

Ruth H Walker

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,758
citations

186265

28
h-index

206112

48
g-index

100
all docs

100
docs citations

100
times ranked

2066
citing authors

#	ARTICLE	IF	CITATIONS
1	McLeod neuroacanthocytosis: Genotype and phenotype. <i>Annals of Neurology</i> , 2001, 50, 755-764.	5.3	244
2	Neuroacanthocytosis Syndromes. <i>Orphanet Journal of Rare Diseases</i> , 2011, 6, 68.	2.7	209
3	Intrathecal baclofen for dystonia: Benefits and complications during six years of experience. <i>Movement Disorders</i> , 2000, 15, 1242-1247.	3.9	123
4	Immunohistochemical localization and distribution of torsinA in normal human and rat brain. <i>Brain Research</i> , 2000, 853, 197-206.	2.2	122
5	Huntington's disease-like 2 (HDL2) in North America and Japan. <i>Annals of Neurology</i> , 2004, 56, 670-674.	5.3	105
6	Evaluation of acupuncture in the treatment of Parkinson's disease: A double-blind pilot study. <i>Movement Disorders</i> , 2005, 20, 1185-1188.	3.9	93
7	Neuroacanthocytosis. <i>Current Opinion in Neurology</i> , 2005, 18, 386-392.	3.6	84
8	µ-sarcoglycan mutations found in combination with other dystonia gene mutations. <i>Annals of Neurology</i> , 2002, 52, 675-679.	5.3	80
9	Diagnosis and Treatment of Chorea Syndromes. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 514.	4.2	80
10	Neuroacanthocytosis: new developments in a neglected group of dementing disorders. <i>Journal of the Neurological Sciences</i> , 2005, 229-230, 171-186.	0.6	77
11	Erythrocyte membrane changes of chorea-acanthocytosis are the result of altered Lyn kinase activity. <i>Blood</i> , 2011, 118, 5652-5663.	1.4	73
12	Phenotypic features of Huntington's disease-like 2. <i>Movement Disorders</i> , 2003, 18, 1527-1530.	3.9	71
13	Tongue protrusion and feeding dystonia: A hallmark of chorea-acanthocytosis. <i>Movement Disorders</i> , 2010, 25, 127-129.	3.9	59
14	Distribution and immunohistochemical characterization of torsinA immunoreactivity in rat brain. <i>Brain Research</i> , 2001, 900, 348-354.	2.2	54
15	Parkinsonism associated with Sjögren's syndrome: Three cases and a review of the literature. <i>Movement Disorders</i> , 1999, 14, 262-268.	3.9	51
16	Shape alterations in the striatum in chorea-acanthocytosis. <i>Psychiatry Research - Neuroimaging</i> , 2011, 192, 29-36.	1.8	49
17	Overexpression of torsinA in PC12 cells protects against toxicity. <i>Journal of Neurochemistry</i> , 2004, 88, 1019-1025.	3.9	47
18	Augmentation of artistic productivity in Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 285-286.	3.9	47

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19	The neuropsychiatry of neuroacanthocytosis syndromes. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1275-1283.	6.1	45
20	Untangling the Thorns: Advances in the Neuroacanthocytosis Syndromes. <i>Journal of Movement Disorders</i> , 2015, 8, 41-54.	1.3	45
21	Developments in neuroacanthocytosis: Expanding the spectrum of choreatic syndromes. <i>Movement Disorders</i> , 2006, 21, 1794-1805.	3.9	44
22	Short and Long Term Outcome of Bilateral Pallidal Stimulation in Chorea-Acanthocytosis. <i>PLoS ONE</i> , 2013, 8, e79241.	2.5	44
23	Brain, blood, and iron: Perspectives on the roles of erythrocytes and iron in neurodegeneration. <i>Neurobiology of Disease</i> , 2012, 46, 607-624.	4.4	39
24	Phenotypic variation among brothers with the McLeod neuroacanthocytosis syndrome. <i>Movement Disorders</i> , 2007, 22, 244-247.	3.9	38
25	McLeod phenotype without the McLeod syndrome. <i>Transfusion</i> , 2007, 47, 299-305.	1.6	37
26	Identification of a Large DNAJB2 Deletion in a Family with Spinal Muscular Atrophy and Parkinsonism. <i>Human Mutation</i> , 2016, 37, 1180-1189.	2.5	36
27	Insights into extensive deletions around the XK locus associated with McLeod phenotype and characterization of two novel cases. <i>Gene</i> , 2007, 392, 142-150.	2.2	34
28	“Neuroacanthocytosis” Overdue for a Taxonomic Update. <i>Tremor and Other Hyperkinetic Movements</i> , 2021, 11, 1.	2.0	34
29	Differential Diagnosis of Chorea. <i>Current Neurology and Neuroscience Reports</i> , 2011, 11, 385-395.	4.2	32
30	Neuroacanthocytosis. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 100, 141-151.	1.8	32
31	Functional neuroimaging and chorea: a systematic review. <i>Journal of Clinical Movement Disorders</i> , 2017, 4, 8.	2.2	32
32	A Systematic Review of the Huntington Disease-Like 2 Phenotype. <i>Journal of Huntington's Disease</i> , 2017, 6, 37-46.	1.9	29
33	Huntington's disease-like 2 in Brazil—Report of 4 patients. <i>Movement Disorders</i> , 2008, 23, 2244-2247.	3.9	28
34	Schizophrenia in a Patient With Spinocerebellar Ataxia 2: Coincidence of Two Disorders or a Neurodegenerative Disease Presenting With Psychosis?. <i>American Journal of Psychiatry</i> , 2008, 165, 964-967.	7.2	27
35	Self-mutilation in chorea-acanthocytosis: Manifestation of movement disorder or psychopathology?. <i>Movement Disorders</i> , 2006, 21, 2268-2269.	3.9	25
36	Adolescent obsessive compulsive disorder heralding chorea-acanthocytosis. <i>Movement Disorders</i> , 2008, 23, 422-425.	3.9	24

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37	TorsinA immunoreactivity in inclusion bodies in trinucleotide repeat diseases. <i>Movement Disorders</i> , 2003, 18, 1041-1044.	3.9	23
38	Developments in the molecular biology of DYT1 dystonia. <i>Movement Disorders</i> , 2003, 18, 1102-1107.	3.9	22
39	Genetic diagnosis of neuroacanthocytosis disorders using exome sequencing. <i>Movement Disorders</i> , 2012, 27, 539-543.	3.9	22
40	Management of Neuroacanthocytosis Syndromes. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 5, 346.	2.0	22
41	PLA2G6-associated Dystonia-Parkinsonism: Case Report and Literature Review. <i>Tremor and Other Hyperkinetic Movements</i> , 2015, 5, 317.	2.0	22
42	Worldwide barriers to genetic testing for movement disorders. <i>European Journal of Neurology</i> , 2021, 28, 1901-1909.	3.3	21
43	Computational Identification of Phospho-Tyrosine Sub-Networks Related to Acanthocyte Generation in Neuroacanthocytosis. <i>PLoS ONE</i> , 2012, 7, e31015.	2.5	19
44	Huntington's disease-like disorders in Latin America and the Caribbean. <i>Parkinsonism and Related Disorders</i> , 2018, 53, 10-20.	2.2	18
45	An Update on the Treatment of Chorea. <i>Current Treatment Options in Neurology</i> , 2018, 20, 44.	1.8	17
46	Chorea-acanthocytosis: Report of two Brazilian cases. <i>Movement Disorders</i> , 2008, 23, 2090-2093.	3.9	16
47	Movement disorders in non-encephalopathic Hashimoto's thyroiditis. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 141-142.	2.2	16
48	Dysregulation of mitochondrial and proteolysosomal genes in Parkinson's disease myeloid cells. <i>Nature Aging</i> , 2021, 1, 850-863.	11.6	16
49	Review of Hereditary and Acquired Rare Chorea. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 24.	2.0	16
50	Life expectancy and mortality in chorea-acanthocytosis and McLeod syndrome. <i>Parkinsonism and Related Disorders</i> , 2019, 60, 158-161.	2.2	15
51	Severe Sydenham's chorea (chorea paralytica) successfully treated with plasmapheresis. <i>Journal of Clinical Movement Disorders</i> , 2015, 2, 2.	2.2	14
52	The non-Huntington disease choreas. <i>Neurology: Clinical Practice</i> , 2016, 6, 150-156.	1.6	14
53	Dominant transmission of chorea-acanthocytosis with VPS13A mutations remains speculative. <i>Acta Neuropathologica</i> , 2009, 117, 95-96.	7.7	13
54	Management of Neuroacanthocytosis Syndromes. <i>Tremor and Other Hyperkinetic Movements</i> , 2015, 5, 346.	2.0	13

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55	Clinical and genetic analysis of 29 Brazilian patients with Huntington's disease-like phenotype. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 419-423.	0.8	12
56	Chorea-Acanthocytosis Genotype in the Original Critchley Kentucky Neuroacanthocytosis Kindred. <i>Archives of Neurology</i> , 2011, 68, 1330.	4.5	11
57	The chorea of McLeod syndrome: Progression to hypokinesia. <i>Movement Disorders</i> , 2012, 27, 1701-1702.	3.9	11
58	Giant Axon Formation in Mice Lacking Kell, XK, or Kell and XK. <i>American Journal of Pathology</i> , 2014, 184, 800-807.	3.8	10
59	Two McLeod patients with novel mutations in XK. <i>Journal of the Neurological Sciences</i> , 2011, 305, 160-164.	0.6	9
60	One Side of the Story; Clues to Etiology in Patients with Asymmetric Chorea. <i>Tremor and Other Hyperkinetic Movements</i> , 2022, 12, 3.	2.0	9
61	Severe generalized dystonia due to primary putaminal degeneration: Case report and review of the literature. <i>Movement Disorders</i> , 2002, 17, 576-584.	3.9	8
62	Teaching Video Neuro <i>Images</i> : Feeding dystonia in chorea-acanthocytosis. <i>Neurology</i> , 2015, 85, e143-4.	1.1	8
63	Chorea, psychosis, acanthocytosis, and prolonged survival associated with <i>ELAC2</i> mutations. <i>Neurology</i> , 2018, 91, 710-712.	1.1	8
64	Absence of Acanthocytosis in Huntington's Disease-like 2: A Prospective Comparison with Huntington's Disease. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 7, 512.	2.0	8
65	Treatment of Secondary Chorea: A Review of the Current Literature. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 22.	2.0	7
66	Further Evidence for Celiac Disease-associated Chorea. <i>Tremor and Other Hyperkinetic Movements</i> , 2011, 1, .	2.0	7
67	Chorea. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2013, 19, 1242-1263.	0.8	5
68	Morphea and Parry-Romberg syndrome associated with a mixed movement disorder. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 1169-1170.	2.2	3
69	Jerky dystonic shoulder following infarction of the posterior thalamus. <i>Journal of Clinical Movement Disorders</i> , 2015, 2, 12.	2.2	3
70	Thoughts on selected movement disorder terminology and a plea for clarity. <i>Tremor and Other Hyperkinetic Movements</i> , 2013, 3, .	2.0	2
71	Eighth International Chorea-Acanthocytosis Symposium: Summary of Workshop Discussion and Action Points. <i>Tremor and Other Hyperkinetic Movements</i> , 2017, 7, 428.	2.0	2
72	Absence of Acanthocytosis in Huntington's Disease-like 2: A Prospective Comparison with Huntington's Disease. <i>Tremor and Other Hyperkinetic Movements</i> , 2017, 7, 512.	2.0	2

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73	Parkinsonism and dystonia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2007, 84, 507-529.	1.8	1
74	Reply: Choreaâ€acanthocytosis: Report of two Brazilian cases. Movement Disorders, 2009, 24, 1254-1254.	3.9	1
75	Automatic behavior and communication due to pramipexole. Journal of Clinical Movement Disorders, 2016, 3, 9.	2.2	1
76	Evolution of visual art with dopaminergic therapy. Journal of Clinical Movement Disorders, 2016, 3, 6.	2.2	1
77	Response to â€œNeuroacanthocytosis: A case with unusual clinical features and novel response to treatmentâ€by Wu et al.. Journal of the Neurological Sciences, 2017, 373, 347.	0.6	1
78	A Novel Transgenic Mouse Model to Investigate the Cell-Autonomous Effects of torsinA(Î”E) Expression in Striatal Output Neurons. Neuroscience, 2019, 422, 1-11.	2.3	1
79	Recent Advances in the Development of Experimental Therapeutics for Levodopa-Induced Dyskinesia. Journal of Movement Disorders, 2019, 12, 161-165.	1.3	1
80	Torsina Immunoreactivity in Normal and Dyti Brain. Advances in Behavioral Biology, 2002, , 511-520.	0.2	1
81	Pathology of the Dystonias. Medical Psychiatry, 2006, , 65-92.	0.2	1
82	Update on the Non-Huntington's Disease Chorea with Comments on the Current Nomenclature. Tremor and Other Hyperkinetic Movements, 2012, 2, .	2.0	1
83	Comment on â€œChorea as a Presentation of SARS-CoV-2 Encephalitis: A Clinical Case Reportâ€ Journal of Movement Disorders, 2022, 15, 93-93.	1.3	1
84	Bad example. Nature, 1987, 328, 288-288.	27.8	0
85	Anatomy and Functional Models of the Basal Ganglia. Seminars in Neurosurgery, 2001, 12, 149-160.	0.0	0
86	Other Chorea. Blue Books of Neurology, 2010, 34, 558-586.	0.1	0
87	Neuroacanthocytosis. , 0, , 282-289.		0
88	Genetics of Huntington Disease (HD), HD-Like Disorders, and Other Choreiform Disorders. , 2015, , 519-532.		0
89	Difficulty Walking. , 2016, , 164-170.		0
90	Comment on â€œA New Allelic Variant in the PANK2 Gene in a Patient with Incomplete HARP Syndromeâ€ Journal of Movement Disorders, 2021, 14, 254-255.	1.3	0

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91	Pathology of the dystonias. , 2012, , 74-100.		0
92	Chorea in a Man With Peripheral Neuropathy and Hepatomegaly: The Diagnosis Can Make a Difference!. , 2012, , .		0
93	Genetic Chorea. , 2015, , 147-167.		0
94	Clinical and Radiological Follow-Up of a Pfizer-BioNTech COVID-19 Vaccine-Induced Hemichorea-Hemiballismus; Insights Into Mechanisms of Basal Ganglia Dysfunction. Tremor and Other Hyperkinetic Movements, 2022, 12, .	2.0	0