

Rachel F Barr

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

6,156
citations

76326

40
h-index

91884

69
g-index

110
all docs

110
docs citations

110
times ranked

2535
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining bilingualism in infancy and toddlerhood: A scoping review. <i>International Journal of Bilingualism</i> , 2023, 27, 253-274.	1.2	4
2	The development of the object sequencing imitation task to measure working memory in preschoolers. <i>Journal of Experimental Child Psychology</i> , 2022, 218, 105372.	1.4	1
3	Building Equitable Access and Inclusion for Children Growing up in the Digital Age. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2022, 9, 73-80.	2.4	4
4	Fathers, families, and physiology: Exploring the psychobiological context of fathering. <i>Developmental Psychobiology</i> , 2022, 64, e22267.	1.6	0
5	Fine motor skills during early childhood predict visuospatial deductive reasoning in adolescence.. <i>Developmental Psychology</i> , 2022, 58, 1264-1276.	1.6	4
6	Qualitative and quantitative aspects of child-directed parental talk and the relation to 2-year-old's developing vocabulary. <i>Infancy</i> , 2022, 27, 682-699.	1.6	1
7	Meltdowns and media: Moment-to-moment fluctuations in young children's media use transitions and the role of children's mood states. <i>Computers in Human Behavior</i> , 2022, 136, 107360.	8.5	6
8	Background media use is negatively related to language and literacy skills: indirect effects of self-regulation. <i>Pediatric Research</i> , 2021, 89, 1523-1529.	2.3	13
9	Applying computational modeling to assess age-, sex-, and strategy-related differences in <i>Spin the Pots</i> a working memory task for 2- to 4-year-olds. <i>Developmental Psychobiology</i> , 2021, 63, 42-53.	1.6	4
10	Optimizing imitation: Examining cognitive factors leading to imitation, overimitation, and goal emulation in preschoolers. <i>Journal of Experimental Child Psychology</i> , 2021, 203, 105036.	1.4	4
11	The development of gaze following in monolingual and bilingual infants: A multi-laboratory study. <i>Infancy</i> , 2021, 26, 4-38.	1.6	9
12	Does texting interrupt imitation learning in 19-month-old infants?. , 2021, 62, 101513.		11
13	Quality of Mother-Child Interaction Before, During, and After Smartphone Use. <i>Frontiers in Psychology</i> , 2021, 12, 616656.	2.1	19
14	How Infant and Toddlers'™ Media Use Is Related to Sleeping Habits in Everyday Life in Italy. <i>Frontiers in Psychology</i> , 2021, 12, 589664.	2.1	10
15	Growing Up in a Digital World â€ Digital Media and the Association With the Child's™ Language Development at Two Years of Age. <i>Frontiers in Psychology</i> , 2021, 12, 569920.	2.1	23
16	Zooming through development: Using video chat to support family connections. <i>Human Behavior and Emerging Technologies</i> , 2021, 3, 552-571.	4.4	21
17	Patterns of mutual exclusivity and retention: A study of monolingual and bilingual 2-year-olds. <i>Infancy</i> , 2021, 26, 1011-1036.	1.6	3
18	Editorial: Growing Up in a Digital World - Social and Cognitive Implications. <i>Frontiers in Psychology</i> , 2021, 12, 745788.	2.1	2

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19	Actions speak louder than words: Differences in memory flexibility between monolingual and bilingual 18-month-olds. <i>Developmental Science</i> , 2020, 23, e12881.	2.4	8
20	Procedural memory in infancy: Evidence from implicit sequence learning in an eye-tracking paradigm. <i>Journal of Experimental Child Psychology</i> , 2020, 191, 104733.	1.4	11
21	The Natural Language Environment of 9-Month-Old Infants in Sweden and Concurrent Association With Early Language Development. <i>Frontiers in Psychology</i> , 2020, 11, 1981.	2.1	5
22	Young Children's Use of Smartphones and Tablets. <i>Pediatrics</i> , 2020, 146, .	2.1	106
23	Beyond Screen Time: A Synergistic Approach to a More Comprehensive Assessment of Family Media Exposure During Early Childhood. <i>Frontiers in Psychology</i> , 2020, 11, 1283.	2.1	77
24	Infant Learning in the Digital Age. , 2020, , 435-466.		1
25	How self-generated labelling shapes transfer of learning during early childhood: The role of individual differences. <i>British Journal of Developmental Psychology</i> , 2019, 37, 68-83.	1.7	3
26	Growing Up in the Digital Age: Early Learning and Family Media Ecology. <i>Current Directions in Psychological Science</i> , 2019, 28, 341-346.	5.3	63
27	Beyond the Bayley: Neurocognitive Assessments of Development During Infancy and Toddlerhood. <i>Developmental Neuropsychology</i> , 2019, 44, 220-247.	1.4	31
28	Only domain-specific imitation practice makes imitation perfect. <i>Journal of Experimental Child Psychology</i> , 2019, 177, 248-264.	1.4	5
29	Fathers Are Parents, Too! Widening the Lens on Parenting for Children's Development. <i>Child Development Perspectives</i> , 2018, 12, 152-157.	3.9	414
30	Look At That! Video Chat and Joint Visual Attention Development Among Babies and Toddlers. <i>Child Development</i> , 2018, 89, 27-36.	3.0	80
31	Building Family Relationships from a Distance: Supporting Connections with Babies and Toddlers Using Video and Video Chat. , 2017, , 227-248.		31
32	Conclusions: Making Screens Make Sense for Young Children. , 2017, , 291-296.		1
33	The Dimensional Divide: Learning from TV and Touchscreens During Early Childhood. , 2017, , 33-54.		59
34	What Makes Preschool Educational Television Educational? A Content Analysis of Literacy, Language-Promoting, and Prosocial Preschool Programming. , 2017, , 97-133.		16
35	The Ghost in the Touchscreen: Social Scaffolds Promote Learning by Toddlers. <i>Child Development</i> , 2017, 88, 1213-1225.	3.0	38
36	The Role of Interactional Quality in Learning from Touch Screens during Infancy: Context Matters. <i>Frontiers in Psychology</i> , 2016, 07, 1264.	2.1	80

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37	Do bilingual advantages in attentional control influence memory encoding during a divided attention task?. <i>Bilingualism</i> , 2016, 19, 621-629.	1.3	12
38	Toddler learning from video: Effect of matched pedagogical cues. , 2016, 45, 22-30.		11
39	The cognitive structure of goal emulation during the preschool years. <i>British Journal of Developmental Psychology</i> , 2016, 34, 132-149.	1.7	11
40	The apple doesn't fall far from the tree: introduction to the special issue in honor of Carolyn Rovee-Collier. <i>Developmental Psychobiology</i> , 2016, 58, 792-793.	1.6	1
41	The impact of memory load and perceptual cues on puzzle learning by 24-month olds. <i>Developmental Psychobiology</i> , 2016, 58, 817-828.	1.6	15
42	Defining Elemental Imitation Mechanisms: A Comparison of Cognitive and Motor-Spatial Imitation Learning Across Object- and Computer-Based Tasks. <i>Journal of Cognition and Development</i> , 2016, 17, 221-243.	1.3	11
43	Becoming a high-fidelity "super" imitator: what are the contributions of social and individual learning?. <i>Developmental Science</i> , 2015, 18, 1025-1035.	2.4	19
44	Do semantic contextual cues facilitate transfer learning from video in toddlers?. <i>Frontiers in Psychology</i> , 2015, 6, 561.	2.1	14
45	They can interact, but can they learn? Toddlers' transfer learning from touchscreens and television. <i>Journal of Experimental Child Psychology</i> , 2015, 137, 137-155.	1.4	113
46	"Facetime doesn't count" Video chat as an exception to media restrictions for infants and toddlers. <i>International Journal of Child-Computer Interaction</i> , 2015, 6, 1-6.	3.5	95
47	Socioeconomic disparities in neurocognitive development in the first two years of life. <i>Developmental Psychobiology</i> , 2015, 57, 535-551.	1.6	133
48	Differences in Language Exposure and its Effects on Memory Flexibility in Monolingual, Bilingual, and Trilingual Infants. <i>Bilingualism</i> , 2015, 18, 670-682.	1.3	68
49	Specificity of the bilingual advantage for memory: examining cued recall, generalization, and working memory in monolingual, bilingual, and trilingual toddlers. <i>Frontiers in Psychology</i> , 2014, 5, 1369.	2.1	65
50	Age-Related Changes in Spreading Activation During Infancy. <i>Child Development</i> , 2014, 85, 549-563.	3.0	45
51	Parent-child interactions during traditional and computer storybook reading for children's comprehension: Implications for electronic storybook design. <i>International Journal of Child-Computer Interaction</i> , 2014, 2, 17-25.	3.5	135
52	Flexible memory retrieval in bilingual 6-month-old infants. <i>Developmental Psychobiology</i> , 2014, 56, 1156-1163.	1.6	87
53	Associations Between Parenting, Media Use, Cumulative Risk, and Children's Executive Functioning. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2014, 35, 367-377.	1.1	151
54	Delivering services to incarcerated teen fathers: A pilot intervention to increase the quality of father-infant interactions during visitation.. <i>Psychological Services</i> , 2014, 11, 10-21.	1.5	27

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55	Age-related changes in learning across early childhood: A new imitation task. <i>Developmental Psychobiology</i> , 2013, 55, 719-732.	1.6	80
56	15-month-olds' transfer of learning between touch screen and real-world displays: language cues and cognitive loads. <i>Scandinavian Journal of Psychology</i> , 2013, 54, 20-25.	1.5	44
57	Memory Constraints on Infant Learning From Picture Books, Television, and Touchscreens. <i>Child Development Perspectives</i> , 2013, 7, 205-210.	3.9	167
58	Revisiting the effect of reminders on infants' media memories: Does the encoding format matter?. <i>Developmental Psychology</i> , 2013, 49, 2112-2119.	1.6	2
59	Long-term transfer of learning from books and video during toddlerhood. <i>Journal of Experimental Child Psychology</i> , 2012, 111, 108-119.	1.4	60
60	Influence of bilingualism on memory generalization during infancy. <i>Developmental Science</i> , 2012, 15, 812-816.	2.4	115
61	Maternal Depression and Family Media Use: A Questionnaire and Diary Analysis. <i>Journal of Child and Family Studies</i> , 2012, 21, 208-216.	1.3	58
62	Learning from Television During Early Childhood. , 2012, , 1869-1872.		0
63	Infant Learning and Memory. , 2012, , 1546-1550.		1
64	The Effect of Narrative Cues on Infants' Imitation From Television and Picture Books. <i>Child Development</i> , 2011, 82, 1607-1619.	3.0	69
65	The Baby Elmo Program: Improving teen father-child interactions within juvenile justice facilities. <i>Children and Youth Services Review</i> , 2011, 33, 1555-1562.	1.9	19
66	Potential in young infants: The origin of the prior knowledge effect?. <i>Memory and Cognition</i> , 2011, 39, 625-636.	1.6	17
67	A US Study of Transfer of Learning from Video to Books in Toddlers. <i>Journal of Children and Media</i> , 2010, 4, 451-467.	1.7	13
68	Contingent computer interactions for young children's object retrieval success. <i>Journal of Applied Developmental Psychology</i> , 2010, 31, 362-369.	1.7	93
69	Transfer of learning between 2D and 3D sources during infancy: Informing theory and practice. <i>Developmental Review</i> , 2010, 30, 128-154.	4.7	207
70	Music interferes with learning from television during infancy. <i>Infant and Child Development</i> , 2010, 19, 313-331.	1.5	14
71	Interactional quality depicted in infant and toddler videos: where are the interactions?. <i>Infant and Child Development</i> , 2010, 19, 594-612.	1.5	40
72	Content analysis of language-promoting teaching strategies used in infant-directed media. <i>Infant and Child Development</i> , 2010, 19, 628-648.	1.5	48

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73	Special issue on the content and context of early media exposure. <i>Infant and Child Development</i> , 2010, 19, 553-556.	1.5	9
74	Infant-directed media: an analysis of product information and claims. <i>Infant and Child Development</i> , 2010, 19, 557-556.	1.5	52
75	Television Viewing Patterns in 6- to 18-Month-Olds: The Role of Caregiver-Infant Interactional Quality. <i>Infancy</i> , 2010, 15, 176-196.	1.6	41
76	Infant and Early Childhood Exposure to Adult-Directed and Child-Directed Television Programming: Relations with Cognitive Skills at Age Four. <i>Merrill-Palmer Quarterly</i> , 2010, 56, 21-48.	0.5	184
77	Amount, content and context of infant media exposure: a parental questionnaire and diary analysis. <i>International Journal of Early Years Education</i> , 2010, 18, 107-122.	0.8	62
78	Infant imitation from television using novel touch screen technology. <i>British Journal of Developmental Psychology</i> , 2009, 27, 13-26.	1.7	127
79	The influence of electronic sound effects on learning from televised and live models. <i>Journal of Experimental Child Psychology</i> , 2009, 103, 1-16.	1.4	26
80	Emerging Computer Skills. <i>Journal of Children and Media</i> , 2009, 3, 217-233.	1.7	24
81	Infants' Attention and Responsiveness to Television Increases With Prior Exposure and Parental Interaction. <i>Infancy</i> , 2008, 13, 30-56.	1.6	140
82	Reenactment of televised content by 2-year olds: Toddlers use language learned from television to solve a difficult imitation problem. , 2008, 31, 696-703.		64
83	The effect of repetition on imitation from television during infancy. <i>Developmental Psychobiology</i> , 2007, 49, 196-207.	1.6	141
84	Age-related changes in deferred imitation from television by 6- to 18-month-olds. <i>Developmental Science</i> , 2007, 10, 910-921.	2.4	134
85	Age, Ethnicity, and Socioeconomic Patterns in Early Computer Use. <i>American Behavioral Scientist</i> , 2005, 48, 590-607.	3.8	139
86	Retrieval Protracts Deferred Imitation by 6-Month-Olds. <i>Infancy</i> , 2005, 7, 263-283.	1.6	49
87	The role of sensory preconditioning in memory retrieval by preverbal infants. <i>Learning and Behavior</i> , 2003, 31, 111-123.	3.4	40
88	The Effect of Prior Practice on Memory Reactivation and Generalization. <i>Child Development</i> , 2003, 74, 1615-1627.	3.0	106
89	It's Not What You Know, It's Who You Know: Older siblings facilitate imitation during infancy. <i>International Journal of Early Years Education</i> , 2003, 11, 7-21.	0.8	68
90	It's Not What You Know, It's Who You Know: older siblings facilitate imitation during infancy. <i>International Journal of Early Years Education</i> , 2003, 11, 7-21.	0.8	57

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91	Imitation as a learning mechanism and research tool: how does imitation interact with other cognitive functions?. <i>Developmental Science</i> , 2002, 5, 16-18.	2.4	3
92	Bidirectional priming in infants. <i>Memory and Cognition</i> , 2002, 30, 246-255.	1.6	27
93	Mediated Imitation in 6-Month-Olds: Remembering by Association. <i>Journal of Experimental Child Psychology</i> , 2001, 79, 229-252.	1.4	49
94	The development of declarative memory in human infants: Age-related changes in deferred imitation.. <i>Behavioral Neuroscience</i> , 2000, 114, 77-83.	1.2	223
95	Developmental Changes in Imitation from Television during Infancy. <i>Child Development</i> , 1999, 70, 1067-1081.	3.0	318
96	Developmental changes in the specificity of memory over the second year of life. , 1997, 20, 233-245.		226
97	Developmental changes in deferred imitation by 6- to 24-month-old infants. , 1996, 19, 159-170.		456
98	The effect of event structure on imitation in infancy: Practice makes perfect?. , 1996, 19, 253-257.		61
99	The effects of live and videotaped models on imitation in infancy. , 1996, 19, 313.		49
100	Infant Learning and Memory. , 0, , 139-168.		5
101	Developing Social Understanding in a Social Context. , 0, , 188-207.		13
102	Attention and Learning from Media during Infancy and Early Childhood. , 0, , 141-165.		11
103	Growing Up in the Digital Age: Early Learning and Family Media Ecology. , 0, .		1