Nicolas Poirel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4297610/publications.pdf

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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	The Impact of Type of Examples on Originality: Explaining Fixation and Stimulation Effects. Journal of Creative Behavior, 2014, 48, 1-12.	2.9	112
2	Functional magnetic resonance imaging study of Piagetâ€™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
3	Positive emotional context eliminates the framing effect in decision-making.. Emotion, 2012, 12, 926-931.	1.8	79
4	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
5	The impact of age and training on creativity: A design-theory approach to study fixation effects. Thinking Skills and Creativity, 2014, 11, 33-41.	3.5	68
6	What does the nature of the stimuli tell us about the Global Precedence Effect?. Acta Psychologica, 2008, 127, 1-11.	1.5	65
7	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
8	Neural basis of functional fixedness during creative idea generation: An EEG study. Neuropsychologia, 2018, 118, 4-12.	1.6	50
9	Bias detection: Response confidence evidence for conflict sensitivity in the ratio bias task. Journal of Cognitive Psychology, 2015, 27, 227-237.	0.9	47
10	Inhibitory control in number-conservation and class-inclusion tasks: A neo-Piagetian inter-task priming study. Cognitive Development, 2012, 27, 283-298.	1.3	35
11	ERP evidence of a meaningfulness impact on visual global/local processing: When meaning captures attention. Neuropsychologia, 2011, 49, 1258-1266.	1.6	34
12	Is human decision making under ambiguity guided by loss frequency regardless of the costs? A developmental study using the Soochow Gambling Task. Journal of Experimental Child Psychology, 2012, 113, 286-294.	1.4	34
13	Global interference during early visual processing: ERP evidence from a rapid global/local selective task. Frontiers in Psychology, 2013, 4, 539.	2.1	34
14	Number Conservation is Related to Childrenâ€™s Prefrontal Inhibitory Control: An fMRI Study of a Piagetian Task. PLoS ONE, 2012, 7, e40802.	2.5	31
15	Food imprinting and visual generalization in embryos and newly hatched cuttlefish, Sepia officinalis. Animal Behaviour, 2012, 84, 213-217.	1.9	30
16	Navonâ€™s classical paradigm concerning local and global processing relates systematically to visual object classification performance. Scientific Reports, 2018, 8, 324.	3.3	27
17	Do You Want to See the Tree? Ignore the Forest. Experimental Psychology, 2014, 61, 205-214.	0.7	27
18	Complex and subtle structural changes in prefrontal cortex induced by inhibitory control training from childhood to adolescence. Developmental Science, 2020, 23, e12898.	2.4	26

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19	Fixation effect in creative ideas generation: Opposite impacts of example in children and adults. Thinking Skills and Creativity, 2016, 19, 146-152.	3.5	25
20	Sulcal Polymorphisms of the IFC and ACC Contribute to Inhibitory Control Variability in Children and Adults. ENeuro, 2018, 5, ENEURO.0197-17.2018.	1.9	25
21	Seeing the Forest Before the Trees Depends on Individual Field-Dependency Characteristics. Experimental Psychology, 2008, 55, 328-333.	0.7	19
22	Dynamics of the Anatomical Changes That Occur in the Brains of Schoolchildren as They Learn to Read. PLoS ONE, 2013, 8, e81789.	2.5	18
23	Structural brain correlates of executive engagement in working memory: Children's inter-individual differences are reflected in the anterior insular cortex. Neuropsychologia, 2013, 51, 1145-1150.	1.6	17
24	The forest, the trees, and the leaves: Differences of processing across development.. Developmental Psychology, 2016, 52, 1262-1272.	1.6	15
25	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
26	Meaningfulness and globalâ€“local processing in schizophrenia. Neuropsychologia, 2010, 48, 3062-3068.	1.6	14
27	Changes in Cortical Thickness in 6-Year-Old Children Open Their Mind to a Global Vision of the World. BioMed Research International, 2014, 2014, 1-7.	1.9	13
28	Socioâ€Emotional Context and Adolescents' Decision Making: The Experience of Regret and Relief After Social Comparison. Journal of Research on Adolescence, 2015, 25, 81-91.	3.7	13
29	Who's got the global advantage? Visual field differences in processing of global and local shape. Cognition, 2020, 195, 104131.	2.2	13
30	You can detect the trees as well as the forest when adding the leaves: Evidence from visual search tasks containing three-level hierarchical stimuli. Acta Psychologica, 2015, 157, 131-143.	1.5	12
31	Numerical Transcoding Proficiency in 10-Year-Old Schoolchildren is Associated with Gray Matter Inter-Individual Differences: A Voxel-Based Morphometry Study. Frontiers in Psychology, 2013, 4, 197.	2.1	11
32	Children inhibit global information when the forest is dense and local information when the forest is sparse. Journal of Experimental Child Psychology, 2018, 173, 155-167.	1.4	11
33	Developmental frontal brain activation differences in overcoming heuristic bias. Cortex, 2019, 117, 111-121.	2.4	11
34	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
35	Pleasant emotional induction broadens the visual world of young children. Cognition and Emotion, 2012, 26, 186-191.	2.0	10
36	The forest, the trees, and the leaves across adulthood: Age-related changes on a visual search task containing three-level hierarchical stimuli. Attention, Perception, and Psychophysics, 2022, 84, 1004-1015.	1.3	10

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37	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
38	Anatomical Connectivity of the Visuospatial Attentional Network in Schizophrenia: A Diffusion Tensor Imaging Tractography Study. Journal of Neuropsychiatry and Clinical Neurosciences, 2020, 32, 266-273.	1.8	7
39	The forest, the trees, and the leaves in preterm children: the impact of prematurity on a visual search task containing three-level hierarchical stimuli. European Child and Adolescent Psychiatry, 2021, 30, 253-260.	4.7	6
40	Preventing the Long-term Effects of General Anesthesia on the Developing Brain: How Translational Research can Contribute. Neuroscience, 2021, 461, 172-179.	2.3	5
41	When I Met my brain: Participating in a neuroimaging study influences childrenâ€™s naÃ¯ve mindâ€“brain conceptions. Trends in Neuroscience and Education, 2015, 4, 92-97.	3.1	4
42	Neural bases of topographical representation in humans: Contribution of neuroimaging studies. , 2010, , 17-30.		2
43	The Role of Self-Action in 2-Year-Old Children: An Illustration of the Arithmetical Inversion Principle before Formal Schooling. Child Development Research, 2015, 2015, 1-7.	1.9	1
44	Age-related neural correlates of facial trustworthiness detection during economic interaction.. Journal of Neuroscience, Psychology, and Economics, 2020, 13, 19-33.	1.0	1
45	Framing the area: An efficient approach for avoiding visual interference and optimising visual search in adolescents. Quarterly Journal of Experimental Psychology, 2022, 75, 2012-2022.	1.1	1
46	Cortical Thickness and Natural Scene Recognition in the Childâ€™s Brain. Brain Sciences, 2020, 10, 329.	2.3	0
47	Chapitre 1. Lâ€™attention visuelle globale/locale. , 2020, , 12-47.		0
48	Le dÃ©veloppement de lâ€™attention visuelle. , 2022, , 47-58.		0