

# Nicola J Pitchford

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/92798/publications.pdf>

Version: 2024-02-01

47  
papers

1,699  
citations

331259

21  
h-index

288905

40  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1965  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Executive Function and Attention in Preterm Children: A Systematic Review. <i>Developmental Neuropsychology</i> , 2009, 34, 393-421.	1.0	306
2	Processing speed and working memory underlie academic attainment in very preterm children. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010, 95, F267-F272.	1.4	139
3	The interrelation between cognitive and motor development in typically developing children aged 4-11 years is underpinned by visual processing and fine manual control. <i>British Journal of Psychology</i> , 2011, 102, 569-584.	1.2	130
4	Baby knows best? The impact of weaning style on food preferences and body mass index in early childhood in a caseâ€“controlled sample. <i>BMJ Open</i> , 2012, 2, e000298.	0.8	103
5	Fine Motor Skills Predict Maths Ability Better than They Predict Reading Ability in the Early Primary School Years. <i>Frontiers in Psychology</i> , 2016, 7, 783.	1.1	91
6	Closing the gap: Efficacy of a tablet intervention to support the development of early mathematical skills in UK primary school children. <i>Computers and Education</i> , 2017, 108, 43-58.	5.1	71
7	Processing Speed Mediates Executive Function Difficulties in Very Preterm Children in Middle Childhood. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 445-454.	1.2	67
8	Inattentive behaviour is associated with poor working memory and slow processing speed in very pre-term children in middle childhood. <i>British Journal of Educational Psychology</i> , 2011, 81, 147-160.	1.6	63
9	Raising early achievement in math with interactive apps: A randomized control trial.. <i>Journal of Educational Psychology</i> , 2019, 111, 284-298.	2.1	57
10	Development of early mathematical skills with a tablet intervention: a randomized control trial in Malawi. <i>Frontiers in Psychology</i> , 2015, 6, 485.	1.1	49
11	Is the Acquisition of Basic-Colour Terms in Young Children Constrained?. <i>Perception</i> , 2002, 31, 1349-1370.	0.5	46
12	Development of cognitive and motor function following cerebellar tumour injury sustained in early childhood. <i>Cortex</i> , 2010, 46, 919-932.	1.1	46
13	Conceptualization of Perceptual Attributes: A Special Case for Color?. <i>Journal of Experimental Child Psychology</i> , 2001, 80, 289-314.	0.7	44
14	The role of perception, language, and preference in the developmental acquisition of basic color terms. <i>Journal of Experimental Child Psychology</i> , 2005, 90, 275-302.	0.7	37
15	Enhanced recognition of written words and enjoyment of reading in struggling beginner readers through whole-word multimedia software. <i>Computers and Education</i> , 2010, 54, 199-208.	5.1	36
16	Saliency of primary and secondary colours in infancy. <i>British Journal of Developmental Psychology</i> , 2008, 26, 471-483.	0.9	34
17	Can Touch Screen Tablets be Used to Assess Cognitive and Motor Skills in Early Years Primary School Children? A Cross-Cultural Study. <i>Frontiers in Psychology</i> , 2016, 7, 1666.	1.1	33
18	Interactive Apps Promote Learning of Basic Mathematics in Children With Special Educational Needs and Disabilities. <i>Frontiers in Psychology</i> , 2018, 9, 262.	1.1	32

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19	The development of conceptual colour categories in pre-school children: Influence of perceptual categorization. <i>Visual Cognition</i> , 2003, 10, 51-77.	0.9	26
20	Interactive apps prevent gender discrepancies in early-grade mathematics in a low-income country in sub-Saharan Africa. <i>Developmental Science</i> , 2019, 22, e12864.	1.3	25
21	Effect of orthographic transparency on letter position encoding: A comparison of Greek and English monoscriptal and biscriptal readers. <i>Language and Cognitive Processes</i> , 2008, 23, 258-281.	2.3	24
22	Reduced orthographic learning in dyslexic adult readers: Evidence from patterns of letter search. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 99-113.	0.6	24
23	Should Touch Screen Tablets Be Used to Improve Educational Outcomes in Primary School Children in Developing Countries?. <i>Frontiers in Psychology</i> , 2016, 7, 839.	1.1	20
24	Development of letter position processing: effects of age and orthographic transparency. <i>Journal of Research in Reading</i> , 2009, 32, 180-198.	1.0	19
25	A new methodological approach for evaluating the impact of educational intervention implementation on learning outcomes. <i>International Journal of Research and Method in Education</i> , 2020, 43, 225-242.	1.1	19
26	Reading disorders and weak Verbal IQ following left hemisphere stroke in children: No evidence of compensation. <i>Cortex</i> , 2010, 46, 1248-1258.	1.1	17
27	Does whole-word multimedia software support literacy acquisition?. <i>Reading and Writing</i> , 2010, 23, 31-51.	1.0	15
28	Why is the processing of global motion impaired in adults with developmental dyslexia?. <i>Brain and Cognition</i> , 2016, 108, 20-31.	0.8	15
29	Neuropsychological outcomes of children with Optic Pathway Glioma. <i>Scientific Reports</i> , 2020, 10, 3344.	1.6	12
30	GreekLex 2: A comprehensive lexical database with part-of-speech, syllabic, phonological, and stress information. <i>PLoS ONE</i> , 2017, 12, e0172493.	1.1	12
31	High variability phonetic training in adaptive adverse conditions is rapid, effective, and sustained. <i>PLoS ONE</i> , 2018, 13, e0204888.	1.1	11
32	Language counts when learning mathematics with interactive apps. <i>British Journal of Educational Technology</i> , 2020, 51, 2326-2339.	3.9	10
33	Early indications of delayed cognitive development in preschool children born very preterm: evidence from domain-general and domain-specific tasks. <i>Infant and Child Development</i> , 2011, 20, 400-422.	0.9	9
34	Encoding of rapid time-varying information is impaired in poor readers. <i>Journal of Vision</i> , 2017, 17, 1.	0.1	9
35	Sexual Dimorphism of Brown Adipose Tissue Function. <i>Journal of Pediatrics</i> , 2019, 210, 166-172.e1.	0.9	9
36	New insights into the role of motion and form vision in neurodevelopmental disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 32-45.	2.9	8

#	ARTICLE	IF	CITATIONS
37	Visual perception in dyslexia is limited by sub-optimal scale selection. <i>Scientific Reports</i> , 2017, 7, 6593.	1.6	6
38	Right-hemisphere reading in a case of developmental deep dyslexia. <i>Quarterly Journal of Experimental Psychology</i> , 2007, 60, 1187-1196.	0.6	5
39	Secondary Benefits to Attentional Processing Through Intervention With an Interactive Maths App. <i>Frontiers in Psychology</i> , 2019, 10, 2633.	1.1	5
40	Effects of Hydrocephalus After Cerebellar Tumor: A Case-By-Case Approach. <i>Pediatric Neurology</i> , 2011, 44, 193-201.	1.0	4
41	Does colour preference have a role in colour term acquisition?. <i>British Journal of Developmental Psychology</i> , 2009, 27, 993-1012.	0.9	3
42	Using Interactive Apps to Support Learning of Elementary Maths in Multilingual Contexts: Implications for Practice and Policy Development in a Digital Age. <i>Multilingual Education Yearbook</i> , 2021, , 135-153.	0.3	3
43	Reflections on how color term acquisition is constrained. <i>Journal of Experimental Child Psychology</i> , 2006, 94, 328-333.	0.7	2
44	Is the Masked Priming Same-Different Task a Pure Measure of Prelexical Processing?. <i>PLoS ONE</i> , 2013, 8, e72888.	1.1	2
45	Vision, development, and bilingualism are fundamental in the quest for a universal model of visual word recognition and reading. <i>Behavioral and Brain Sciences</i> , 2012, 35, 300-301.	0.4	1
46	QOL-16. ASSOCIATIONS BETWEEN SENSORY, PERCEPTUAL, AND COGNITIVE IMPAIRMENT IN THE VISUAL DOMAIN IN CHILDREN TREATED FOR OPTIC PATHWAY GLIOMA. <i>Neuro-Oncology</i> , 2018, 20, i160-i160.	0.6	0
47	QOL-15. VISUAL IMPAIRMENT AND AUDITORY COMPENSATION IN CHILDREN TREATED FOR OPTIC PATHWAY GLIOMA. <i>Neuro-Oncology</i> , 2018, 20, i160-i160.	0.6	0