

# Iona Novak

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

7,278  
citations

71102

41  
h-index

62596

80  
g-index

132  
all docs

132  
docs citations

132  
times ranked

4725  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of interventions for children with cerebral palsy: state of the evidence. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 885-910.	2.1	998
2	Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. <i>JAMA Pediatrics</i> , 2017, 171, 897.	6.2	898
3	State of the Evidence Traffic Lights 2019: Systematic Review of Interventions for Preventing and Treating Children with Cerebral Palsy. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 3.	4.2	472
4	Clinical Prognostic Messages From a Systematic Review on Cerebral Palsy. <i>Pediatrics</i> , 2012, 130, e1285-e1312.	2.1	428
5	Cerebral Palsyâ€”Don't Delay. <i>Developmental Disabilities Research Reviews</i> , 2011, 17, 114-129.	2.9	203
6	Occupational Therapy Home Programs for Cerebral Palsy: Double-Blind, Randomized, Controlled Trial. <i>Pediatrics</i> , 2009, 124, e606-e614.	2.1	191
7	Evidence-Based Diagnosis, Health Care, and Rehabilitation for Children With Cerebral Palsy. <i>Journal of Child Neurology</i> , 2014, 29, 1141-1156.	1.4	185
8	Participation-based therapy for children with physical disabilities. <i>Disability and Rehabilitation</i> , 2012, 34, 1041-1052.	1.8	175
9	A comparison of goal attainment scaling and the Canadian occupational performance measure for paediatric rehabilitation research. <i>Developmental Neurorehabilitation</i> , 2006, 9, 149-157.	1.1	160
10	Enriched Environments and Motor Outcomes in Cerebral Palsy: Systematic Review and Meta-analysis. <i>Pediatrics</i> , 2013, 132, e735-e746.	2.1	154
11	Early Intervention for Children Aged 0 to 2 Years With or at High Risk of Cerebral Palsy. <i>JAMA Pediatrics</i> , 2021, 175, 846.	6.2	147
12	Single blind randomised controlled trial of GAME (Goals & Activity & Motor Enrichment) in infants at high risk of cerebral palsy. <i>Research in Developmental Disabilities</i> , 2016, 55, 256-267.	2.2	142
13	Effectiveness of paediatric occupational therapy for children with disabilities: A systematic review. <i>Australian Occupational Therapy Journal</i> , 2019, 66, 258-273.	1.1	137
14	Epidemiology of cerebral palsy in Bangladesh: a populationâ€”based surveillance study. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 601-609.	2.1	108
15	Low-dose/high-concentration localized botulinum toxin A improves upper limb movement and function in children with hemiplegic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 170-175.	2.1	97
16	Mutations disrupting neuritogenesis genes confer risk for cerebral palsy. <i>Nature Genetics</i> , 2020, 52, 1046-1056.	21.4	96
17	Modified constraint-induced therapy for children with hemiplegic cerebral palsy: a randomized trial. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 1091-1099.	2.1	90
18	Optimising motor learning in infants at high risk of cerebral palsy: a pilot study. <i>BMC Pediatrics</i> , 2015, 15, 30.	1.7	89

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19	Interventions to improve physical function for children and young people with cerebral palsy: international clinical practice guideline. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 536-549.	2.1	89
20	Consensus research priorities for cerebral palsy: a Delphi survey of consumers, researchers, and clinicians. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 270-275.	2.1	84
21	A systematic review of upper extremity casting for children and adults with central nervous system motor disorders. <i>Clinical Rehabilitation</i> , 2007, 21, 963-976.	2.2	82
22	A special supplement: findings from the Australian Cerebral Palsy Register, birth years 1993 to 2006. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 5-10.	2.1	82
23	Concise Review: Stem Cell Interventions for People With Cerebral Palsy: Systematic Review With Meta-Analysis. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1014-1025.	3.3	75
24	Parent Experience of Implementing Effective Home Programs. <i>Physical and Occupational Therapy in Pediatrics</i> , 2011, 31, 198-213.	1.3	74
25	Early Diagnosis and Treatment of Cerebral Palsy in Children with a History of Preterm Birth. <i>Clinics in Perinatology</i> , 2018, 45, 409-420.	2.1	72
26	Home programmes in paediatric occupational therapy for children with cerebral palsy: Where to start?. <i>Australian Occupational Therapy Journal</i> , 2006, 53, 251-264.	1.1	71
27	Reliability of the Quality of Upper Extremity Skills Test for Children with Cerebral Palsy Aged 2 to 12 Years. <i>Physical and Occupational Therapy in Pediatrics</i> , 2012, 32, 4-21.	1.3	68
28	Early Diagnosis and Classification of Cerebral Palsy: An Historical Perspective and Barriers to an Early Diagnosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1599.	2.4	67
29	Repeat injection of botulinum toxin A is safe and effective for upper limb movement and function in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 823-829.	2.1	66
30	The Pooled Diagnostic Accuracy of Neuroimaging, General Movements, and Neurological Examination for Diagnosing Cerebral Palsy Early in High-Risk Infants: A Case Control Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1879.	2.4	65
31	GAME (Goals - Activity - Motor Enrichment): protocol of a single blind randomised controlled trial of motor training, parent education and environmental enrichment for infants at high risk of cerebral palsy. <i>BMC Neurology</i> , 2014, 14, 203.	1.8	64
32	Health-Enhancing Physical Activity in Children With Cerebral Palsy: More of the Same Is Not Enough. <i>Physical Therapy</i> , 2014, 94, 297-305.	2.4	63
33	Bangladesh Cerebral Palsy Register (BCPR): a pilot study to develop a national cerebral palsy (CP) register with surveillance of children for CP. <i>BMC Neurology</i> , 2015, 15, 173.	1.8	62
34	Home Program Intervention Effectiveness Evidence. <i>Physical and Occupational Therapy in Pediatrics</i> , 2014, 34, 384-389.	1.3	60
35	Ciprofloxacin in treatment of nosocomial meningitis in neonates and in infants: report of 12 cases and review. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999, 35, 75-80.	1.8	56
36	Sensitivity and specificity of General Movements Assessment for diagnostic accuracy of detecting cerebral palsy early in an Australian context. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 54-59.	0.8	55

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37	The effect of Education with workplace supports on practitionersâ€™ evidence-based practice knowledge and implementation behaviours. Australian Occupational Therapy Journal, 2010, 57, 386-393.	1.1	51
38	Effectiveness of hand splints in children with cerebral palsy: a systematic review with meta-analysis. Developmental Medicine and Child Neurology, 2014, 56, 138-147.	2.1	49
39	Modified constraint-induced therapy for children with hemiplegic cerebral palsy: A feasibility study. Developmental Neurorehabilitation, 2008, 11, 124-133.	1.1	48
40	A Pilot Study on the Impact of Occupational Therapy Home Programming for Young Children With Cerebral Palsy. American Journal of Occupational Therapy, 2007, 61, 463-468.	0.3	47
41	High-risk follow-up: Early intervention and rehabilitation. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 162, 483-510.	1.8	46
42	What is the threshold dose of upper limb training for children with cerebral palsy to improve function? A systematic review. Australian Occupational Therapy Journal, 2020, 67, 269-280.	1.1	45
43	Intranasal Delivery of Mesenchymal Stromal Cells Protects against Neonatal Hypoxic-Ischemic Brain Injury. International Journal of Molecular Sciences, 2019, 20, 2449.	4.1	43
44	Construct validity of the Quality of Upper Extremity Skills Test for children with cerebral palsy. Developmental Medicine and Child Neurology, 2012, 54, 1037-1043.	2.1	42
45	What makes children with cerebral palsy vulnerable to malnutrition? Findings from the Bangladesh cerebral palsy register (BCPR). Disability and Rehabilitation, 2019, 41, 2247-2254.	1.8	38
46	REACH: study protocol of a randomised trial of rehabilitation very early in congenital hemiplegia. BMJ Open, 2017, 7, e017204.	1.9	35
47	Effective home programme intervention for adults: a systematic review. Clinical Rehabilitation, 2011, 25, 1066-1085.	2.2	34
48	Community-based parent-delivered early detection and intervention programme for infants at high		

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55	Evidence to Practice Commentary New Evidence in Coaching Interventions. Physical and Occupational Therapy in Pediatrics, 2014, 34, 132-137.	1.3	21
56	Psychometric Properties of Assessments of Cognition in Infants With Cerebral Palsy or Motor Impairment: A Systematic Review. Journal of Pediatric Psychology, 2019, 44, 238-252.	2.1	21
57	Early detection of cerebral palsy in high-risk infants: Translation of evidence into practice in an Australian hospital. Journal of Paediatrics and Child Health, 2021, 57, 246-250.	0.8	20
58	Evidence to Practice Commentary: Is More Therapy Better?. Physical and Occupational Therapy in Pediatrics, 2012, 32, 383-387.	1.3	19
59	Motor Learning Feeding Interventions for Infants at Risk of Cerebral Palsy: A Systematic Review. Dysphagia, 2020, 35, 1-17.	1.8	19
60	Early Identification of Cerebral Palsy Using Neonatal MRI and General Movements Assessment in a Cohort of High-Risk Term Neonates. Pediatric Neurology, 2021, 118, 20-25.	2.1	19
61	Neurodevelopmental Therapy for Cerebral Palsy: A Meta-analysis. Pediatrics, 2022, 149, .	2.1	19
62	Parents'™ experience of undertaking an intensive cognitive orientation to daily occupational performance (CO-OP) group for children with cerebral palsy. Disability and Rehabilitation, 2017, 39, 1018-1024.	1.8	18
63	Cognition and bimanual performance in children with unilateral cerebral palsy: protocol for a multicentre, cross-sectional study. BMC Neurology, 2018, 18, 63.	1.8	18
64	Age of Diagnosis, Fidelity and Acceptability of an Early Diagnosis Clinic for Cerebral Palsy: A Single Site Implementation Study. Brain Sciences, 2021, 11, 1074.	2.3	15
65	Prediction of neurodevelopment at one year of age using the General Movements assessment in the neonatal surgical population. Early Human Development, 2018, 118, 42-47.	1.8	14
66	The Role of the Placenta in Perinatal Stroke: A Systematic Review. Journal of Child Neurology, 2020, 35, 773-783.	1.4	14
67	Brain magnetic resonance imaging is a predictor of bimanual performance and executive function in children with unilateral cerebral palsy. Developmental Medicine and Child Neurology, 2020, 62, 615-624.	2.1	14
68	Safety of allogeneic umbilical cord blood infusions for the treatment of neurological conditions: a systematic review of clinical studies. Cytotherapy, 2022, 24, 2-9.	0.7	14
69	Evidence to Practice Commentary: The Evidence Alert Traffic Light Grading System. Physical and Occupational Therapy in Pediatrics, 2012, 32, 256-259.	1.3	13
70	General Movements Assessment of infants in the neonatal intensive care unit following surgery. Journal of Paediatrics and Child Health, 2015, 51, 1007-1011.	0.8	13
71	Improving allied health professionals'™ research implementation behaviours for children with cerebral palsy: protocol for a before-after study. Implementation Science, 2015, 10, 16.	6.9	13
72	The Cognitive Orientation to daily Occupational Performance (CO-OP) Approach: Best responders in children with cerebral palsy and brain injury. Research in Developmental Disabilities, 2018, 78, 103-113.	2.2	13

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73	Autologous transplantation of umbilical cord blood-derived cells in extreme preterm infants: protocol for a safety and feasibility study. <i>BMJ Open</i> , 2020, 10, e036065.	1.9	13
74	Report of fourteen cases of nonimmune hydrops fetalis in association with hemorrhagic endovasculitis of the placenta. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 165, 945-950.	1.3	12
75	Inter-observer agreement of the General Movements Assessment with infants following surgery. <i>Early Human Development</i> , 2017, 104, 17-21.	1.8	12
76	Assessments and Interventions for Spasticity in Infants With or at High Risk for Cerebral Palsy: A Systematic Review. <i>Pediatric Neurology</i> , 2021, 118, 72-90.	2.1	12
77	General movement trajectories and neurodevelopment at 3 months of age following neonatal surgery. <i>Early Human Development</i> , 2017, 111, 42-48.	1.8	12
78	Rehabilitation Evidence-Based Decision-Making: The READ Model. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	12
79	Therapy for children with cerebral palsy: who, what, and how much?. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 17-17.	2.1	11
80	Protocol for a multisite randomised trial of Handâ€™Arm Bimanual Intensive Training Including Lower Extremity training for children with bilateral cerebral palsy: HABIT-ILE Australia. <i>BMJ Open</i> , 2019, 9, e032194.	1.9	9
81	A national harmonised data collection network for neurodevelopmental disorders: A transdiagnostic assessment protocol for neurodevelopment, mental health, functioning and wellâ€™being. <i>JCPP Advances</i> , 2021, 1, .	2.4	9
82	Proposed new definition of cerebral palsy does not solve any of the problems of existing definitions. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 78.	2.1	8
83	Predicting equipment needs of children with cerebral palsy using the Gross Motor Function Classification System: a cross-sectional study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2012, 7, 30-36.	2.2	8
84	Assessments and Interventions for Sleep Disorders in Infants With or at High Risk for Cerebral Palsy: A Systematic Review. <i>Pediatric Neurology</i> , 2021, 118, 57-71.	2.1	8
85	Last breath: Effectiveness of hyperbaric oxygen treatment for cerebral palsy. <i>Annals of Neurology</i> , 2012, 72, 633-634.	5.3	7
86	Evidence to Practice Commentary Advancing the Evidence and the Right to Participation. <i>Physical and Occupational Therapy in Pediatrics</i> , 2013, 33, 421-425.	1.3	7
87	Use of the General Movements Assessment for the Early Detection of Cerebral Palsy in Infants with Congenital Anomalies Requiring Surgery. <i>Journal of Clinical Medicine</i> , 2019, 8, 1286.	2.4	7
88	Single group multisite safety trial of sibling cord blood cell infusion to children with cerebral palsy: study protocol and rationale. <i>BMJ Open</i> , 2020, 10, e034974.	1.9	7
89	Consensus of physician behaviours to target for early diagnosis of cerebral palsy: A Delphi study. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 1009-1015.	0.8	7
90	Caregiversâ€™ Feeding Experiences and Support of Their Child with Cerebral Palsy. <i>Journal of Child and Family Studies</i> , 2022, 31, 819-830.	1.3	7

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91	Delivering paediatric precision medicine: Genomic and environmental considerations along the causal pathway of childhood neurodevelopmental disorders. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 1077-1084.	2.1	7
92	Scholarly communication and concerns for our conferences. <i>Australian Occupational Therapy Journal</i> , 2009, 56, 147-148.	1.1	6
93	Evidence to Practice Commentary New Evidence in Developmental Coordination Disorder (DCD). <i>Physical and Occupational Therapy in Pediatrics</i> , 2013, 33, 170-173.	1.3	6
94	Discovering the sense of touch: protocol for a randomised controlled trial examining the efficacy of a somatosensory discrimination intervention for children with hemiplegic cerebral palsy. <i>BMC Pediatrics</i> , 2018, 18, 252.	1.7	6
95	Sensitivity and specificity of general movements assessment for detecting cerebral palsy in an Australian context: 2-year outcomes. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1414-1418.	0.8	6
96	Efficacy of a knowledge translation approach in changing allied health practitioner use of evidence-based practices with children with cerebral palsy: a before and after longitudinal study. <i>Disability and Rehabilitation</i> , 2021, 43, 3592-3605.	1.8	6
97	A magical moment in research translation: strategies for providing high intensity bimanual therapy. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 491-491.	2.1	5
98	Stepping Up to Rethink the Future of Rehabilitation: IV STEP Considerations and Inspirations. <i>Journal of Neurologic Physical Therapy</i> , 2017, 41, S63-S72.	1.4	5
99	Commentary on Development of a Pediatric Goal-Centered Upper Limb Spasticity Home Exercise Therapy Program. <i>Physical and Occupational Therapy in Pediatrics</i> , 2019, 39, 136-138.	1.3	5
100	A Systematic Review of Assessments and Interventions for Chronic Pain in Young Children With or at High Risk for Cerebral Palsy. <i>Journal of Child Neurology</i> , 2021, 36, 697-710.	1.4	5
101	Is the search for cerebral palsy "cures" a reasonable and appropriate goal in the 2020s?. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 49-55.	2.1	5
102	Employer-sponsored occupational therapy professional development in a multicampus facility: A quality project. <i>Australian Occupational Therapy Journal</i> , 2009, 56, 229-238.	1.1	4
103	Reply. <i>Annals of Neurology</i> , 2013, 74, 150-151.	5.3	4
104	First words: speech and language interventions in cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 343-344.	2.1	4
105	Fifteen years of human research using stem cells for cerebral palsy: A review of the research landscape. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 295-296.	0.8	4
106	Developing a Knowledge Translation (KT) Strategy for a Centre of Childhood Disability Research: Description of the Process. <i>Scholarly and Research Communication</i> , 2015, 7, .	0.0	4
107	Safety of sibling cord blood cell infusion for children with cerebral palsy. <i>Cytherapy</i> , 2022, 24, 931-939.	0.7	4
108	Stand up and be counted. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 974-974.	2.1	3

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109	Immediate effect of a functional wrist orthosis for children with cerebral palsy or brain injury: A randomized controlled trial. <i>Journal of Hand Therapy</i> , 2019, 32, 10-16.	1.5	3
110	Ciprofloxacin in the Treatment of Nosocomial Meningitis in Neonates and Infants. <i>Drugs</i> , 1999, 58, 263-265.	10.9	2
111	Feasibility of trialling cord blood stem cell treatments for cerebral palsy in <sc>Australia. <i>Journal of Paediatrics and Child Health</i> , 2014, 50, 540-544.	0.8	2
112	Novak et al. reply. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 403-406.	2.1	2
113	Infants at risk of cerebral palsy: a systematic review of outcomes used in Cochrane studies of pregnancy, childbirth and neonatology. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1871-1883.	1.5	2
114	Are Structural Magnetic Resonance Imaging and General Movements Assessment Sufficient for Early, Accurate Diagnosis of Cerebral Palsy? Reply. <i>JAMA Pediatrics</i> , 2018, 172, 199.	6.2	2
115	Best evidence for improving function in children with cerebral palsy: Success is within reach. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 664-665.	2.1	2
116	Foreword. <i>European Journal of Neurology</i> , 2010, 17, iii-iv.	3.3	1
117	Extent of goal setting and selection of evidence-based interventions by paediatric physiotherapists working with children with cerebral palsy in Australia. <i>Physiotherapy</i> , 2015, 101, e740-e741.	0.4	1
118	Knowledge translation for allied health professionals working with children with cerebral palsy: effects on evidence-based knowledge and practice. <i>Physiotherapy</i> , 2016, 102, e35-e36.	0.4	1
119	Stepping Up to Rethink the Future of Rehabilitation: IV STEP Considerations and Inspirations. <i>Pediatric Physical Therapy</i> , 2017, 29, S76-S85.	0.6	1
120	Authors' Reply to Commentary: Cognitive Assessment of Infants With Motor Impairment: An Important Problem and Best Available Objective Evidence. <i>Journal of Pediatric Psychology</i> , 2019, 44, 256-258.	2.1	1
121	Novak and Honan reply to Foley: A red stoplight response. <i>Australian Occupational Therapy Journal</i> , 2020, 67, 281-282.	1.1	1
122	Positive perception of stem cells for neurological conditions: results from an Australian public forum. <i>Regenerative Medicine</i> , 2021, 16, 347-357.	1.7	1
123	Education can improve clinician confidence in information sharing and willingness to refer to stem cell clinical trials for cerebral palsy. <i>Journal of Investigative Medicine</i> , 2021, , jim-2020-001735.	1.6	1
124	Wallen et al. reply. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 479-481.	2.1	0
125	Commentary on "Physical Therapy Intervention to Advance Cognitive and Motor Skills: A Single Subject Study of a Young Child With Cerebral Palsy": <i>Pediatric Physical Therapy</i> , 2019, 31, 353-353.	0.6	0
126	Reply to: Letter to the Editor RE: Novak and Honan (2019). <i>Australian Occupational Therapy Journal</i> , 2020, 67, 95-96.	1.1	0

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127	Reply to Foley and den Houting's Letter: Occupational therapists' use of autism terminology. Australian Occupational Therapy Journal, 2020, 67, 196-196.	1.1	0
128	Reflections from Conference Convenor Professor Iona Novak and Scientific Committee Chair Professor Stacey George. Australian Occupational Therapy Journal, 2021, 68, 6-6.	1.1	0
129	Do supports and barriers to routine clinical assessment for children with cerebral palsy change over time? A mixed methods study. Disability and Rehabilitation, 2022, , 1-11.	1.8	0
130	Intervenções para promover função física de crianças e jovens com paralisia cerebral: diretriz internacional de prática clínica. Developmental Medicine and Child Neurology, 2022, 64, .	2.1	0