Iona Novak

List of Publications by Year
in descending order

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	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
2	Is the search for cerebral palsy â€˜curesâ€™ a reasonable and appropriate goal in the 2020s?. Developmental Medicine and Child Neurology, 2022, 64, 49-55.	2.1	5
3	Interventions to improve physical function for children and young people with cerebral palsy: international clinical practice guideline. Developmental Medicine and Child Neurology, 2022, 64, 536-549.	2.1	89
4	Caregiversâ€™ Feeding Experiences and Support of Their Child with Cerebral Palsy. Journal of Child and Family Studies, 2022, 31, 819-830.	1.3	7
5	Best evidence for improving function in children with cerebral palsy: Success is within reach. Developmental Medicine and Child Neurology, 2022, 64, 664-665.	2.1	2
6	Safety of sibling cord blood cell infusion for children with cerebral palsy. Cytotherapy, 2022, 24, 931-939.	0.7	4
7	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
8	Neurodevelopmental Therapy for Cerebral Palsy: A Meta-analysis. Pediatrics, 2022, 149, .	2.1	19
9	Delivering paediatric precision medicine: Genomic and environmental considerations along the causal pathway of childhood neurodevelopmental disorders. Developmental Medicine and Child Neurology, 2022, 64, 1077-1084.	2.1	7
10	IntervenÃ§Ãµes para promover funÃ§Ã£o fÃsica de crianÃ§as e jovens com paralisia cerebral: diretriz internacional de prÃ¡tica clÃnica. Developmental Medicine and Child Neurology, 2022, 64, .	2.1	0
11	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. Disability and Rehabilitation, 2021, 43, 3592-3605.	1.8	6
12	Assessments and Interventions for Sleep Disorders in Infants With or at High Risk for Cerebral Palsy: A Systematic Review. Pediatric Neurology, 2021, 118, 57-71.	2.1	8
13	Assessments and Interventions for Spasticity in Infants With or at High Risk for Cerebral Palsy: A Systematic Review. Pediatric Neurology, 2021, 118, 72-90.	2.1	12
14	Early detection of cerebral palsy in highâ€risk infants: Translation of evidence into practice in an Australian hospital. Journal of Paediatrics and Child Health, 2021, 57, 246-250.	0.8	20
15	Fifteen years of human research using stem cells for cerebral palsy: A review of the research landscape. Journal of Paediatrics and Child Health, 2021, 57, 295-296.	0.8	4
16	Consensus of physician behaviours to target for early diagnosis of cerebral palsy: A Delphi study. Journal of Paediatrics and Child Health, 2021, 57, 1009-1015.	0.8	7
17	A Systematic Review of Assessments and Interventions for Chronic Pain in Young Children With or at High Risk for Cerebral Palsy. Journal of Child Neurology, 2021, 36, 697-710.	1.4	5
18	Positive perception of stem cells for neurological conditions: results from an Australian public forum. Regenerative Medicine, 2021, 16, 347-357.	1.7	1

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19	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
20	Early Intervention for Children Aged 0 to 2 Years With or at High Risk of Cerebral Palsy. JAMA Pediatrics, 2021, 175, 846.	6.2	147
21	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
22	Education can improve clinician confidence in information sharing and willingness to refer to stem cell clinical trials for cerebral palsy. Journal of Investigative Medicine, 2021, , jim-2020-001735.	1.6	1
23	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
24	Rehabilitation Evidence-Based Decision-Making: The READ Model. Frontiers in Rehabilitation Sciences, 2021, 2, .	1.2	12
25	A national harmonised data collection network for neurodevelopmental disorders: A transdiagnostic assessment protocol for neurodevelopment, mental health, functioning and wellâ€being. JCPP Advances, 2021, 1, .	2.4	9
26	Motor Learning Feeding Interventions for Infants at Risk of Cerebral Palsy: A Systematic Review. Dysphagia, 2020, 35, 1-17.	1.8	19
27	Therapy for children with cerebral palsy: who, what, and how much?. Developmental Medicine and Child Neurology, 2020, 62, 17-17.	2.1	11
28	Reply to: Letter to the Editor RE: Novak and Honan (2019). Australian Occupational Therapy Journal, 2020, 67, 95-96.	1.1	0
29	Mutations disrupting neuritogenesis genes confer risk for cerebral palsy. Nature Genetics, 2020, 52, 1046-1056.	21.4	96
30	Sensitivity and specificity of general movements assessment for detecting cerebral palsy in an Australian context: 2â€year outcomes. Journal of Paediatrics and Child Health, 2020, 56, 1414-1418.	0.8	6
31	Novak and Honan reply to Foley: A red stoplight response. Australian Occupational Therapy Journal, 2020, 67, 281-282.	1.1	1
32	Autologous transplantation of umbilical cord blood-derived cells in extreme preterm infants: protocol for a safety and feasibility study. BMJ Open, 2020, 10, e036065.	1.9	13
33	The Role of the Placenta in Perinatal Stroke: A Systematic Review. Journal of Child Neurology, 2020, 35, 773-783.	1.4	14
34	Reply to Foley and den Houtingâ€™s Letter: Occupational therapistsâ€™ use of autism terminology. Australian Occupational Therapy Journal, 2020, 67, 196-196.	1.1	0
35	State of the Evidence Traffic Lights 2019: Systematic Review of Interventions for Preventing and Treating Children with Cerebral Palsy. Current Neurology and Neuroscience Reports, 2020, 20, 3.	4.2	472
36	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

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37	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
38	Single group multisite safety trial of sibling cord blood cell infusion to children with cerebral palsy: study protocol and rationale. BMJ Open, 2020, 10, e034974.	1.9	7
39	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
40	Best practice guidelines for communicating to parents the diagnosis of disability. Early Human Development, 2019, 139, 104841.	1.8	25
41	Early Diagnosis and Classification of Cerebral Palsy: An Historical Perspective and Barriers to an Early Diagnosis. Journal of Clinical Medicine, 2019, 8, 1599.	2.4	67
42	The Pooled Diagnostic Accuracy of Neuroimaging, General Movements, and Neurological Examination for Diagnosing Cerebral Palsy Early in High-Risk Infants: A Case Control Study. Journal of Clinical Medicine, 2019, 8, 1879.	2.4	65
43	Use of the General Movements Assessment for the Early Detection of Cerebral Palsy in Infants with Congenital Anomalies Requiring Surgery. Journal of Clinical Medicine, 2019, 8, 1286.	2.4	7
44	Emergent Prophylactic, Reparative and Restorative Brain Interventions for Infants Born Preterm With Cerebral Palsy. Frontiers in Physiology, 2019, 10, 15.	2.8	32
45	Intranasal Delivery of Mesenchymal Stromal Cells Protects against Neonatal Hypoxicâ€“Ischemic Brain Injury. International Journal of Molecular Sciences, 2019, 20, 2449.	4.1	43
46	Commentary on Development of a Pediatric Goal-Centered Upper Limb Spasticity Home Exercise Therapy Program. Physical and Occupational Therapy in Pediatrics, 2019, 39, 136-138.	1.3	5
47	Effectiveness of paediatric occupational therapy for children with disabilities: A systematic review. Australian Occupational Therapy Journal, 2019, 66, 258-273.	1.1	137
48	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. BMJ Open, 2019, 9, e032194.	1.9	9
49	Commentary on â€œA Physical Therapy Intervention to Advance Cognitive and Motor Skills: A Single Subject Study of a Young Child With Cerebral Palsyâ€• Pediatric Physical Therapy, 2019, 31, 353-353.	0.6	0
50	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
51	Epidemiology of cerebral palsy in Bangladesh: a populationâ€based surveillance study. Developmental Medicine and Child Neurology, 2019, 61, 601-609.	2.1	108
52	Authors' Reply to Commentary: Cognitive Assessment of Infants With Motor Impairment: An Important Problem and Best Available Objective Evidence. Journal of Pediatric Psychology, 2019, 44, 256-258.	2.1	1
53	Immediate effect of a functional wrist orthosis for children with cerebral palsy or brain injury: A randomized controlled trial. Journal of Hand Therapy, 2019, 32, 10-16.	1.5	3
54	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

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55	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
56	Are Structural Magnetic Resonance Imaging and General Movements Assessment Sufficient for Early, Accurate Diagnosis of Cerebral Palsy?â€”Reply. JAMA Pediatrics, 2018, 172, 199.	6.2	2
57	Diagnosing cerebral palsy in fullâ€term infants. Journal of Paediatrics and Child Health, 2018, 54, 1159-1164.	0.8	29
58	Early Diagnosis and Treatment of Cerebral Palsy in Children with a History ofÂPreterm Birth. Clinics in Perinatology, 2018, 45, 409-420.	2.1	72
59	Community-based parent-delivered early detection and intervention programme for infants at high		

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73	Single blind randomised controlled trial of GAME (Goals â¿¿ Activity â¿¿ Motor Enrichment) in infants at high risk of cerebral palsy. Research in Developmental Disabilities, 2016, 55, 256-267.	2.2	142
74	Concise Review: Stem Cell Interventions for People With Cerebral Palsy: Systematic Review With Meta-Analysis. Stem Cells Translational Medicine, 2016, 5, 1014-1025.	3.3	75
75	A special supplement: findings from the Australian Cerebral Palsy Register, birth years 1993 to 2006. Developmental Medicine and Child Neurology, 2016, 58, 5-10.	2.1	82
76	Sensitivity and specificity of <scp>G</scp>eneral <scp>M</scp>ovements <scp>A</scp>ssessment for diagnostic accuracy of detecting cerebral palsy early in an <scp>A</scp>ustralian context. Journal of Paediatrics and Child Health, 2016, 52, 54-59.	0.8	55
77	Bangladesh Cerebral Palsy Register (BCPR): a pilot study to develop a national cerebral palsy (CP) register with surveillance of children for CP. BMC Neurology, 2015, 15, 173.	1.8	62
78	<scp>G</scp>eneral <scp>M</scp>ovements <scp>A</scp>ssessment of infants in the neonatal intensive care unit following surgery. Journal of Paediatrics and Child Health, 2015, 51, 1007-1011.	0.8	13
79	Extent of goal setting and selection of evidence-based interventions by paediatric physiotherapists working with children with cerebral palsy in Australia. Physiotherapy, 2015, 101, e740-e741.	0.4	1
80	Optimising motor learning in infants at high risk of cerebral palsy: a pilot study. BMC Pediatrics, 2015, 15, 30.	1.7	89
81	Improving allied health professionalsâ€™ research implementation behaviours for children with cerebral palsy: protocol for a before-after study. Implementation Science, 2015, 10, 16.	6.9	13
82	Infants at risk of cerebral palsy: a systematic review of outcomes used in Cochrane studies of pregnancy, childbirth and neonatology. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1871-1883.	1.5	2
83	Developing a Knowledge Translation (KT) Strategy for a Centre of Childhood Disability Research: Description of the Process. Scholarly and Research Communication, 2015, 7, .	0.0	4
84	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. BMC Neurology, 2014, 14, 203.	1.8	64
85	Evidence to Practice Commentary New Evidence in Coaching Interventions. Physical and Occupational Therapy in Pediatrics, 2014, 34, 132-137.	1.3	21
86	Feasibility of trialling cord blood stem cell treatments for cerebral palsy in <scp>A</scp>ustralia. Journal of Paediatrics and Child Health, 2014, 50, 540-544.	0.8	2
87	Effectiveness of hand splints in children with cerebral palsy: a systematic review with metaâ€analysis. Developmental Medicine and Child Neurology, 2014, 56, 138-147.	2.1	49
88	Novak etÂal. reply. Developmental Medicine and Child Neurology, 2014, 56, 403-406.	2.1	2
89	Effectiveness of functional hand splinting and the cognitive orientation to occupational performance (CO-OP) approach in children with cerebral palsy and brain injury: two randomised controlled trial protocols. BMC Neurology, 2014, 14, 144.	1.8	24
90	Home Program Intervention Effectiveness Evidence. Physical and Occupational Therapy in Pediatrics, 2014, 34, 384-389.	1.3	60

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91	Health-Enhancing Physical Activity in Children With Cerebral Palsy: More of the Same Is Not Enough. Physical Therapy, 2014, 94, 297-305.	2.4	63
92	Evidence-Based Diagnosis, Health Care, and Rehabilitation for Children With Cerebral Palsy. Journal of Child Neurology, 2014, 29, 1141-1156.	1.4	185
93	Evidence to Practice Commentary New Evidence in Developmental Coordination Disorder (DCD). Physical and Occupational Therapy in Pediatrics, 2013, 33, 170-173.	1.3	6
94	A systematic review of interventions for children with cerebral palsy: state of the evidence. Developmental Medicine and Child Neurology, 2013, 55, 885-910.	2.1	998
95	A KT intervention including the evidence alert system to improve clinicianâ€™s evidence-based practice behaviorâ€”a cluster randomized controlled trial. Implementation Science, 2013, 8, 132.	6.9	32
96	Enriched Environments and Motor Outcomes in Cerebral Palsy: Systematic Review and Meta-analysis. Pediatrics, 2013, 132, e735-e746.	2.1	154
97	Evidence to Practice Commentary Advancing the Evidence and the Right to Participation. Physical and Occupational Therapy in Pediatrics, 2013, 33, 421-425.	1.3	7
98	Reply. Annals of Neurology, 2013, 74, 150-151.	5.3	4
99	Stand up and be counted. Developmental Medicine and Child Neurology, 2013, 55, 974-974.	2.1	3
100	A magical moment in research translation: strategies for providing high intensity bimanual therapy. Developmental Medicine and Child Neurology, 2013, 55, 491-491.	2.1	5
101	Clinical Prognostic Messages From a Systematic Review on Cerebral Palsy. Pediatrics, 2012, 130, e1285-e1312.	2.1	428
102	Predicting equipment needs of children with cerebral palsy using the Gross Motor Function Classification System: a cross-sectional study. Disability and Rehabilitation: Assistive Technology, 2012, 7, 30-36.	2.2	8
103	Evidence to Practice Commentary: The Evidence Alert Traffic Light Grading System. Physical and Occupational Therapy in Pediatrics, 2012, 32, 256-259.	1.3	13
104	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
105	Last breath: Effectiveness of hyperbaric oxygen treatment for cerebral palsy. Annals of Neurology, 2012, 72, 633-634.	5.3	7
106	Participation-based therapy for children with physical disabilities. Disability and Rehabilitation, 2012, 34, 1041-1052.	1.8	175
107	Reliability of the Quality of Upper Extremity Skills Test for Children with Cerebral Palsy Aged 2 to 12 Years. Physical and Occupational Therapy in Pediatrics, 2012, 32, 4-21.	1.3	68
108	Wallen etÂal. reply. Developmental Medicine and Child Neurology, 2012, 54, 479-481.	2.1	0

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109	Evidence to Practice Commentary: Is More Therapy Better?. Physical and Occupational Therapy in Pediatrics, 2012, 32, 383-387.	1.3	19
110	Cerebral Palsyâ€"Don't Delay. Developmental Disabilities Research Reviews, 2011, 17, 114-129.	2.9	203
111	Parent Experience of Implementing Effective Home Programs. Physical and Occupational Therapy in Pediatrics, 2011, 31, 198-213.	1.3	74
112	Modified constraint-induced therapy for children with hemiplegic cerebral palsy: a randomized trial. Developmental Medicine and Child Neurology, 2011, 53, 1091-1099.	2.1	90
113	Effective home programme intervention for adults: a systematic review. Clinical Rehabilitation, 2011, 25, 1066-1085.	2.2	34
114	Foreword. European Journal of Neurology, 2010, 17, iii-iv.	3.3	1
115	Consensus research priorities for cerebral palsy: a Delphi survey of consumers, researchers, and clinicians. Developmental Medicine and Child Neurology, 2010, 52, 270-275.	2.1	84
116	The effect of Education with workplace supports on practitionersâ€™ evidenceâ€based practice knowledge and implementation behaviours. Australian Occupational Therapy Journal, 2010, 57, 386-393.	1.1	51
117	Occupational Therapy Home Programs for Cerebral Palsy: Double-Blind, Randomized, Controlled Trial. Pediatrics, 2009, 124, e606-e614.	2.1	191
118	Employerâ€sponsored occupational therapy professional development in a multicampus facility: A quality project. Australian Occupational Therapy Journal, 2009, 56, 229-238.	1.1	4
119	Scholarly communication and concerns for our conferences. Australian Occupational Therapy Journal, 2009, 56, 147-148.	1.1	6
120	Modified constraint-induced therapy for children with hemiplegic cerebral palsy: A feasibility study. Developmental Neurorehabilitation, 2008, 11, 124-133.	1.1	48
121	A systematic review of upper extremity casting for children and adults with central nervous system motor disorders. Clinical Rehabilitation, 2007, 21, 963-976.	2.2	82
122	Repeat injection of botulinum toxin A is safe and effective for upper limb movement and function in children with cerebral palsy. Developmental Medicine and Child Neurology, 2007, 49, 823-829.	2.1	66
123	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
124	Low-dose/high-concentration localized botulinum toxin A improves upper limb movement and function in children with hemiplegic cerebral palsy. Developmental Medicine and Child Neurology, 2006, 48, 170-175.	2.1	97
125	Proposed new definition of cerebral palsy does not solve any of the problems of existing definitions. Developmental Medicine and Child Neurology, 2006, 48, 78.	2.1	8
126	Home programmes in paediatric occupational therapy for children with cerebral palsy: Where to start?. Australian Occupational Therapy Journal, 2006, 53, 251-264.	1.1	71

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127	A comparison of goal attainment scaling and the Canadian occupational performance measure for paediatric rehabilitation research. Developmental Neurorehabilitation, 2006, 9, 149-157.	1.1	160
128	Ciprofloxacin in the Treatment of Nosocomial Meningitis in Neonates and Infants. Drugs, 1999, 58, 263-265.	10.9	2
129	Ciprofloxacin in treatment of nosocomial meningitis in neonates and in infants: report of 12 cases and review. Diagnostic Microbiology and Infectious Disease, 1999, 35, 75-80.	1.8	56
130	Report of fourteen cases of nonimmune hydrops fetalis in association with hemorrhagic endovasculitis of the placenta. American Journal of Obstetrics and Gynecology, 1991, 165, 945-950.	1.3	12