

Monica Busse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4948299/publications.pdf>

Version: 2024-02-01

110
papers

2,564
citations

172207

29
h-index

223531

46
g-index

116
all docs

116
docs citations

116
times ranked

3224
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. <i>Lancet Neurology</i> , The, 2017, 16, 701-711.	4.9	248
2	International Guidelines for the Treatment of Huntington's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 710.	1.1	98
3	What effect does a structured home-based exercise programme have on people with Huntington's disease? A randomized, controlled pilot study. <i>Clinical Rehabilitation</i> , 2013, 27, 646-658.	1.0	90
4	Mobility and falls in people with Huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 88-90.	0.9	83
5	Analysis of gait and balance through a single triaxial accelerometer in presymptomatic and symptomatic Huntington's disease. <i>Gait and Posture</i> , 2013, 37, 49-54.	0.6	80
6	A Randomized Feasibility Study of a 12-Week Community-Based Exercise Program for People With Huntington's Disease. <i>Journal of Neurologic Physical Therapy</i> , 2013, 37, 149-158.	0.7	80
7	Client and therapist views on exercise programmes for early-mid stage Parkinson's disease and Huntington's disease. <i>Disability and Rehabilitation</i> , 2010, 32, 917-928.	0.9	75
8	Use of hand-held dynamometry in the evaluation of lower limb muscle strength in people with Huntington's disease. <i>Journal of Neurology</i> , 2008, 255, 1534-1540.	1.8	69
9	Upper and lower trapezius muscle activity in subjects with subacromial impingement symptoms: Is there imbalance and can taping change it?. <i>Physical Therapy in Sport</i> , 2009, 10, 45-50.	0.8	67
10	Spinal Position Sense and Trunk Muscle Activity During Sitting and Standing in Nonspecific Chronic Low Back Pain. <i>Spine</i> , 2012, 37, E486-E495.	1.0	67
11	Physical Therapy and Exercise Interventions in Huntington's Disease: A Mixed Methods Systematic Review. <i>Journal of Huntington's Disease</i> , 2017, 6, 217-235.	0.9	61
12	Exercise attenuates neuropathology and has greater benefit on cognitive than motor deficits in the R6/1 Huntington's disease mouse model. <i>Experimental Neurology</i> , 2013, 248, 457-469.	2.0	59
13	A randomized, controlled trial of a multi-modal exercise intervention in Huntington's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 31, 46-52.	1.1	59
14	Real-life step and activity measurement: reliability and validity. <i>Journal of Medical Engineering and Technology</i> , 2009, 33, 33-41.	0.8	58
15	Reliability and Minimal Detectable Change of Physical Performance Measures in Individuals With Pre-manifest and Manifest Huntington Disease. <i>Physical Therapy</i> , 2013, 93, 942-956.	1.1	54
16	Physical Therapy Intervention for People With Huntington Disease. <i>Physical Therapy</i> , 2008, 88, 820-831.	1.1	53
17	Cognitive decline in Huntington's disease expansion gene carriers. <i>Cortex</i> , 2017, 95, 51-62.	1.1	50
18	The V471A Polymorphism in Autophagy-Related Gene ATG7 Modifies Age at Onset Specifically in Italian Huntington Disease Patients. <i>PLoS ONE</i> , 2013, 8, e68951.	1.1	49

#	ARTICLE	IF	CITATIONS
19	Muscle co-activation in neurological conditions. <i>Physical Therapy Reviews</i> , 2005, 10, 247-253.	0.3	45
20	Review: Neurorehabilitation With Neural Transplantation. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 692-701.	1.4	44
21	Rating scales for behavioral symptoms in Huntington's disease: Critique and recommendations. <i>Movement Disorders</i> , 2016, 31, 1466-1478.	2.2	44
22	Adherence to Use of a Home-Based Exercise DVD in People With Huntington Disease: Participants' Perspectives. <i>Physical Therapy</i> , 2012, 92, 69-82.	1.1	41
23	Developmental coordination disorder, psychopathology and IQ in 22q11.2 deletion syndrome. <i>British Journal of Psychiatry</i> , 2018, 212, 27-33.	1.7	40
24	Insights into gait disorders: Walking variability using phase plot analysis, Huntington's disease. <i>Gait and Posture</i> , 2014, 40, 694-700.	0.6	37
25	Task-Specific Training in Huntington Disease: A Randomized Controlled Feasibility Trial. <i>Physical Therapy</i> , 2014, 94, 1555-1568.	1.1	37
26	Co-activation: its association with weakness and specific neurological pathology. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2006, 3, 26.	2.4	36
27	Management of upper extremity dysfunction in people with Parkinson disease and Huntington disease: Facilitating outcomes across the disease lifespan. <i>Journal of Hand Therapy</i> , 2013, 26, 148-155.	0.7	35
28	The societal cost of Huntington's disease: are we underestimating the burden?. <i>European Journal of Neurology</i> , 2016, 23, 1588-1590.	1.7	35
29	Community walking activity in neurological disorders with leg weakness. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 77, 359-362.	0.9	32
30	Clinical recommendations to guide physical therapy practice for Huntington disease. <i>Neurology</i> , 2020, 94, 217-228.	1.5	32
31	Motor-cognitive dual-task deficits in individuals with early-mid stage Huntington disease. <i>Gait and Posture</i> , 2016, 49, 283-289.	0.6	28
32	Physiotherapy clinical guidelines for Huntington's disease. <i>Neurodegenerative Disease Management</i> , 2012, 2, 21-31.	1.2	26
33	Preliminary study: reliability of the spinal wheel. A novel device to measure spinal postures applied to sitting and standing. <i>European Spine Journal</i> , 2010, 19, 995-1003.	1.0	25
34	How many body locations need to be tested when assessing sensation after stroke? An investigation of redundancy in the Rivermead Assessment of Somatosensory Performance. <i>Clinical Rehabilitation</i> , 2009, 23, 91-95.	1.0	24
35	Development and Delivery of a Physical Activity Intervention for People With Huntington Disease. <i>Journal of Neurologic Physical Therapy</i> , 2016, 40, 71-80.	0.7	24
36	Quality of Life in Huntington's Disease: Critique and Recommendations for Measures Assessing Patient Health-Related Quality of Life and Caregiver Quality of Life. <i>Movement Disorders</i> , 2018, 33, 742-749.	2.2	23

#	ARTICLE	IF	CITATIONS
37	Physical Activity Self-Management and Coaching Compared to Social Interaction in Huntington Disease: Results From the ENGAGE-HD Randomized, Controlled Pilot Feasibility Trial. <i>Physical Therapy</i> , 2017, 97, 625-639.	1.1	22
38	Rating Scales and Performance-based Measures for Assessment of Functional Ability in Huntington's Disease: Critique and Recommendations. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 361-372.	0.8	22
39	Automated Assessment of Movement Impairment in Huntington's Disease. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 2062-2069.	2.7	22
40	Healthy eating and lifestyle in pregnancy (HELP): a protocol for a cluster randomised trial to evaluate the effectiveness of a weight management intervention in pregnancy. <i>BMC Public Health</i> , 2014, 14, 439.	1.2	21
41	Exercise testing and training in people with Huntington's disease. <i>Clinical Rehabilitation</i> , 2015, 29, 196-206.	1.0	21
42	Discrepancies in reporting the CAG repeat lengths for Huntington's disease. <i>European Journal of Human Genetics</i> , 2012, 20, 20-26.	1.4	20
43	NMDA receptor gene variations as modifiers in Huntington disease: a replication study. <i>PLOS Currents</i> , 2011, 3, RRN1247.	1.4	20
44	Cognitive rehabilitation, self-management, psychotherapeutic and caregiver support interventions in progressive neurodegenerative conditions: A scoping review. <i>NeuroRehabilitation</i> , 2019, 43, 443-471.	0.5	19
45	A pilot study of a minimally supervised home exercise and walking program for people with Parkinson's disease in Jordan. <i>Neurodegenerative Disease Management</i> , 2017, 7, 73-84.	1.2	18
46	Disabled children's services: how do we measure family-centred care?. <i>Journal of Child Health Care</i> , 2010, 14, 200-207.	0.7	17
47	Huntington's Disease Assessment Using Tri Axis Accelerometers. <i>Procedia Computer Science</i> , 2016, 96, 1193-1201.	1.2	17
48	Development of physiotherapy guidance and treatment-based classifications for people with Huntington's disease. <i>Neurodegenerative Disease Management</i> , 2012, 2, 11-19.	1.2	16
49	Supporting physical activity engagement in people with Huntington's disease (ENGAGE-HD): study protocol for a randomized controlled feasibility trial. <i>Trials</i> , 2014, 15, 487.	0.7	16
50	Sensory integration therapy versus usual care for sensory processing difficulties in autism spectrum disorder in children: study protocol for a pragmatic randomised controlled trial. <i>Trials</i> , 2019, 20, 113.	0.7	16
51	Utilisation of Healthcare and Associated Services in Huntington's disease: a data mining study. <i>PLOS Currents</i> , 2011, 3, RRN1206.	1.4	16
52	Lifestyle, Exercise and Activity Package for People living with Progressive Multiple Sclerosis (LEAP-MS): adaptations during the COVID-19 pandemic and remote delivery for improved efficiency. <i>Trials</i> , 2021, 22, 286.	0.7	15
53	Quantification of Daily-Living Gait Quantity and Quality Using a Wrist-Worn Accelerometer in Huntington's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 719442.	1.1	15
54	Optimising Mobility Outcome Measures in Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2014, 3, 175-188.	0.9	14

#	ARTICLE	IF	CITATIONS
55	Using Actiwatch to monitor circadian rhythm disturbance in Huntington's disease: A cautionary note. <i>Journal of Neuroscience Methods</i> , 2016, 265, 13-18.	1.3	13
56	Protocol for an open label: phase I trial within a cohort of foetal cell transplants in people with Huntington's disease. <i>Brain Communications</i> , 2021, 3, fcaa230.	1.5	12
57	Respiratory decline is integral to disease progression in Huntington's disease. <i>European Respiratory Journal</i> , 2016, 48, 585-588.	3.1	11
58	Physical therapy and exercise interventions in Huntington's disease: a mixed methods systematic review protocol. <i>JBIC Database of Systematic Reviews and Implementation Reports</i> , 2017, 15, 1783-1799.	1.7	10
59	Sensory integration therapy for children with autism and sensory processing difficulties: the SenITA RCT. <i>Health Technology Assessment</i> , 2022, 26, 1-140.	1.3	10
60	Alterations in the metabolic and cardiorespiratory response to exercise in Huntington's Disease. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 56-61.	1.1	9
61	Integrating self-management support for knee injuries into routine clinical practice: TRAK intervention design and delivery. <i>Musculoskeletal Science and Practice</i> , 2018, 33, 53-60.	0.6	9
62	Physical Activity and Exercise Outcomes in Huntington Disease (PACE-HD): Protocol for a 12-Month Trial Within Cohort Evaluation of a Physical Activity Intervention in People With Huntington Disease. <i>Physical Therapy</i> , 2019, 99, 1201-1210.	1.1	9
63	Evaluation of gait initiation using inertial sensors in Huntington's Disease: insights into anticipatory postural adjustments and cognitive interference. <i>Gait and Posture</i> , 2021, 87, 117-122.	0.6	9
64	A Classification System to Guide Physical Therapy Management in Huntington Disease: A Case Series. <i>Journal of Neurologic Physical Therapy</i> , 2017, 41, 156-163.	0.7	8
65	What do acute stroke physiotherapists do to treat postural control and mobility? An exploration of the content of therapy in the UK. <i>Clinical Rehabilitation</i> , 2009, 23, 1051-1055.	1.0	7
66	Practice, Progress and Future Directions for Physical Therapies in Huntingtons Disease. <i>Journal of Huntington's Disease</i> , 2012, 1, 175-185.	0.9	7
67	Web-based physical activity intervention for people with progressive multiple sclerosis: application of consensus-based intervention development guidance. <i>BMJ Open</i> , 2021, 11, e045378.	0.8	7
68	Integrating technology into complex intervention trial processes: a case study. <i>Trials</i> , 2016, 17, 551.	0.7	6
69	The role of rehabilitation therapy in Huntington disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2017, 144, 151-165.	1.0	6
70	Rethinking Functional Outcome Measures: The Development of a Novel Upper Limb Token Transfer Test to Assess Basal Ganglia Dysfunction. <i>Frontiers in Neuroscience</i> , 2018, 12, 366.	1.4	6
71	Measures of postural control and mobility during dual-tasking as candidate markers of instability in Huntington's disease. <i>Human Movement Science</i> , 2021, 80, 102881.	0.6	6
72	Rehabilitation training in neural restitution. <i>Progress in Brain Research</i> , 2017, 230, 305-329.	0.9	5

#	ARTICLE	IF	CITATIONS
73	Exploring computerised cognitive training as a therapeutic intervention for people with Huntington's disease (CogTrainHD): protocol for a randomised feasibility study. <i>Pilot and Feasibility Studies</i> , 2018, 4, 45.	0.5	5
74	Exercise Interventions in Huntington's Disease: An Individual Patient Data Meta-Analysis. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 567-575.	0.8	5
75	Altered cerebrovascular response to acute exercise in patients with Huntington's disease. <i>Brain Communications</i> , 2020, 2, fcaa044.	1.5	5
76	An exploration of physical activity experiences throughout the Huntington's disease journey: supporting development of theoretically underpinned complex interventions. <i>Disability and Rehabilitation</i> , 2021, 43, 1565-1575.	0.9	5
77	Proposing a Core Outcome Set for Physical Activity and Exercise Interventions in People With Rare Neurological Conditions. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	0.5	5
78	Understanding the support experiences of families of children with autism and sensory processing difficulties: A qualitative study. <i>Health Expectations</i> , 2022, 25, 1118-1130.	1.1	5
79	Text Mining of Adverse Events in Clinical Trials: Deep Learning Approach. <i>JMIR Medical Informatics</i> , 2021, 9, e28632.	1.3	5
80	Physical activity and exercise outcomes in Huntington's disease (PACE-HD): results of a 12-month trial-within-cohort feasibility study of a physical activity intervention in people with Huntington's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 101, 75-89.	1.1	5
81	Healthy eating and lifestyle in pregnancy (HELP): a cluster randomised trial to evaluate the effectiveness of a weight management intervention for pregnant women with obesity on weight at 12 months postpartum. <i>International Journal of Obesity</i> , 2021, 45, 1728-1739.	1.6	4
82	Monitoring and Managing Lifestyle Behaviors Using Wearable Activity Trackers: Mixed Methods Study of Views From the Huntington Disease Community. <i>JMIR Formative Research</i> , 2022, 6, e36870.	0.7	4
83	Assessing the Efficacy of Cell Transplantation for Parkinson's Disease: A Patient-Centered Approach. <i>Journal of Parkinson's Disease</i> , 2018, 8, 375-383.	1.5	3
84	Targeting sedentary behaviour in neurological disease. <i>Practical Neurology</i> , 2020, 20, 187-188.	0.5	3
85	The development of PAT-HD: A co-designed tool to promote physical activity in people with Huntington's disease. <i>Health Expectations</i> , 2021, 24, 638-647.	1.1	3
86	Cell Therapy for Huntington's Disease: Learning from Failure. <i>Movement Disorders</i> , 2021, 36, 787-788.	2.2	3
87	Lifestyle, exercise and activity package for people living with progressive multiple sclerosis (LEAP-MS): protocol for a single-arm feasibility study. <i>Pilot and Feasibility Studies</i> , 2021, 7, 111.	0.5	3
88	Critical Features in the Development of Exercise-based Interventions for People with Huntington's Disease. <i>European Neurological Review</i> , 2012, 8, 10.	0.5	3
89	Exploration of a Co-Production Approach to Developing a Walking Group with People with Huntington's Disease. <i>Med One</i> , 2019, 4, e190022.	1.5	2
90	Postural control and gait measures derived from wearable inertial measurement unit devices in Huntington's disease: Recommendations for clinical outcomes. <i>Clinical Biomechanics</i> , 2022, 96, 105658.	0.5	2

#	ARTICLE	IF	CITATIONS
91	Investigating joint kinematics during a hoist-assisted sit-to-stand activity. International Journal of Therapy and Rehabilitation, 2007, 14, 311-317.	0.1	1
92	Î²-Defensin Genomic Copy Number Does Not Influence the Age of Onset in Huntington's Disease. Journal of Huntington's Disease, 2013, 2, 107-124.	0.9	1
93	I43â€¦Functional screening for huntingtonâ€™s disease: a phased approach. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A74.1-A74.	0.9	1
94	F64â€¦Wearable technologies for assessment of physical activity in hd: preliminary analysis of movement variability and wear time. , 2018, , .		1
95	J10â€¦Development of theoretically underpinned physical activity interventions for huntingtonâ€™s disease. , 2018, , .		1
96	Conducting focus groups in neurodegenerative disease populations: ethical and methodological considerations. BMJ Open, 2021, 11, e041869.	0.8	1
97	Ask the Expert: Physiotherapy for Huntingtonâ€™s and Parkinsonâ€™s disease patients: where are we now?. Neurodegenerative Disease Management, 2013, 3, 207-210.	1.2	0
98	Response to letter by Saenzâ€™Farret et al. on â€œRating scales for behavioral symptoms in Huntington's disease: Critique and recommendationsâ€œ. Movement Disorders, 2017, 32, 482-482.	2.2	0
99	F67â€¦Optimising discriminative ability of performance-based assessments in hd. , 2018, , .		0
100	H01â€¦Upcoming international guidelines in huntingtonâ€™s disease. , 2018, , .		0
101	F55â€¦Repair-hd project â€œ WP5: preparation for clinical intervention. , 2018, , .		0
102	F30â€¦Ecog: digitalised assessment of cognitive decline in huntingtonâ€™s disease (HD). , 2018, , .		0
103	H39â€¦Prospects for exercise and physical activity in huntingtonâ€™s disease hd â€œ what next?. , 2018, , .		0
104	F32â€¦Cognitive decline in huntingtonâ€™s disease (HD) in computerized arithmetic task. , 2018, , .		0
105	F56â€¦Psychiatric symptoms in huntingtonâ€™s disease: relationship to disease stage in the CAPIT-HD2 beta-testing study. , 2018, , .		0
106	Objectively characterizing Huntingtonâ€™s disease using a novel upper limb dexterity test. Journal of Neurology, 2021, 268, 2550-2559.	1.8	0
107	H41â€¦Working together to promote physical activity in people with huntingtonâ€™s disease. , 2018, , .		0
108	F57â€¦Psychiatric symptoms in huntingtonâ€™s disease: correlations between interview and self-report measures in the capit-hd2 beta-testing study. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
109	J09â€¦A new trial design for evaluating exercise outcomes in huntingtonâ€™s disease. , 2018, , .		0
110	A web-based Life-style, Exercise and Activity intervention for People with Progressive Multiple Sclerosis: Results of a Single-Arm Feasibility Study. Multiple Sclerosis and Related Disorders, 2021, 57, 103388.	0.9	0