

Yuko Munakata

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

5,949
citations

117625

34
h-index

85541

71
g-index

86
all docs

86
docs citations

86
times ranked

4414
citing authors

#	ARTICLE	IF	CITATIONS
1	Rethinking infant knowledge: Toward an adaptive process account of successes and failures in object permanence tasks.. <i>Psychological Review</i> , 1997, 104, 686-713.	3.8	570
2	A unified framework for inhibitory control. <i>Trends in Cognitive Sciences</i> , 2011, 15, 453-459.	7.8	489
3	Developing Cognitive Control. <i>Current Directions in Psychological Science</i> , 2012, 21, 71-77.	5.3	264
4	Graded representations in behavioral dissociations. <i>Trends in Cognitive Sciences</i> , 2001, 5, 309-315.	7.8	257
5	Pupillometric and behavioral markers of a developmental shift in the temporal dynamics of cognitive control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5529-5533.	7.1	236
6	Processes of change in brain and cognitive development. <i>Trends in Cognitive Sciences</i> , 2005, 9, 152-158.	7.8	225
7	Active versus latent representations: A neural network model of perseveration, dissociation, and decalage. <i>Developmental Psychobiology</i> , 2002, 40, 255-265.	1.6	224
8	Infant perseveration and implications for object permanence theories: A PDP model of the A B task. <i>Developmental Science</i> , 1998, 1, 161-184.	2.4	217
9	Connectionist models of development. <i>Developmental Science</i> , 2003, 6, 413-429.	2.4	182
10	Metacognitive Processes in Executive Control Development: The Case of Reactive and Proactive Control. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1125-1136.	2.3	136
11	Cognitive Control Reflects Context Monitoring, Not Motoric Stopping, in Response Inhibition. <i>PLoS ONE</i> , 2012, 7, e31546.	2.5	134
12	All Together Now: When Dissociations Between Knowledge and Action Disappear. <i>Psychological Science</i> , 2001, 12, 335-337.	3.3	120
13	Less-structured time in children's daily lives predicts self-directed executive functioning. <i>Frontiers in Psychology</i> , 2014, 5, 593.	2.1	113
14	Hebbian learning and development. <i>Developmental Science</i> , 2004, 7, 141-148.	2.4	111
15	Speed isn't everything: complex processing speed measures mask individual differences and developmental changes in executive control. <i>Developmental Science</i> , 2013, 16, 269-286.	2.4	109
16	Developmental cognitive neuroscience: progress and potential. <i>Trends in Cognitive Sciences</i> , 2004, 8, 122-128.	7.8	95
17	Perseverative reaching in infancy: The roles of hidden toys and motor history in the AB task. , 1997, 20, 405-416.		85
18	Neural inhibition enables selection during language processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16483-16488.	7.1	78

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19	Choosing Our Words: Retrieval and Selection Processes Recruit Shared Neural Substrates in Left Ventrolateral Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3470-3482.	2.3	76
20	Trust matters: Seeing how an adult treats another person influences preschoolers' willingness to delay gratification. <i>Developmental Science</i> , 2016, 19, 1011-1019.	2.4	71
21	Becoming self-directed: Abstract representations support endogenous flexibility in children. <i>Cognition</i> , 2010, 116, 155-167.	2.2	65
22	Common Mechanisms for Working Memory and Attention: The Case of Perseveration with Visible Solutions. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 623-631.	2.3	64
23	When Labels Hurt but Novelty Helps: Children's Perseveration and Flexibility in a Card-Sorting Task. <i>Child Development</i> , 2006, 77, 1589-1607.	3.0	64
24	Myelination Is Associated with Processing Speed in Early Childhood: Preliminary Insights. <i>PLoS ONE</i> , 2015, 10, e0139897.	2.5	63
25	Delaying gratification depends on social trust. <i>Frontiers in Psychology</i> , 2013, 4, 355.	2.1	62
26	Flexible rule use: Common neural substrates in children and adults. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 329-339.	4.0	59
27	When simple things are meaningful: Working memory strength predicts children's cognitive flexibility. <i>Journal of Experimental Child Psychology</i> , 2009, 103, 241-249.	1.4	58
28	Visual Representation in the Wild: How Rhesus Monkeys Parse Objects. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 44-58.	2.3	55
29	When Actions Speak Louder Than Words. <i>Psychological Science</i> , 2006, 17, 665-669.	3.3	52
30	Costs and benefits linked to developments in cognitive control. <i>Developmental Science</i> , 2014, 17, 203-211.	2.4	50
31	Why do children persevere when they seem to know better: Graded working memory, or directed inhibition?. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 1058-1065.	2.8	48
32	The practice of going helps children to stop: The importance of context monitoring in inhibitory control.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 959-965.	2.1	48
33	Group Influences on Engaging Self-Control: Children Delay Gratification and Value It More When Their In-Group Delays and Their Out-Group Doesn't. <i>Psychological Science</i> , 2018, 29, 738-748.	3.3	44
34	More than a matter of getting "unstuck": flexible thinkers use more abstract representations than perseverators. <i>Developmental Science</i> , 2009, 12, 662-669.	2.4	41
35	Familiarity Breeds Searching: Infants Reverse Their Novelty Preferences When Reaching for Hidden Objects. <i>Psychological Science</i> , 2005, 16, 596-600.	3.3	40
36	So many options, so little time: The roles of association and competition in underdetermined responding. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 1083-1088.	2.8	38

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37	Are infants in the dark about hidden objects?. <i>Developmental Science</i> , 2003, 6, 273-282.	2.4	37
38	Are you listening? Exploring a developmental knowledge-action dissociation in a speech interpretation task. <i>Developmental Science</i> , 2002, 5, 435-440.	2.4	36
39	Challenges to the Violation-of-Expectation Paradigm: Throwing the Conceptual Baby Out With the Perceptual Processing Bathwater?. <i>Infancy</i> , 2000, 1, 471-477.	1.6	34
40	Same Data Set, Different Conclusions: Preschool Delay of Gratification Predicts Later Behavioral Outcomes in a Preregistered Study. <i>Psychological Science</i> , 2020, 31, 193-201.	3.3	34
41	A developmental window into trade-offs in executive function: The case of task switching versus response inhibition in 6-year-olds. <i>Neuropsychologia</i> , 2014, 62, 356-364.	1.6	33
42	Why Does Cognitive Training Yield Inconsistent Benefits? A Meta-Analysis of Individual Differences in Baseline Cognitive Abilities and Training Outcomes. <i>Frontiers in Psychology</i> , 2021, 12, 662139.	2.1	33
43	Individual Differences in the Balance of GABA to Glutamate in pFC Predict the Ability to Select among Competing Options. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2490-2502.	2.3	32
44	Active learning: "Hands-on" meets "minds-on". <i>Science</i> , 2021, 374, 26-30.	12.6	32
45	Opposite effects of anxiety and depressive symptoms on executive function: The case of selecting among competing options. <i>Cognition and Emotion</i> , 2014, 28, 893-902.	2.0	31
46	Topography of Slow Sigma Power during Sleep is Associated with Processing Speed in Preschool Children. <i>Brain Sciences</i> , 2015, 5, 494-508.	2.3	31
47	The Role of Representations in Executive Function: Investigating a Developmental Link between Flexibility and Abstraction. <i>Frontiers in Psychology</i> , 2011, 2, 347.	2.1	30
48	The Nature and Nurture of High IQ. <i>Psychological Science</i> , 2013, 24, 1487-1495.	3.3	28
49	Reasoning about a hidden object after a delay: Evidence for robust representations in 5-month-old infants. <i>Cognition</i> , 2003, 88, B23-B32.	2.2	26
50	The Pandemic as a Portal: Reimagining Psychological Science as Truly Open and Inclusive. <i>Perspectives on Psychological Science</i> , 2022, 17, 937-959.	9.0	26
51	Detecting Transparent Barriers: Clear Evidence Against the Means-End Deficit Account of Search Failures. <i>Infancy</i> , 2001, 2, 395-404.	1.6	25
52	Adaptive control and the avoidance of cognitive control demands across development. <i>Neuropsychologia</i> , 2019, 123, 152-158.	1.6	23
53	Computational cognitive neuroscience of early memory development. <i>Developmental Review</i> , 2004, 24, 133-153.	4.7	22
54	Individual differences in emotion-cognition interactions: emotional valence interacts with serotonin transporter genotype to influence brain systems involved in emotional reactivity and cognitive control. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 327.	2.0	22

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55	Developing Self-Directed Executive Functioning: Recent Findings and Future Directions. <i>Mind, Brain, and Education</i> , 2015, 9, 92-99.	1.9	22
56	All Competition Is Not Alike: Neural Mechanisms for Resolving Underdetermined and Prepotent Competition. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2608-2623.	2.3	20
57	Cultures Crossing: The Power of Habit in Delaying Gratification. <i>Psychological Science</i> , 2022, 33, 1172-1181.	3.3	20
58	Why won't you do what I want? The informative failures of children and models. <i>Cognitive Development</i> , 2012, 27, 349-366.	1.3	19
59	Executive Functions in Social Context: Implications for Conceptualizing, Measuring, and Supporting Developmental Trajectories. <i>Annual Review of Developmental Psychology</i> , 2021, 3, 139-163.	2.9	19
60	So many options, so little control: Abstract representations can reduce selection demands to increase children's self-directed flexibility. <i>Journal of Experimental Child Psychology</i> , 2013, 116, 659-673.	1.4	18
61	Time Isn't of the Essence. <i>Psychological Science</i> , 2015, 26, 1898-1908.	3.3	17
62	Group Influences on Children's Delay of Gratification: Testing the Roles of Culture and Personal Connections. <i>Collabra: Psychology</i> , 2020, 6, .	1.8	17
63	Children's perseveration: attentional inertia and alternative accounts. <i>Developmental Science</i> , 2003, 6, 471-473.	2.4	16
64	What's the Difference? Contrasting Modular and Neural Network Approaches to Understanding Developmental Variability. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2005, 26, 128-139.	1.1	15
65	Something old, something new: a developmental transition from familiarity to novelty preferences with hidden objects. <i>Developmental Science</i> , 2010, 13, 378-384.	2.4	15
66	Getting ready to use control: Advances in the measurement of young children's use of proactive control. <i>PLoS ONE</i> , 2017, 12, e0175072.	2.5	15
67	Transitions in Executive Function: Insights From Developmental Parallels Between Prospective Memory and Cognitive Flexibility. <i>Child Development Perspectives</i> , 2015, 9, 128-132.	3.9	14
68	Adaptiveness in proactive control engagement in children and adults. <i>Developmental Cognitive Neuroscience</i> , 2020, 46, 100870.	4.0	14
69	Using language to get ready: Familiar labels help children engage proactive control. <i>Journal of Experimental Child Psychology</i> , 2018, 166, 147-159.	1.4	13
70	Deciding What to Do: Developments in Children's Spontaneous Monitoring of Cognitive Demands. <i>Child Development Perspectives</i> , 2020, 14, 202-207.	3.9	13
71	Infant perseveration: Rethinking data, theory, and the role of modelling. <i>Developmental Science</i> , 1998, 1, 205-211.	2.4	12
72	Good Things Come to Those Who Wait: Delaying Gratification Likely Does Matter for Later Achievement (A Commentary on Watts, Duncan, & Quan, 2018). <i>Psychological Science</i> , 2020, 31, 97-99.	3.3	12

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73	Rich interpretation vs. deflationary accounts in cognitive development: the case of means-end skills in 7-month-old infants. <i>Cognition</i> , 2002, 83, B43-B53.	2.2	9
74	Cognitive development: at the crossroads?. <i>Trends in Cognitive Sciences</i> , 2005, 9, 91-91.	7.8	9
75	Converging methods in developmental science: An introduction. <i>Developmental Psychobiology</i> , 2002, 40, 197-199.	1.6	7
76	Beyond personal control: The role of developing self-control abilities in the behavioral constellation of deprivation. <i>Behavioral and Brain Sciences</i> , 2017, 40, e324.	0.7	5
77	Modeling infants' perception of object unity: what have we learned?. <i>Developmental Science</i> , 2002, 5, 176-178.	2.4	3
78	Developmental and Computational Approaches to Variation in Working Memory. , 2008, , 162-193.		3
79	Connectionist Approaches to Perseveration: Understanding Universal and Task-Specific Aspects of Children's Behavior. , 2009, , 141-164.		3
80	Understanding and Supporting Inhibitory Control: Unique Contributions From Proactive Monitoring and Motoric Stopping to Children's Improvements With Practice. <i>Child Development</i> , 2021, 92, e1290-e1307.	3.0	2
81	Modes of executive function and their coordination: Introduction to the special section. <i>Neuropsychologia</i> , 2014, 62, 319-320.	1.6	1
82	The best is yet to come: The promise of models of developmental disorders. <i>Behavioral and Brain Sciences</i> , 2002, 25, 765-766.	0.7	0