>Movement Disorders</i> , <b>2022</b> ,	7	0
153	A MDS Evidence-Based Review on Treatments for Huntington's Disease. <i>Movement Disorders</i> , <b>2021</b> ,	7	4
152	Revealing the Timeline of Structural MRI Changes in Premanifest to Manifest Huntington Disease. <i>Neurology: Genetics</i> , <b>2021</b> , 7, e617	3.8	2
151	Imbalanced basal ganglia connectivity is associated with motor deficits and apathy in Huntington's disease. <i>Brain</i> , <b>2021</b> ,	11.2	2
150	Altered iron and myelin in premanifest Huntington's Disease more than 20 years before clinical onset: Evidence from the cross-sectional HD Young Adult Study. <i>EBioMedicine</i> , <b>2021</b> , 65, 103266	8.8	4
149	Expanding the Spectrum of Movement Disorders Associated With Hexanucleotide Expansions. <i>Neurology: Genetics</i> , <b>2021</b> , 7, e575	3.8	11
148	Validating Automated Segmentation Tools in the Assessment of Caudate Atrophy in Huntington's Disease. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 616272	4.1	1
147	Human Huntington's disease pluripotent stem cell-derived microglia develop normally but are abnormally hyper-reactive and release elevated levels of reactive oxygen species. <i>Journal of Neuroinflammation</i> , <b>2021</b> , 18, 94	10.1	4
146	Altered nuclear architecture in blood cells from Huntington's disease patients. <i>Neurological Sciences</i> , <b>2021</b> , 1	3.5	0
145	Tracking Huntington's Disease Progression Using Motor, Functional, Cognitive, and Imaging Markers. <i>Movement Disorders</i> , <b>2021</b> , 36, 2282-2292	7	0
144	Fronto-striatal circuits for cognitive flexibility in far from onset Huntington's disease: evidence from the Young Adult Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2021</b> , 92, 143-149	5.5	3
143	Genetic testing in dementia - utility and clinical strategies. <i>Nature Reviews Neurology</i> , <b>2021</b> , 17, 23-36	15	4
142	Reply to 'Topographical layer imaging as a tool to track neurodegenerative disease spread in M1'. <i>Nature Reviews Neuroscience</i> , <b>2021</b> , 22, 69	13.5	1
141	Dynamics of Cortical Degeneration Over a Decade in Huntington's Disease. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 807-816	7.9	10
140	Relating quantitative 7T MRI across cortical depths to cytoarchitectonics, gene expression and connectomics. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 4996-5009	5.9	5

139	A Multi-Study Model-Based Evaluation of the Sequence of Imaging and Clinical Biomarker Changes in Huntington's Disease. <i>Frontiers in Big Data</i> , <b>2021</b> , 4, 662200	2.8	1
138	FAN1 controls mismatch repair complex assembly via MLH1 retention to stabilize CAG repeat expansion in Huntington's disease. <i>Cell Reports</i> , <b>2021</b> , 36, 109649	10.6	8
137	Aberrant Striatal Value Representation in Huntington's Disease Gene Carriers 25 Years Before Onset. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 910-918	3.4	1
136	Mislocalization of Nucleocytoplasmic Transport Proteins in Human Huntington's Disease PSC-Derived Striatal Neurons. <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 742763	6.1	1
135	Polyglutamine diseases. <i>Current Opinion in Neurobiology</i> , <b>2021</b> , 72, 39-47	7.6	2
134	Composite UHDRS Correlates With Progression of Imaging Biomarkers in Huntington's Disease. <i>Movement Disorders</i> , <b>2021</b> , 36, 1259-1264	7	6
133	Disease Onset in Huntington's Disease: When Is the Conversion?. <i>Movement Disorders Clinical Practice</i> , <b>2021</b> , 8, 352-360	2.2	7
132	Longitudinal Structural MRI in Neurologically Healthy Adults. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 52, 1385-1399	5.6	2
131	Biological and clinical characteristics of gene carriers far from predicted onset in the Huntington's disease Young Adult Study (HD-YAS): a cross-sectional analysis. <i>Lancet Neurology</i> , <b>2020</b> , 19, 502-512	24.1	56
130	The human motor cortex microcircuit: insights for neurodegenerative disease. <i>Nature Reviews Neuroscience</i> , <b>2020</b> , 21, 401-415	13.5	20
129	Antisense oligonucleotides for neurodegeneration. <i>Science</i> , <b>2020</b> , 367, 1428-1429	33.3	41
128	Subcellular Localization And Formation Of Huntingtin Aggregates Correlates With Symptom Onset And Progression In A Huntington's Disease Model. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa066	4.5	16
127	Robust Markers and Sample Sizes for Multicenter Trials of Huntington Disease. <i>Annals of Neurology</i> , <b>2020</b> , 87, 751-762	9.4	14
126	A small molecule kicks repeat expansion into reverse. <i>Nature Genetics</i> , <b>2020</b> , 52, 136-137	36.3	1
125	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 601-611	12.1	23
124	Expression of mutant exon 1 huntingtin fragments in human neural stem cells and neurons causes inclusion formation and mitochondrial dysfunction. <i>FASEB Journal</i> , <b>2020</b> , 34, 8139-8154	0.9	12
123	Longitudinal expression changes are weak correlates of disease progression in Huntington's disease. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa172	4.5	3
122	Characterizing White Matter in Huntington's Disease. <i>Movement Disorders Clinical Practice</i> , <b>2020</b> , 7, 52-60	2	6

121	Therapeutic Antisense Targeting of Huntingtin. <i>DNA and Cell Biology</i> , <b>2020</b> , 39, 154-158	3.6	11
120	Wild-type huntingtin regulates human macrophage function. <i>Scientific Reports</i> , <b>2020</b> , 10, 17269	4.9	4
119	Activity or connectivity? A randomized controlled feasibility study evaluating neurofeedback training in Huntington's disease. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa049	4.5	4
118	A new family with GLRB-related hyperekplexia showing chorea in homo- and heterozygous variant carriers. <i>Parkinsonism and Related Disorders</i> , <b>2020</b> , 79, 97-99	3.6	2
117	9 Aberrant striatal value representation in Huntington's disease gene carriers 25 years before onset. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, e4.1-e4	5.5	
116	Mutant huntingtin and neurofilament light have distinct longitudinal dynamics in Huntington's disease. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	24
115	Diffusion imaging in Huntington's disease: comprehensive review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> ,	5.5	5
114	One decade ago, one decade ahead in huntingtin's disease. <i>Movement Disorders</i> , <b>2019</b> , 34, 1434-1439	7	6
113	Multimodal characterization of the visual network in Huntington's disease gene carriers. <i>Clinical Neurophysiology</i> , <b>2019</b> , 130, 2053-2059	4.3	
112	Movement Disorder Society Task Force Viewpoint: Huntington's Disease Diagnostic Categories. <i>Movement Disorders Clinical Practice</i> , <b>2019</b> , 6, 541-546	2.2	30
111	Inhibition of tumour necrosis factor alpha in the R6/2 mouse model of Huntington's disease by etanercept treatment. <i>Scientific Reports</i> , <b>2019</b> , 9, 7202	4.9	7
110	Targeting Huntingtin Expression in Patients with Huntington's Disease. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 2307-2316	59.2	319
109	Huntingtin Lowering Strategies for Disease Modification in Huntington's Disease. <i>Neuron</i> , <b>2019</b> , 101, 801-819	13.9	102
108	Defining pediatric huntingtin disease: Time to abandon the term Juvenile Huntington Disease?. <i>Movement Disorders</i> , <b>2019</b> , 34, 584-585	7	8
107	Combined cerebral atrophy score in Huntington's disease based on atlas-based MRI volumetry: Sample size calculations for clinical trials. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 63, 179-184	3.6	7
106	Association of CAG Repeats With Long-term Progression in Huntington Disease. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1375-1385	17.2	22
105	A genetic association study of glutamine-encoding DNA sequence structures, somatic CAG expansion, and DNA repair gene variants, with Huntington disease clinical outcomes. <i>EBioMedicine</i> , <b>2019</b> , 48, 568-580	8.8	63
104	Apathy Associated With Impaired Recognition of Happy Facial Expressions in Huntington's Disease. <i>Journal of the International Neuropsychological Society</i> , <b>2019</b> , 25, 453-461	3.1	2

103	FAN1 modifies Huntington's disease progression by stabilizing the expanded HTT CAG repeat. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 650-661	5.6	56
102	Natural biological variation of white matter microstructure is accentuated in Huntington's disease. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 3516-3527	5.9	11
101	Predicting clinical diagnosis in Huntington's disease: An imaging polymarker. <i>Annals of Neurology</i> , <b>2018</b> , 83, 532-543	9.4	15
100	Neurofilament light protein in blood predicts regional atrophy in Huntington disease. <i>Neurology</i> , <b>2018</b> , 90, e717-e723	6.5	42
99	Clinical Features of Huntington's Disease. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1049, 1-28	3.6	53
98	Stimulating neural plasticity with real-time fMRI neurofeedback in Huntington's disease: A proof of concept study. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1339-1353	5.9	24
97	Cross-sectional and longitudinal voxel-based grey matter asymmetries in Huntington's disease. <i>NeuroImage: Clinical</i> , <b>2018</b> , 17, 312-324	5.3	14
96	Apathy and atrophy of subcortical brain structures in Huntington's disease: A two-year follow-up study. <i>NeuroImage: Clinical</i> , <b>2018</b> , 19, 66-70	5.3	9
95	Response to the letter to the editor by Reilmann et al referring to our article titled "Motor cortex synchronization influences the rhythm of motor performance in premanifest Huntington's disease". <i>Movement Disorders</i> , <b>2018</b> , 33, 1371	7	
94	In vivo characterization of white matter pathology in premanifest huntington's disease. <i>Annals of Neurology</i> , <b>2018</b> , 84, 497-504	9.4	29
93	In vivo neutralization of the protagonist role of macrophages during the chronic inflammatory stage of Huntington's disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 11447	4.9	9
92	Overlap between age-at-onset and disease-progression determinants in Huntington disease. <i>Neurology</i> , <b>2018</b> , 90, e2099-e2106	6.5	22
91	Huntington disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2018</b> , 147, 255-378		37
90	Executive impairment is associated with unawareness of neuropsychiatric symptoms in premanifest and early Huntington's disease. <i>Neuropsychology</i> , <b>2018</b> , 32, 958-965	3.8	8
89	Brain Regions Showing White Matter Loss in Huntington's Disease Are Enriched for Synaptic and Metabolic Genes. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 456-465	7.9	54
88	Working Memory-Related Effective Connectivity in Huntington's Disease Patients. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 370	4.1	4
87	Altered Intracortical T-Weighted/T-Weighted Ratio Signal in Huntington's Disease. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 805	5.1	8
86	Current Methods for the Treatment and Prevention of Drug-Induced Parkinsonism and Tardive Dyskinesia in the Elderly. <i>Drugs and Aging</i> , <b>2018</b> , 35, 959-971	4.7	17

85	Learning Subject-Specific Directed Acyclic Graphs With Mixed Effects Structural Equation Models From Observational Data. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 430	4.5	
84	Testing a longitudinal compensation model in premanifest Huntington's disease. <i>Brain</i> , <b>2018</b> , 141, 2156-2166	19	
83	Allele-Selective Suppression of Mutant Huntingtin in Primary Human Blood Cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 46740	4.9	18
82	The pathogenic exon 1 HTT protein is produced by incomplete splicing in Huntington's disease patients. <i>Scientific Reports</i> , <b>2017</b> , 7, 1307	4.9	89
81	Validation of a prognostic index for Huntington's disease. <i>Movement Disorders</i> , <b>2017</b> , 32, 256-263	7	27
80	Age of onset in Huntington's disease is influenced by CAG repeat variations in other polyglutamine disease-associated genes. <i>Brain</i> , <b>2017</b> , 140, e42	11.2	7
79	KEAP1-modifying small molecule reveals muted NRF2 signaling responses in neural stem cells from Huntington's disease patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E4676-E4685	11.5	65
78	Neurofilament light protein in blood as a potential biomarker of neurodegeneration in Huntington's disease: a retrospective cohort analysis. <i>Lancet Neurology</i> , <b>2017</b> , 16, 601-609	24.1	172
77	Operationalizing compensation over time in neurodegenerative disease. <i>Brain</i> , <b>2017</b> , 140, 1158-1165	11.2	39
76	Structural and functional brain network correlates of depressive symptoms in premanifest Huntington's disease. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 2819-2829	5.9	17
75	DNA repair in the trinucleotide repeat disorders. <i>Lancet Neurology</i> , <b>2017</b> , 16, 88-96	24.1	56
74	Myostatin inhibition prevents skeletal muscle pathophysiology in Huntington's disease mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 14275	4.9	11
73	Survival End Points for Huntington Disease Trials Prior to a Motor Diagnosis. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1352-1360	17.2	10
72	Gene suppression approaches to neurodegeneration. <i>Alzheimer's Research and Therapy</i> , <b>2017</b> , 9, 82	9	30
71	Test-Retest Reliability of Measures Commonly Used to Measure Striatal Dysfunction across Multiple Testing Sessions: A Longitudinal Study. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 2363	3.4	6
70	Therapies targeting DNA and RNA in Huntington's disease. <i>Lancet Neurology</i> , <b>2017</b> , 16, 837-847	24.1	175
69	Design optimization for clinical trials in early-stage manifest Huntington's disease. <i>Movement Disorders</i> , <b>2017</b> , 32, 1610-1619	7	8
68	Motor, cognitive, and functional declines contribute to a single progressive factor in early HD. <i>Neurology</i> , <b>2017</b> , 89, 2495-2502	6.5	57

67	Structural imaging in premanifest and manifest Huntington disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 144, 247-261</i>	3	14
66	Recommendations for the Use of Automated Gray Matter Segmentation Tools: Evidence from Huntington's Disease. <i>Frontiers in Neurology, 2017, 8, 519</i>	4.1	23
65	Quantification of huntingtin protein species in Huntington's disease patient leukocytes using optimised electrochemiluminescence immunoassays. <i>PLoS ONE, 2017, 12, e0189891</i>	3.7	9
64	Cerebrospinal fluid total tau concentration predicts clinical phenotype in Huntington's disease. <i>Journal of Neurochemistry, 2016, 139, 22-5</i>	6	37
63	Reply letter to Jinnah "Locus pocus" and Albanese "Complex dystonia is not a category in the new 2013 consensus classification": Necessary evolution, no magic!. <i>Movement Disorders, 2016, 31, 1760-1762</i>	7	1
62	George Huntington: a legacy of inquiry, empathy and hope. <i>Brain, 2016, 139, 2326-33</i>	11.2	20
61	D20 Operationalising compensation over time in neurodegenerative disease. <i>Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A41.2-A41</i>	5.5	
60	D4 Prediction of huntington disease phenotype by cerebrospinal fluid biomarkers of inflammation and cell death. <i>Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A35.1-A35</i>	5.5	
59	D8 Tms-eeeg markers of inhibitory deficits in huntington disease. <i>Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A36.2-A36</i>	5.5	
58	D22 Compensation in preclinical huntington disease: evidence from the track-on HD study. <i>Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A42.2-A42</i>	5.5	
57	Visuospatial Processing Deficits Linked to Posterior Brain Regions in Premanifest and Early Stage Huntington's Disease. <i>Journal of the International Neuropsychological Society, 2016, 22, 595-608</i>	3.1	33
56	RNA-Seq of Huntington's disease patient myeloid cells reveals innate transcriptional dysregulation associated with proinflammatory pathway activation. <i>Human Molecular Genetics, 2016, 25, 2893-2904</i>	5.6	33
55	Prion-mediated neurodegeneration is associated with early impairment of the ubiquitin-proteasome system. <i>Acta Neuropathologica, 2016, 131, 411-25</i>	14.3	44
54	Disruption of immune cell function by mutant huntingtin in Huntington's disease pathogenesis. <i>Current Opinion in Pharmacology, 2016, 26, 33-8</i>	5.1	26
53	Medication Use in Early-HD Participants in Track-HD: an Investigation of its Effects on Clinical Performance. <i>PLOS Currents, 2016, 8,</i>		4
52	A Computational Cognitive Biomarker for Early-Stage Huntington's Disease. <i>PLoS ONE, 2016, 11, e0148409</i>	3.7	27
51	Cerebrospinal Fluid Inflammatory Biomarkers Reflect Clinical Severity in Huntington's Disease. <i>PLoS ONE, 2016, 11, e0163479</i>	3.7	35
50	D16 White matter microstructure and natural biological variation in huntington disease. <i>Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A39.2-A39</i>	5.5	

49	K4 The cost and value of a huntington disease multidisciplinary team meeting. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A80.2-A80	5.5	
48	D21 Longitudinal compensation in the cognitive network in huntington disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A42.1-A42	5.5	
47	Nomenclature of genetic movement disorders: Recommendations of the international Parkinson and movement disorder society task force. <i>Movement Disorders</i> , <b>2016</b> , 31, 436-57	7	148
46	B48 DNA repair pathways as a common genetic mechanism modulating the age at onset in polyglutamine diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, A26.1-A26	5.5	
45	Incidence of adult Huntington's disease in the UK: a UK-based primary care study and a systematic review. <i>BMJ Open</i> , <b>2016</b> , 6, e009070	3	36
44	Loss of extra-striatal phosphodiesterase 10A expression in early premanifest Huntington's disease gene carriers. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 368, 243-8	3.2	32
43	Natural variation in sensory-motor white matter organization influences manifestations of Huntington's disease. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 4615-4628	5.9	15
42	DNA repair pathways underlie a common genetic mechanism modulating onset in polyglutamine diseases. <i>Annals of Neurology</i> , <b>2016</b> , 79, 983-90	9.4	135
41	Laquinimod dampens hyperactive cytokine production in Huntington's disease patient myeloid cells. <i>Journal of Neurochemistry</i> , <b>2016</b> , 137, 782-94	6	26
40	Large-scale brain network abnormalities in Huntington's disease revealed by structural covariance. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 67-80	5.9	13
39	A SNP in the HTT promoter alters NF- $\kappa$ B binding and is a bidirectional genetic modifier of Huntington disease. <i>Nature Neuroscience</i> , <b>2015</b> , 18, 807-16	25.5	70
38	Huntington disease. <i>Nature Reviews Disease Primers</i> , <b>2015</b> , 1, 15005	51.1	672
37	Increased central microglial activation associated with peripheral cytokine levels in premanifest Huntington's disease gene carriers. <i>Neurobiology of Disease</i> , <b>2015</b> , 83, 115-21	7.5	87
36	Short-interval observational data to inform clinical trial design in Huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2015</b> , 86, 1291-8	5.5	17
35	The impact of occipital lobe cortical thickness on cognitive task performance: An investigation in Huntington's Disease. <i>Neuropsychologia</i> , <b>2015</b> , 79, 138-46	3.2	42
34	Analysis of White Adipose Tissue Gene Expression Reveals CREB1 Pathway Altered in Huntington's Disease. <i>Journal of Huntington Disease</i> , <b>2015</b> , 4, 371-82	1.9	8
33	Longitudinal Diffusion Tensor Imaging Shows Progressive Changes in White Matter in Huntington's Disease. <i>Journal of Huntington Disease</i> , <b>2015</b> , 4, 333-46	1.9	24
32	Compensation in Preclinical Huntington's Disease: Evidence From the Track-On HD Study. <i>EBioMedicine</i> , <b>2015</b> , 2, 1420-9	8.8	91



31	Neuropsychiatry and White Matter Microstructure in Huntington's Disease. <i>Journal of Huntington's Disease</i> , <b>2015</b> , 4, 239-49	1.9	27
30	Detection of Motor Changes in Huntington's Disease Using Dynamic Causal Modeling. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 634	3.3	5
29	Characterisation of immune cell function in fragment and full-length Huntington's disease mouse models. <i>Neurobiology of Disease</i> , <b>2015</b> , 73, 388-98	7.5	37
28	Altered PDE10A expression detectable early before symptomatic onset in Huntington's disease. <i>Brain</i> , <b>2015</b> , 138, 3016-29	11.2	71
27	Prion degradation pathways: Potential for therapeutic intervention. <i>Molecular and Cellular Neurosciences</i> , <b>2015</b> , 66, 12-20	4.8	29
26	Mutant Huntingtin Does Not Affect the Intrinsic Phenotype of Human Huntington's Disease T Lymphocytes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141793	3.7	6
25	Huntington disease: natural history, biomarkers and prospects for therapeutics. <i>Nature Reviews Neurology</i> , <b>2014</b> , 10, 204-16	15	600
24	Task-specific training in Huntington disease: a randomized controlled feasibility trial. <i>Physical Therapy</i> , <b>2014</b> , 94, 1555-68	3.3	32
23	White matter integrity in premanifest and early Huntington's disease is related to caudate loss and disease progression. <i>Cortex</i> , <b>2014</b> , 52, 98-112	3.8	46
22	Inconsistent emotion recognition deficits across stimulus modalities in Huntington's disease. <i>Neuropsychologia</i> , <b>2014</b> , 64, 99-104	3.2	13
21	Biomarker development for Huntington's disease. <i>Drug Discovery Today</i> , <b>2014</b> , 19, 972-9	8.8	16
20	Correction of inter-scanner and within-subject variance in structural MRI based automated diagnosing. <i>NeuroImage</i> , <b>2014</b> , 98, 405-15	7.9	29
19	Skeletal muscle atrophy in R6/2 mice - altered circulating skeletal muscle markers and gene expression profile changes. <i>Journal of Huntington's Disease</i> , <b>2014</b> , 3, 13-24	1.9	11
18	The potential of composite cognitive scores for tracking progression in Huntington's disease. <i>Journal of Huntington's Disease</i> , <b>2014</b> , 3, 197-207	1.9	8
17	Interregional compensatory mechanisms of motor functioning in progressing preclinical neurodegeneration. <i>NeuroImage</i> , <b>2013</b> , 75, 146-154	7.9	26
16	Predictors of phenotypic progression and disease onset in premanifest and early-stage Huntington's disease in the TRACK-HD study: analysis of 36-month observational data. <i>Lancet Neurology</i> , <b>2013</b> , 12, 637-49	24.1	557
15	Corpus callosal atrophy in premanifest and early Huntington's disease. <i>Journal of Huntington's Disease</i> , <b>2013</b> , 2, 517-26	1.9	21
14	Quality of life in Huntington's disease: a comparative study investigating the impact for those with pre-manifest and early manifest disease, and their partners. <i>Journal of Huntington's Disease</i> , <b>2013</b> , 2, 159-75	1.9	29

13	Reference genes selection for transcriptional profiling in blood of HD patients and R6/2 mice. <i>Journal of Huntington's Disease</i> , <b>2013</b> , 2, 185-200	1.9	8
12	A critical evaluation of inflammatory markers in Huntington's Disease plasma. <i>Journal of Huntington's Disease</i> , <b>2013</b> , 2, 125-34	1.9	19
11	Potential endpoints for clinical trials in premanifest and early Huntington's disease in the TRACK-HD study: analysis of 24 month observational data. <i>Lancet Neurology, The</i> , <b>2012</b> , 11, 42-53	24.1	392
10	Emotion recognition in Huntington's disease: a systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2012</b> , 36, 237-53	9	75
9	Visual Working Memory Impairment in Premanifest Gene-Carriers and Early Huntington's Disease. <i>Journal of Huntington's Disease</i> , <b>2012</b> , 1, 97-106	1.9	10
8	Biological and clinical changes in premanifest and early stage Huntington's disease in the TRACK-HD study: the 12-month longitudinal analysis. <i>Lancet Neurology, The</i> , <b>2011</b> , 10, 31-42	24.1	443
7	Observing Huntington's Disease: the European Huntington's Disease Network's REGISTRY. <i>PLOS Currents</i> , <b>2010</b> , 2,		64
6	Biological and clinical manifestations of Huntington's disease in the longitudinal TRACK-HD study: cross-sectional analysis of baseline data. <i>Lancet Neurology, The</i> , <b>2009</b> , 8, 791-801	24.1	721
5	The application of NMR-based metabolomics in neurological disorders. <i>Neurotherapeutics</i> , <b>2006</b> , 3, 358-372		
4	Expression of mutant alpha-synuclein causes increased susceptibility to dopamine toxicity. <i>Human Molecular Genetics</i> , <b>2000</b> , 9, 2683-9	5.6	166
3	Opportunity cost determines free-operant action initiation latency and predicts apathy. <i>Psychological Medicine</i> , 1-10	6.9	
2	Timing of selective basal ganglia white matter loss in Huntington's disease		1
1	Huntington's Disease Integrated Staging System (HD-ISS): A Novel Evidence-Based Classification System For Staging		1