

Nicolas Poirel

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,219
citations

394421

19
h-index

377865

34
g-index

48
all docs

48
docs citations

48
times ranked

1113
citing authors

#	ARTICLE	IF	CITATIONS
1	Framing the area: An efficient approach for avoiding visual interference and optimising visual search in adolescents. <i>Quarterly Journal of Experimental Psychology</i> , 2022, 75, 2012-2022.	1.1	1
2	The forest, the trees, and the leaves across adulthood: Age-related changes on a visual search task containing three-level hierarchical stimuli. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 1004-1015.	1.3	10
3	Le développement de l'attention visuelle. , 2022, , 47-58.		0
4	The forest, the trees, and the leaves in preterm children: the impact of prematurity on a visual search task containing three-level hierarchical stimuli. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 253-260.	4.7	6
5	Preventing the Long-term Effects of General Anesthesia on the Developing Brain: How Translational Research can Contribute. <i>Neuroscience</i> , 2021, 461, 172-179.	2.3	5
6	Complex and subtle structural changes in prefrontal cortex induced by inhibitory control training from childhood to adolescence. <i>Developmental Science</i> , 2020, 23, e12898.	2.4	26
7	Who's got the global advantage? Visual field differences in processing of global and local shape. <i>Cognition</i> , 2020, 195, 104131.	2.2	13
8	Cortical Thickness and Natural Scene Recognition in the Child's Brain. <i>Brain Sciences</i> , 2020, 10, 329.	2.3	0
9	Anatomical Connectivity of the Visuospatial Attentional Network in Schizophrenia: A Diffusion Tensor Imaging Tractography Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 266-273.	1.8	7
10	Age-related neural correlates of facial trustworthiness detection during economic interaction.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2020, 13, 19-33.	1.0	1
11	Chapitre 1. L'attention visuelle globale/locale. , 2020, , 12-47.		0
12	Developmental frontal brain activation differences in overcoming heuristic bias. <i>Cortex</i> , 2019, 117, 111-121.	2.4	11
13	Navon's classical paradigm concerning local and global processing relates systematically to visual object classification performance. <i>Scientific Reports</i> , 2018, 8, 324.	3.3	27
14	Neural basis of functional fixedness during creative idea generation: An EEG study. <i>Neuropsychologia</i> , 2018, 118, 4-12.	1.6	50
15	Children inhibit global information when the forest is dense and local information when the forest is sparse. <i>Journal of Experimental Child Psychology</i> , 2018, 173, 155-167.	1.4	11
16	Sulcal Polymorphisms of the IFC and ACC Contribute to Inhibitory Control Variability in Children and Adults. <i>ENeuro</i> , 2018, 5, ENEURO.0197-17.2018.	1.9	25
17	The forest, the trees, and the leaves: Differences of processing across development.. <i>Developmental Psychology</i> , 2016, 52, 1262-1272.	1.6	15
18	Fixation effect in creative ideas generation: Opposite impacts of example in children and adults. <i>Thinking Skills and Creativity</i> , 2016, 19, 146-152.	3.5	25

#	ARTICLE	IF	CITATIONS
19	The Role of Self-Action in 2-Year-Old Children: An Illustration of the Arithmetical Inversion Principle before Formal Schooling. <i>Child Development Research</i> , 2015, 2015, 1-7.	1.9	1
20	Socio-Emotional Context and Adolescents' Decision Making: The Experience of Regret and Relief After Social Comparison. <i>Journal of Research on Adolescence</i> , 2015, 25, 81-91.	3.7	13
21	You can detect the trees as well as the forest when adding the leaves: Evidence from visual search tasks containing three-level hierarchical stimuli. <i>Acta Psychologica</i> , 2015, 157, 131-143.	1.5	12
22	When I Met my brain: Participating in a neuroimaging study influences children's naïve mind's brain conceptions. <i>Trends in Neuroscience and Education</i> , 2015, 4, 92-97.	3.1	4
23	Bias detection: Response confidence evidence for conflict sensitivity in the ratio bias task. <i>Journal of Cognitive Psychology</i> , 2015, 27, 227-237.	0.9	47
24	The Impact of Type of Examples on Originality: Explaining Fixation and Stimulation Effects. <i>Journal of Creative Behavior</i> , 2014, 48, 1-12.	2.9	112
25	Changes in Cortical Thickness in 6-Year-Old Children Open Their Mind to a Global Vision of the World. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	13
26	The impact of age and training on creativity: A design-theory approach to study fixation effects. <i>Thinking Skills and Creativity</i> , 2014, 11, 33-41.	3.5	68
27	Do You Want to See the Tree? Ignore the Forest. <i>Experimental Psychology</i> , 2014, 61, 205-214.	0.7	27
28	Structural brain correlates of executive engagement in working memory: Children's inter-individual differences are reflected in the anterior insular cortex. <i>Neuropsychologia</i> , 2013, 51, 1145-1150.	1.6	17
29	Numerical Transcoding Proficiency in 10-Year-Old Schoolchildren is Associated with Gray Matter Inter-Individual Differences: A Voxel-Based Morphometry Study. <i>Frontiers in Psychology</i> , 2013, 4, 197.	2.1	11
30	Global interference during early visual processing: ERP evidence from a rapid global/local selective task. <i>Frontiers in Psychology</i> , 2013, 4, 539.	2.1	34
31	Dynamics of the Anatomical Changes That Occur in the Brains of Schoolchildren as They Learn to Read. <i>PLoS ONE</i> , 2013, 8, e81789.	2.5	18
32	Pleasant emotional induction broadens the visual world of young children. <i>Cognition and Emotion</i> , 2012, 26, 186-191.	2.0	10
33	Positive emotional context eliminates the framing effect in decision-making.. <i>Emotion</i> , 2012, 12, 926-931.	1.8	79
34	Is human decision making under ambiguity guided by loss frequency regardless of the costs? A developmental study using the Soochow Gambling Task. <i>Journal of Experimental Child Psychology</i> , 2012, 113, 286-294.	1.4	34
35	Inhibitory control in number-conservation and class-inclusion tasks: A neo-Piagetian inter-task priming study. <i>Cognitive Development</i> , 2012, 27, 283-298.	1.3	35
36	Food imprinting and visual generalization in embryos and newly hatched cuttlefish, <i>Sepia officinalis</i> . <i>Animal Behaviour</i> , 2012, 84, 213-217.	1.9	30

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37	Number Conservation is Related to Children's Prefrontal Inhibitory Control: An fMRI Study of a Piagetian Task. PLoS ONE, 2012, 7, e40802.	2.5	31
38	Functional magnetic resonance imaging study of Piaget's conservation-of-number task in preschool and school-age children: A neo-Piagetian approach. Journal of Experimental Child Psychology, 2011, 110, 332-346.	1.4	91
39	The Shift from Local to Global Visual Processing in 6-Year-Old Children Is Associated with Grey Matter Loss. PLoS ONE, 2011, 6, e20879.	2.5	54
40	ERP evidence of a meaningfulness impact on visual global/local processing: When meaning captures attention. Neuropsychologia, 2011, 49, 1258-1266.	1.6	34
41	Evidence of Different Developmental Trajectories for Length Estimation According to Egocentric and Allocentric Viewpoints in Children and Adults. Experimental Psychology, 2011, 58, 142-146.	0.7	15
42	Neural bases of topographical representation in humans: Contribution of neuroimaging studies. , 2010, , 17-30.		2
43	Meaningfulness and global-local processing in schizophrenia. Neuropsychologia, 2010, 48, 3062-3068.	1.6	14
44	Pedagogical Effect of Action on Arithmetic Performances in Wynn-Like Tasks Solved by 2-Year-Olds. Experimental Psychology, 2010, 57, 405-411.	0.7	11
45	Math in actions: Actor mode reveals the true arithmetic abilities of French-speaking 2-year-olds in a magic task. Journal of Experimental Child Psychology, 2009, 103, 376-385.	1.4	8
46	What does the nature of the stimuli tell us about the Global Precedence Effect?. Acta Psychologica, 2008, 127, 1-11.	1.5	65
47	First came the trees, then the forest: Developmental changes during childhood in the processing of visual local-global patterns according to the meaningfulness of the stimuli.. Developmental Psychology, 2008, 44, 245-253.	1.6	77
48	Seeing the Forest Before the Trees Depends on Individual Field-Dependency Characteristics. Experimental Psychology, 2008, 55, 328-333.	0.7	19