

Patricia Heyn

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

2,547
citations

516215

16
h-index

205818

48
g-index

129
all docs

129
docs citations

129
times ranked

4528
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of exercise training on elderly persons with cognitive impairment and dementia: A meta-analysis. No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1694-1704.	0.5	1,075
2	The Earliest Transcribed Zygotic Genes Are Short, Newly Evolved, and Different across Species. Cell Reports, 2014, 6, 285-292.	2.9	179
3	Mutations in PLK4, encoding a master regulator of centriole biogenesis, cause microcephaly, growth failure and retinopathy. Nature Genetics, 2014, 46, 1283-1292.	9.4	156
4	Cajal bodies: where form meets function. Wiley Interdisciplinary Reviews RNA, 2013, 4, 17-34.	3.2	151
5	Gain-of-function DNMT3A mutations cause microcephalic dwarfism and hypermethylation of Polycomb-regulated regions. Nature Genetics, 2019, 51, 96-105.	9.4	110
6	Exercise-induced increase in brain-derived neurotrophic factor in human Parkinson's disease: a systematic review and meta-analysis. Translational Neurodegeneration, 2018, 7, 7.	3.6	97
7	Introns and gene expression: Cellular constraints, transcriptional regulation, and evolutionary consequences. BioEssays, 2015, 37, 148-154.	1.2	77
8	Posterior Sternoclavicular Joint Injuries in the Adolescent Population. American Journal of Sports Medicine, 2014, 42, 2517-2524.	1.9	76
9	Assistive technology effects on the employment outcomes for people with cognitive disabilities: A systematic review. Disability and Rehabilitation: Assistive Technology, 2010, 5, 377-391.	1.3	74
10	The effect of a multisensory exercise program on engagement, behavior, and selected physiological indexes in persons with dementia. American Journal of Alzheimer's Disease and Other Dementias, 2003, 18, 247-251.	0.9	61
11	Is Age or Surgical Approach Associated With Osteonecrosis in Patients With Developmental Dysplasia of the Hip? A Meta-analysis. Clinical Orthopaedics and Related Research, 2016, 474, 1166-1177.	0.7	57
12	Preparation of Next-Generation Sequencing Libraries from Damaged DNA. Methods in Molecular Biology, 2012, 840, 143-154.	0.4	51
13	Prevalence of metabolic syndrome and cardiovascular disease risk factors in adults with cerebral palsy. Developmental Medicine and Child Neurology, 2019, 61, 477-483.	1.1	42
14	Activation of transcription enforces the formation of distinct nuclear bodies in zebrafish embryos. RNA Biology, 2017, 14, 752-760.	1.5	32
15	Methodological Guidance for a Quality Review Article. Gerontologist, The, 2019, 59, 197-201.	2.3	31
16	The use and application of assistive technology to promote literacy in early childhood: a systematic review. Disability and Rehabilitation: Assistive Technology, 2011, 6, 207-213.	1.3	22
17	International Practice Recommendations for the Recognition and Management of Hearing and Vision Impairment in People with Dementia. Gerontology, 2022, 68, 121-135.	1.4	20
18	Overview of pharmacological interventions after traumatic brain injuries: impact on selected outcomes. Brain Injury, 2019, 33, 442-455.	0.6	15

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19	Nonimmersive Brain Gaming for Older Adults With Cognitive Impairment: A Scoping Review. <i>Gerontologist</i> , The, 2019, 59, e764-e781.	2.3	14
20	Effectiveness of Brain Gaming in Older Adults With Cognitive Impairments: A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2281-2288.e5.	1.2	12
21	Screening for cognitive impairment in older adults attending an eye clinic. <i>Journal of the National Medical Association</i> , 2005, 97, 808-14.	0.6	12
22	What Is Mild Stroke?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2347-2349.	0.5	11
23	Increased plasma brain-derived neurotrophic factor (BDNF) as a potential biomarker for and compensatory mechanism in mild cognitive impairment: a case-control study. <i>Aging</i> , 2021, 13, 22666-22689.	1.4	11
24	Early Identification of Cardiovascular Diseases in People With Spinal Cord Injury: Key Information for Primary Care Providers. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1277-1279.	0.5	10
25	Coping With Caregiver Burnout When Caring for a Person With Neurodegenerative Disease: A Guide for Caregivers. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 805-807.	0.5	10
26	Assistive technology megatrends to support persons with alzheimer's disease and related dementias age in habitat. , 2018, , .		10
27	Hearing and Vision Impairment in People With Dementia: A Guide for Clinicians. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1667-1670.	0.5	8
28	Exercise interventions for older adults with Alzheimer's disease: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2021, 10, 6.	2.5	8
29	Mixed-Reality Exercise Effects on Participation of Individuals with Spinal Cord Injuries and Developmental Disabilities: A Pilot Study. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2014, 20, 338-345.	0.8	8
30	ICF Core Sets for the assessment of functioning of adults with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 569-577.	1.1	8
31	Blood pressure in adults with cerebral palsy: a systematic review and meta-analysis of individual participant data. <i>Journal of Hypertension</i> , 2021, 39, 1942-1955.	0.3	7
32	Commonalities in biomarkers and phenotypes between mild cognitive impairment and cerebral palsy: a pilot exploratory study. <i>Aging</i> , 2021, 13, 1773-1816.	1.4	7
33	Alzheimer Research Forum Live Discussion: Insulin Resistance: A Common Axis Linking Alzheimer's, Depression, and Metabolism?1. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 89-93.	1.2	6
34	Brain Gaming: A User's Product Guide for the Clinician. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1399-1400.	0.5	6
35	Rehabilitation Care at the Time of Coronavirus Disease-19 (COVID-19) Pandemic: A Scoping Review of Health System Recommendations. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 781271.	1.7	6
36	Rehabilitation at the Time of Pandemic: Patient Journey Recommendations. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 781226.	1.7	5

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37	The Effects of the Predictability of an Arm Reaching Target on Seated Postural Stability, Reaching Time and Selected Minimum Data Set for Nursing Home Residents. <i>Physical and Occupational Therapy in Geriatrics</i> , 2004, 22, 1-13.	0.2	4
38	Self-reported physical function is associated with walking speed in adults with cerebral palsy. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2019, 12, 181-188.	0.3	4
39	Evaluating Your Pressure Ulcer Prevention Plan: A problem-solving worksheet for people with spinal cord injury and their health care providers. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 2089-2090.	0.5	3
40	The Rehabilitation Engineering Research Center for the Advancement of Cognitive Technologies. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2015, 30, 6-12.	0.9	3
41	Physical Activity Recommendations for the Aging Brain: A Clinician-Patient Guide. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1045-1047.	0.5	3
42	Using a Survey to Characterize Rehabilitation Professionals' Perceptions and Use of Complementary, Integrative, and Alternative Medicine. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 663-665.	2.1	3
43	Purification of Zygotically Transcribed RNA through Metabolic Labeling of Early Zebrafish Embryos. <i>Methods in Molecular Biology</i> , 2017, 1605, 121-131.	0.4	3
44	Cerebral Palsy Adult Transition Study (CPAT): Early Results from the Prospective Health Screening Cohort. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, e78.	0.5	2
45	Cerebral Palsy Adult Transition Study (CPAT): Health Passport Consultation Follow-up Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, e76.	0.5	2
46	The Impact of Brain Injury on Self-identity: The Unmaking and Remaking of the Self. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, e130.	0.5	2
47	The effects of a mobile-based vocational skill building coaching technology intervention for people with cognitive disabilities: A pilot feasibility study. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2021, 8, 205566832110097.	0.6	2
48	In-Home Falls Risk Assessment in Parkinson Disease: A Guide for Clinicians. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 2051-2054.	0.5	2
49	Technology for Remote Caregiving: A Guide for Caregivers Providing Care at a Distance. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 2055-2059.	0.5	2
50	Walking speed and patient-reported outcomes in young adults with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2022, , .	1.1	2
51	An overview of systematic reviews on the pharmacological randomized controlled trials for reducing intracranial pressure after traumatic brain injury. <i>Brain Injury</i> , 2022, 36, 829-840.	0.6	2
52	National Institute on Aging Butler-Williams Scholars Program: The first 30 years+. <i>Gerontology and Geriatrics Education</i> , 2023, 44, 466-479.	0.6	2
53	Poster 34: Evidence-Based Practice for Early Cognitive Impairment Detection on Older Individuals with Metabolic Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, e21-e22.	0.5	1
54	Poster 36 Mixed-Reality Exercise Effects on Participation of Individuals with Spinal Injuries and Developmental Disabilities: a Pilot. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, e24.	0.5	1

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55	Poster 165 Transition to Adulthood in Cerebral Palsy: Does Independent Walking Make a Difference?. Archives of Physical Medicine and Rehabilitation, 2013, 94, e68.	0.5	1
56	Overview of Common Complementary and Integrative Approaches to Managing Chronic Pain: A Guide for Patients With Chronic Pain. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2393-2394.	0.5	1
57	A Guide to Understanding the Benefits of a Multidisciplinary Team Approach to Amyotrophic Lateral Sclerosis (ALS) Treatment. Archives of Physical Medicine and Rehabilitation, 2019, 100, 583-586.	0.5	1
58	Food for Thought: Basic Nutrition Recommendations for the Mature Brain. Archives of Physical Medicine and Rehabilitation, 2019, 100, 1581-1583.	0.5	1
59	INCREASED CARDIOVASCULAR DISEASE RISK FACTORS IN PERSONS WITH CEREBRAL PALSY. Innovation in Aging, 2019, 3, S352-S352.	0.0	1
60	COMPREHENSIVE HEALTH ASSESSMENT AND MOTIVATION PROGRAM FOR PEOPLE AGING WITH DISABILITIES (CHAMP-D). Innovation in Aging, 2019, 3, S69-S70.	0.0	1
61	Falls Risk and Alzheimer Disease: A Patient Guide. Archives of Physical Medicine and Rehabilitation, 2020, 101, 931-935.	0.5	1
62	Ten Simple Dietary Steps to Strengthen Your Immune System – A Guide for Older Individuals at Risk of COVID-19. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1865-1868.	0.5	1
63	OUP accepted manuscript. Gerontologist, The, 2022, , .	2.3	1
64	The Virtual Reality Exercise Therapy Program (VRET). Medicine and Science in Sports and Exercise, 2004, 36, S222.	0.2	1
65	Protecting human health in a time of climate change: how Cochrane should respond. The Cochrane Library, 2022, 2022, ED000156.	1.5	1
66	The GSA NIA R13 Diversity Mentoring and Career Development Workshop: what did we learn after 3 years?. Innovation in Aging, 2021, 5, 235-236.	0.0	1
67	Sex Differences in Cardiovascular Markers and BDNF between Cerebral Palsy and Mild Cognitive Impairment. Innovation in Aging, 2021, 5, 1046-1046.	0.0	1
68	Presentation 1. Archives of Physical Medicine and Rehabilitation, 2003, 84, E4.	0.5	0
69	P1-393 Evidence-based physical rehabilitation recommendations for older people with Alzheimer's disease and related disorders. Neurobiology of Aging, 2004, 25, S210-S211.	1.5	0
70	Relationship of Rate of Force Development and Physical Activity in Adults with Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2016, 97, e122-e123.	0.5	0
71	Poster 232 Cerebral Palsy Adult Transition (CPAT) Cross-sectional Study Preliminary Findings: Chronic Pain Correlates with Memory Difficulties in Adults with Cerebral Palsy. PM and R, 2016, 8, S236.	0.9	0
72	The Relation Between Common Metabolic Markers and Functional Level in Adults with Cerebral Palsy from the CPAT Study. Archives of Physical Medicine and Rehabilitation, 2016, 97, e124.	0.5	0

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73	Association Between Gait Speed and Cognitive Function in Adults with Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2017, 98, e35-e36.	0.5	0
74	The Cerebral Palsy Adult Transition Study: Metabolic Syndrome and Cardiovascular Disease Risk Factors Prevalence. Archives of Physical Medicine and Rehabilitation, 2017, 98, e115-e116.	0.5	0
75	An Umbrella Review of Systematic Reviews of Pharmacological Treatments Post-TBI. Archives of Physical Medicine and Rehabilitation, 2017, 98, e142.	0.5	0
76	The Association Between Peak Rate of Force Development and Cognitive Function in Adults with Cerebral Palsy (CP) from the CPAT Study. Archives of Physical Medicine and Rehabilitation, 2018, 99, e214.	0.5	0
77	Childhood Surgical Procedures Impact on Function and Quality of Life of Adults with Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2019, 100, e16-e17.	0.5	0
78	The Impact Of Diagnosis Type on Inflammatory and Brain Markers in Adults With Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2019, 100, e204-e205.	0.5	0
79	Distinct and Common Biomarkers and Phenotypes in Cerebral Palsy and Mild Cognitive Impairment: An Exploratory Study. Archives of Physical Medicine and Rehabilitation, 2020, 101, e9.	0.5	0
80	Insulin-like Growth Factor-1 (IGF-1) Is a Biomarker of Objective Cognitive Impairment but Not Subjective Cognitive Complaint in Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2020, 101, e75-e76.	0.5	0
81	Pharmacological Interventions for Reducing Intracranial Pressure After Traumatic Brain Injury: An Overview of Systematic Reviews with Randomized Controlled Trials. Archives of Physical Medicine and Rehabilitation, 2020, 101, e112-e113.	0.5	0
82	Effectiveness of Brain Gaming in Older Adults with Mild Cognitive Impairment or Dementia: A Systematic Review and Meta-analysis. Archives of Physical Medicine and Rehabilitation, 2020, 101, e114.	0.5	0
83	Distinct and common biomarkers and phenotypes in cerebral palsy and mild cognitive impairment: An exploratory study. Alzheimer's and Dementia, 2020, 16, e046655.	0.4	0
84	Insulin-like growth factor-1 (IGF-1) is a biomarker of objective cognitive impairment but not subjective cognitive complaint in cerebral palsy. Alzheimer's and Dementia, 2020, 16, e046716.	0.4	0
85	Complementary and Integrative Medicine. , 2021, , .		0
86	The Virtual Reality Exercise Therapy Program (VRET). Medicine and Science in Sports and Exercise, 2004, 36, S222.	0.2	0
87	Association Of Physical Activity And Visual Impairment In Older Adults. Medicine and Science in Sports and Exercise, 2005, 37, S255.	0.2	0
88	The Effects of Exercise Rehabilitation on Cognitively Impaired and Cognitively Intact Elderly Patients. Medicine and Science in Sports and Exercise, 2005, 37, S451.	0.2	0
89	Association Of Physical Activity And Visual Impairment In Older Adults. Medicine and Science in Sports and Exercise, 2005, 37, S255.	0.2	0
90	The Effects of Exercise Rehabilitation on Cognitively Impaired and Cognitively Intact Elderly Patients. Medicine and Science in Sports and Exercise, 2005, 37, S451.	0.2	0

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91	Plasma Testosterone Levels are Associated with Serum Triglycerides and Cognitive Function in Borderline Hypogonadal Older Men. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S29.	0.2	0
92	The Effects of a Mixed-Reality Computer System on Leisure Activity For Brain Injury Individuals. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S567.	0.2	0
93	274. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 54.	0.2	0
94	Leisure Physical Activity. , 2013, , 1149-1149.		0
95	Life Course. , 2013, , 1150-1150.		0
96	Life Span. , 2013, , 1151-1151.		0
97	Life Expectancy. , 2013, , 1151-1151.		0
98	Levels of Prevention. , 2013, , 1150-1150.		0
99	Health Self-Management. , 2019, , 345-358.		0
100	Life Span. , 2020, , 1282-1282.		0
101	Ageism and People With Early-Onset Disability. <i>Innovation in Aging</i> , 2020, 4, 847-847.	0.0	0
102	Workplace Adaptive Technologies for Working Adults With Cognitive and Physical Disabilities. <i>Innovation in Aging</i> , 2020, 4, 861-861.	0.0	0
103	Brain Games for Dementia: Do They Help?. <i>Innovation in Aging</i> , 2020, 4, 775-775.	0.0	0
104	Evidence-Based Exercise Interventions and Fitness Technologies for Older Adults With Intact or Impaired Cognition. <i>Innovation in Aging</i> , 2020, 4, 849-849.	0.0	0
105	Healthy Ageing and Healthspan: Planning Ageing Throughout Life. , 2021, , 273-289.		0
106	Evidence-Based Exercise Recommendations for Older Adults With Cognitive Impairments. <i>Innovation in Aging</i> , 2020, 4, 849-849.	0.0	0
107	A New Lens on Physical Activity Promotion: Can Technology Boost Exercise Prescription and Adherence?. <i>Innovation in Aging</i> , 2020, 4, 842-843.	0.0	0
108	Social Determinants of Cognitive Health: Studies on Physical and Social Environments and Cognition. <i>Innovation in Aging</i> , 2021, 5, 377-378.	0.0	0

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109	Comparing Sex And Markers of Cardiovascular Disease and Bdnf Levels Between Adults With Cerebral Palsy and Older Adults With Mci. Archives of Physical Medicine and Rehabilitation, 2022, 103, e42.	0.5	0
110	Gender Differences in Functional Outcomes from the Cerebral Palsy Adult Transition Study Cohort (CPAT). Archives of Physical Medicine and Rehabilitation, 2022, 103, e43.	0.5	0
111	Increased Plasma brain-derived neurotrophic factor (BDNF) as a Biomarker for Differentiating Mild Cognitive Impairment from Cognitive Healthy: A case-control study. Alzheimer's and Dementia, 2021, 17, .	0.4	0
112	Aging With Intellectual and Developmental Disabilities: A Critical Examination of Supports for Healthy Aging. Innovation in Aging, 2021, 5, 224-224.	0.0	0
113	Associations of Circulating Insulin-Growth Factor-1 With Cognitive Functions and Quality of Life Domains in Ambulatory Young Adults With Cerebral Palsy: A Pilot Study. Frontiers in Neurology, 0, 13, .	1.1	0