

# Daniel G Whitney

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

1,760  
citations

393982

19  
h-index

329751

37  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1273  
citing authors

#	ARTICLE	IF	CITATIONS
1	US National and State-Level Prevalence of Mental Health Disorders and Disparities of Mental Health Care Use in Children. <i>JAMA Pediatrics</i> , 2019, 173, 389.	3.3	409
2	Cortical bone deficit and fat infiltration of bone marrow and skeletal muscle in ambulatory children with mild spastic cerebral palsy. <i>Bone</i> , 2017, 94, 90-97.	1.4	87
3	Noncommunicable disease and multimorbidity in young adults with cerebral palsy. <i>Clinical Epidemiology</i> , 2018, Volume 10, 511-519.	1.5	85
4	&lt;p&gt;Prevalence of high-burden medical conditions and health care resource utilization and costs among adults with cerebral palsy&lt;/p&gt;. <i>Clinical Epidemiology</i> , 2019, Volume 11, 469-481.	1.5	67
5	Prevalence of Mental Health Disorders Among Adults With Cerebral Palsy. <i>Annals of Internal Medicine</i> , 2019, 171, 328.	2.0	66
6	Age trajectories of musculoskeletal morbidities in adults with cerebral palsy. <i>Bone</i> , 2018, 114, 285-291.	1.4	59
7	Mental health disorders and physical risk factors in children with cerebral palsy: a cross-sectional study. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 579-585.	1.1	56
8	Adults with Cerebral Palsy have Higher Prevalence of Fracture Compared with Adults Without Cerebral Palsy Independent of Osteoporosis and Cardiometabolic Diseases. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1240-1247.	3.1	52
9	BMI does not capture the high fat mass index and low fat-free mass index in children with cerebral palsy and proposed statistical models that improve this accuracy. <i>International Journal of Obesity</i> , 2019, 43, 82-90.	1.6	49
10	Underdevelopment of trabecular bone microarchitecture in the distal femur of nonambulatory children with cerebral palsy becomes more pronounced with distance from the growth plate. <i>Osteoporosis International</i> , 2015, 26, 505-512.	1.3	43
11	National Prevalence of Pain Among Children and Adolescents With Autism Spectrum Disorders. <i>JAMA Pediatrics</i> , 2019, 173, 1203.	3.3	36
12	Factors associated with depression and anxiety in children with intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , 2019, 63, 408-417.	1.2	36
13	Mental health disorders, participation, and bullying in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 937-942.	1.1	33
14	The contribution of neurologic disorders to the national prevalence of depression and anxiety problems among children and adolescents. <i>Annals of Epidemiology</i> , 2019, 29, 81-84.e2.	0.9	31
15	The cardiovascular disease burden of non-traumatic fractures for adults with and without cerebral palsy. <i>Bone</i> , 2020, 136, 115376.	1.4	28
16	The Association Between Differing Grip Strength Measures and Mortality and Cerebrovascular Event in Older Adults: National Health and Aging Trends Study. <i>Frontiers in Physiology</i> , 2018, 9, 1871.	1.3	26
17	Economic burden of paediatric-onset disabilities among young and middle-aged adults in the USA: a cohort study of privately insured beneficiaries. <i>BMJ Open</i> , 2019, 9, e030490.	0.8	23
18	Bone Marrow Fat Physiology in Relation to Skeletal Metabolism and Cardiometabolic Disease Risk in Children With Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 911-919.	0.7	22

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19	Osteoporosis Epidemiology Among Adults With Cerebral Palsy: Findings From Private and Public Administrative Claims Data. <i>JBMR Plus</i> , 2019, 3, e10231.	1.3	22
20	Development of a new comorbidity index for adults with cerebral palsy and comparative assessment with common comorbidity indices. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 313-319.	1.1	21
21	Timecourse of Morbidity Onset Among Adults Living With Cerebral Palsy. <i>American Journal of Preventive Medicine</i> , 2021, 61, 37-43.	1.6	21
22	Elevated fracture risk for adults with neurodevelopmental disabilities. <i>Bone</i> , 2020, 130, 115080.	1.4	20
23	Prevalence of High-Burden Medical Conditions Among Young and Middle-Aged Adults With Pediatric-Onset Medical Conditions: Findings From US Private and Public Administrative Claims Data. <i>International Journal of Health Policy and Management</i> , 2019, 8, 629-635.	0.5	20
24	Fall risk in stroke survivors: Effects of stroke plus dementia and reduced motor functional capacity. <i>Journal of the Neurological Sciences</i> , 2019, 401, 95-100.	0.3	19
25	Greater Visceral Fat but No Difference in Measures of Total Body Fat in Ambulatory Children With Spastic Cerebral Palsy Compared to Typically Developing Children. <i>Journal of Clinical Densitometry</i> , 2020, 23, 459-464.	0.5	19
26	&lt;p&gt;Incidence Rate of Advanced Chronic Kidney Disease Among Privately Insured Adults with Neurodevelopmental Disabilities&lt;/p&gt;. <i>Clinical Epidemiology</i> , 2020, Volume 12, 235-243.	1.5	19
27	Critical periods of bone health across the lifespan for individuals with cerebral palsy: Informing clinical guidelines for fracture prevention and monitoring. <i>Bone</i> , 2021, 150, 116009.	1.4	19
28	The effect of low-trauma fracture on one-year mortality rate among privately insured adults with and without neurodevelopmental disabilities. <i>Bone</i> , 2019, 129, 115060.	1.4	18
29	Lowâ€Trauma Fracture Increases 12â€Month Incidence of Cardiovascular Disease for Adults With Cerebral Palsy. <i>Journal of Orthopaedic Research</i> , 2020, 38, 803-810.	1.2	17
30	Whitney Comorbidity Index to monitor health status for adults with cerebral palsy: validation and thresholds to assist clinical decision making. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 853-859.	1.1	17
31	Navigating the Pathway to Care in Adults With Cerebral Palsy. <i>Frontiers in Neurology</i> , 2021, 12, 734139.	1.1	17
32	The mortality burden of non-trauma fracture for adults with cerebral palsy. <i>Bone Reports</i> , 2020, 13, 100725.	0.2	16
33	The respiratory disease burden of non-traumatic fractures for adults with cerebral palsy. <i>Bone Reports</i> , 2020, 13, 100730.	0.2	15
34	Increased prevalence of osteoarthritis in adults with cerebral palsy. <i>Journal of Rehabilitation Medicine</i> , 2019, 51, 575-581.	0.8	14
35	Polypharmacy Among Privately Insured Adults with Cerebral Palsy: A Retrospective Cohort Study. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2020, 26, 1153-1161.	0.5	14
36	Psychological morbidity and chronic disease among adults with nontraumatic spinal cord injuries: a cohort study of privately insured beneficiaries. <i>Spine Journal</i> , 2019, 19, 1680-1686.	0.6	13

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37	Total and regional body fat status among children and young people with cerebral palsy: A scoping review. <i>Clinical Obesity</i> , 2019, 9, e12327.	1.1	12
38	Nontrauma fracture increases risk for respiratory disease among adults with cerebral palsy. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2551-2558.	1.2	12
39	Effect of pain on mood affective disorders in adults with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 926-932.	1.1	12
40	The mortality burden attributable to nontrauma fracture for privately insured adults with epilepsy. <i>Epilepsia</i> , 2020, 61, 714-724.	2.6	12
41	Risk of advanced chronic kidney disease among adults with spina bifida. <i>Annals of Epidemiology</i> , 2020, 43, 71-74.e1.	0.9	12
42	Site-Specific Transmission of a Floor-Based, High-Frequency, Low-Magnitude Vibration Stimulus in Children With Spastic Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 218-223.	0.5	11
43	Risk for respiratory and cardiovascular disease and mortality after non-trauma fracture and the mediating effects of respiratory and cardiovascular disease on mortality risk among adults with epilepsy. <i>Epilepsy Research</i> , 2020, 166, 106411.	0.8	11
44	Advanced CKD Among Adults With Cerebral Palsy: Incidence and Risk Factors. <i>Kidney Medicine</i> , 2020, 2, 569-577.e1.	1.0	9
45	Polypharmacy is a risk factor for mortality, severe chronic kidney disease, and liver disease among privately insured adults with cerebral palsy. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2021, 27, 51-63.	0.5	9
46	Clinical factors associated with mood affective disorders among adults with cerebral palsy. <i>Neurology: Clinical Practice</i> , 2020, 10, 206-213.	0.8	8
47	Loss of function of lysosomal acid lipase (LAL) profoundly impacts osteoblastogenesis and increases fracture risk in humans. <i>Bone</i> , 2021, 148, 115946.	1.4	8
48	Clinical bone health among adults with cerebral palsy: moving beyond assessing bone mineral density alone. <i>Developmental Medicine and Child Neurology</i> , 2021, , .	1.1	8
49	Post-fracture pneumonia risk and association with health and survival outcomes for adults with cerebral palsy: A retrospective cohort study. <i>Bone</i> , 2022, 159, 116390.	1.4	8
50	Statistical Models to Assess Leg Muscle Mass in Ambulatory Children With Spastic Cerebral Palsy Using Dual-Energy X-Ray Absorptiometry. <i>Journal of Clinical Densitometry</i> , 2019, 22, 391-400.	0.5	7
51	Shared Physiologic Pathways Among Comorbidities for Adults With Cerebral Palsy. <i>Frontiers in Neurology</i> , 2021, 12, 742179.	1.1	7
52	Effectiveness of osteoporosis medication on site-specific fracture risk attenuation among adults with epilepsy. <i>Epilepsia</i> , 2020, 61, 2583-2592.	2.6	6
53	Chemotherapy-induced peripheral neuropathy increases nontraumatic fracture risk in breast cancer survivors. <i>JBMR Plus</i> , 2021, 5, e10519.	1.3	6
54	The pattern of trabecular bone microarchitecture in the distal femur of typically developing children and its effect on processing of magnetic resonance images. <i>Bone</i> , 2014, 60, 1-7.	1.4	5

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55	Racial differences in skeletal fragility but not osteoarthritis among women and men with cerebral palsy. <i>Bone Reports</i> , 2019, 11, 100219.	0.2	5
56	Cardiometabolic disease, depressive symptoms, and sleep disorders in middle-aged adults with functional disabilities: NHANES 2007–2014. <i>Disability and Rehabilitation</i> , 2020, 42, 2186-2191.	0.9	5
57	The paradoxical relationship between severity of cerebral palsy and renal function in middle-aged adults: better renal function or inappropriate clinical assessment?. <i>Disability and Rehabilitation</i> , 2022, 44, 3853-3859.	0.9	5
58	Fracture characteristics by age, sex, and ambulatory status among individuals with cerebral palsy: a descriptive study. <i>Disability and Rehabilitation</i> , 2022, 44, 4806-4812.	0.9	5
59	Physical and occupational therapy utilization and associated factors among adults with cerebral palsy: Longitudinal modelling to capture distinct utilization groups. <i>Disability and Health Journal</i> , 2022, , 101279.	1.6	5
60	Test–Retest Reliability and Correlates of Vertebral Bone Marrow Lipid Composition by Lipidomics Among Children With Varying Degrees of Bone Fragility. <i>JBMR Plus</i> , 2020, 4, e10400.	1.3	4
61	The Effect of Osteoporosis Medication on Risk Attenuation of Non-Trauma Fracture Among Adults with Cerebral Palsy: A Propensity Score-Matched Observational Study. <i>Clinical Epidemiology</i> , 2021, Volume 13, 91-102.	1.5	4
62	The effect of age when initiating anti-seizure medication therapy on fragility fracture risk for children with epilepsy. <i>Bone</i> , 2021, 149, 115996.	1.4	4
63	The Association Between Kidney Disease and Mortality Among Adults With Cerebral Palsy—A Cohort Study: It Is Time to Start Talking About Kidney Health. <i>Frontiers in Neurology</i> , 2021, 12, 732329.	1.1	4
64	Mediating effects of post-fracture cardiorespiratory disease on mortality for adults with cerebral palsy: A cohort study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101661.	1.1	4
65	Early-Onset Noncommunicable Disease and Multimorbidity Among Adults With Pediatric-Onset Disabilities. <i>Mayo Clinic Proceedings</i> , 2020, 95, 274-282.	1.4	3
66	Intersite reliability of vertebral bone marrow lipidomics-derived lipid composition among children with varying degrees of bone fragility undergoing routine orthopedic surgery. <i>Bone</i> , 2021, 143, 115633.	1.4	3
67	Effect of levetiracetam and oxcarbazepine on 4-year fragility fracture risk among prepubertal and pubertal children with epilepsy. <i>Epilepsia</i> , 2021, 62, 2180-2189.	2.6	3
68	Excess healthcare spending associated with fractures among adults with cerebral palsy. <i>Disability and Health Journal</i> , 2022, , 101315.	1.6	3
69	Preventive Care for Adults With Cerebral Palsy and Other Neurodevelopmental Disabilities: Are We Missing the Point?. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, 866765.	1.0	3
70	Disparities in Prevalence and Treatment of Mental Health Disorders in Children—Reply. <i>JAMA Pediatrics</i> , 2019, 173, 800.	3.3	2
71	Pattern of bone marrow lipid composition measures along the vertebral column: A descriptive study of adolescents with idiopathic scoliosis. <i>Bone</i> , 2021, 142, 115702.	1.4	2
72	Obstructive sleep apnea and fractures in children and adolescents. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1853-1858.	1.4	2

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73	Chemotherapy-induced peripheral neuropathy onset is associated with early risk of depression and anxiety in breast cancer survivors. <i>European Journal of Cancer Care</i> , 2022, 31, .	0.7	2
74	Osteoporosis medication is associated with mortality risk reduction among adults with epilepsy: An observational study. <i>Bone</i> , 2021, 150, 116003.	1.4	0
75	Exploring a Role for Parental Mental Health in Perception and Reports of Pain on Behalf of Children with Autism Spectrum Disorder. <i>Autism Research &amp; Treatment</i> , 2021, 2021, 1-6.	0.1	0