

# Susan D Calkins

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

11,817  
citations

36303

51  
h-index

30922

102  
g-index

135  
all docs

135  
docs citations

135  
times ranked

7842  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Executive Functions in Item Recognition and Temporal Order Memory Development. <i>Journal of Cognition and Development</i> , 2022, 23, 1-13.	1.3	1
2	Frontal EEG asymmetry moderates the associations between negative temperament and behavioral problems during childhood. <i>Development and Psychopathology</i> , 2021, 33, 1016-1025.	2.3	9
3	Heart Rate Dynamics During Acute Recovery From Maximal Aerobic Exercise in Young Adults. <i>Frontiers in Physiology</i> , 2021, 12, 627320.	2.8	7
4	Emerging self-regulatory skills in childhood predict cardiometabolic risk in adolescence. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100070.	1.7	3
5	Household chaos, parental responses to emotion, and child emotion regulation in middle childhood. <i>Social Development</i> , 2021, 30, 786-805.	1.3	3
6	Infant electroencephalogram coherence and early childhood inhibitory control: Foundations for social cognition in late childhood.. <i>Developmental Psychology</i> , 2021, 57, 1439-1451.	1.6	2
7	Reciprocal associations between executive function and academic achievement: A conceptual replication of Schmitt et al. (2017). <i>Journal of Numerical Cognition</i> , 2021, 7, 453-472.	1.2	17
8	Modeling development of frontal electroencephalogram (EEG) asymmetry: Sex differences and links with temperament. <i>Developmental Science</i> , 2020, 23, e12891.	2.4	16
9	Associations between eating behaviors, diet quality and body mass index among adolescents. <i>Eating Behaviors</i> , 2020, 36, 101339.	2.0	13
10	Autonomic nervous system functioning in early childhood: Responses to cognitive and negatively valenced emotional challenges. <i>Developmental Psychobiology</i> , 2020, 62, 657-673.	1.6	11
11	Childhood social preference and adolescent insulin resistance: Accounting for the indirect effects of obesity. <i>Psychoneuroendocrinology</i> , 2020, 113, 104557.	2.7	7
12	Family-Level Factors Affecting Social and Academic Competence of African American Children. <i>Child and Youth Care Forum</i> , 2020, 49, 383-407.	1.6	2
13	Maternal socialization of child emotion and adolescent adjustment: Indirect effects through emotion regulation.. <i>Developmental Psychology</i> , 2020, 56, 541-552.	1.6	59
14	Temperamental vulnerability to emotion dysregulation and risk for mental and physical health challenges. <i>Development and Psychopathology</i> , 2019, 31, 957-970.	2.3	30
15	Infant frontal EEG asymmetry moderates the association between maternal behavior and toddler negative affectivity. , 2019, 55, 88-99.		15
16	Attention and executive functioning in infancy: Links to childhood executive function and reading achievement. <i>Developmental Science</i> , 2019, 22, e12824.	2.4	56
17	Longitudinal associations between conflict monitoring and emergent academic skills: An event-related potentials study. <i>Developmental Psychobiology</i> , 2019, 61, 495-512.	1.6	6
18	Beyond the Bayley: Neurocognitive Assessments of Development During Infancy and Toddlerhood. <i>Developmental Neuropsychology</i> , 2019, 44, 220-247.	1.4	31

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19	Commonality between executive functioning and effortful control related to adjustment. <i>Journal of Applied Developmental Psychology</i> , 2019, 60, 47-55.	1.7	26
20	Mothers' Physiological and Affective Responding to Infant Distress: Unique Antecedents of Avoidant and Resistant Attachments. <i>Child Development</i> , 2019, 90, 489-505.	3.0	13
21	Maternal emotional support but not cognitive support during problem-solving predicts increases in cognitive flexibility in early childhood. <i>International Journal of Behavioral Development</i> , 2019, 43, 12-23.	2.4	24
22	Attentional fluctuations in preschoolers: Direct and indirect relations with task accuracy, academic readiness, and school performance. <i>Journal of Experimental Child Psychology</i> , 2018, 167, 388-403.	1.4	23
23	Measuring preschool learning engagement in the laboratory. <i>Journal of Experimental Child Psychology</i> , 2018, 167, 93-116.	1.4	23
24	Temperamental Anger and Positive Reactivity and the Development of Social Skills: Implications for Academic Competence During Preadolescence. <i>Early Education and Development</i> , 2018, 29, 747-761.	2.6	16
25	Fearful Inhibition, Inhibitory Control, and Maternal Negative Behaviors During Toddlerhood Predict Internalizing Problems at Age 6. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 1665-1675.	3.5	17
26	Executive Function Mediates the Association Between Toddler Negative Affectivity and Early Academic Achievement. <i>Early Education and Development</i> , 2018, 29, 641-654.	2.6	12
27	Developmental Cascade and Transactional Associations Among Biological and Behavioral Indicators of Temperament and Maternal Behavior. <i>Child Development</i> , 2018, 89, 1735-1751.	3.0	39
28	Self-regulation as a predictor of patterns of change in externalizing behaviors from infancy to adolescence. <i>Development and Psychopathology</i> , 2018, 30, 497-510.	2.3	44
29	Behavioral performance and neural areas associated with memory processes contribute to math and reading achievement in 6-year-old children. <i>Cognitive Development</i> , 2018, 45, 141-151.	1.3	12
30	Maternal behavior predicts neural underpinnings of inhibitory control in preschoolers. <i>Developmental Psychobiology</i> , 2018, 60, 692-706.	1.6	17
31	Cardiac vagal regulation in infancy predicts executive function and social competence in preschool: Indirect effects through language. <i>Developmental Psychobiology</i> , 2018, 60, 595-607.	1.6	13
32	Diets Rich in Fruits and Vegetables Are Associated with Lower Cardiovascular Disease Risk in Adolescents. <i>Nutrients</i> , 2018, 10, 136.	4.1	62
33	Relations between early maternal sensitivity and toddler self-regulation: Exploring variation by oxytocin and dopamine D2 receptor genes. <i>Developmental Psychobiology</i> , 2018, 60, 789-804.	1.6	10
34	Childhood self-regulation as a mechanism through which early overcontrolling parenting is associated with adjustment in preadolescence.. <i>Developmental Psychology</i> , 2018, 54, 1542-1554.	1.6	52
35	Maternal physiological dysregulation while parenting poses risk for infant attachment disorganization and behavior problems. <i>Development and Psychopathology</i> , 2017, 29, 245-257.	2.3	26
36	Cognitive and Emotional Processes as Predictors of a Successful Transition Into School. <i>Early Education and Development</i> , 2017, 28, 1-20.	2.6	44

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37	Pathways from maternal effortful control to child self-regulation: The role of maternal emotional support.. Journal of Family Psychology, 2017, 31, 170-180.	1.3	44
38	An Integrative Conceptual Model of Parental Racial/Ethnic and Emotion Socialization and Links to Children's Social-Emotional Development Among African American Families. Child Development Perspectives, 2017, 11, 16-22.	3.9	119
39	Vagal Regulation of Cardiac Function in Early Childhood and Cardiovascular Risk in Adolescence. Psychosomatic Medicine, 2017, 79, 614-621.	2.0	10
40	Maternal behavior predicts infant neurophysiological and behavioral attention processes in the first year.. Developmental Psychology, 2017, 53, 13-27.	1.6	30
41	Further evidence of the limited role of candidate genes in relation to infant's "mother attachment outcomes. Attachment and Human Development, 2017, 19, 76-105.	2.1	15
42	Getting to the heart of personality in early childhood: Cardiac electrophysiology and stability of temperament. Journal of Research in Personality, 2017, 67, 151-156.	1.7	3
43	Latent profile and cluster analysis of infant temperament: Comparisons across person-centered approaches.. Developmental Psychology, 2017, 53, 1811-1825.	1.6	39
44	Heart Rate Variability During Acute Recovery from Maximal Exercise; Utility of a Nonlinear Dynamics Approach. Medicine and Science in Sports and Exercise, 2017, 49, 720.	0.4	1
45	Low parental tolerance for infant crying: an underlying factor in infant sleep problems?. Journal of Sleep Research, 2016, 25, 501-507.	3.2	33
46	Attentional Predictors of 5-month-olds' Performance on a Looking A-not-B Task. Infant and Child Development, 2016, 25, 233-246.	1.5	9
47	Indirect Effects of Maternal Sensitivity on Infant Emotion Regulation Behaviors: The Role of Vagal Withdrawal. Infancy, 2016, 21, 128-153.	1.6	47
48	Changes in frontal EEG coherence across infancy predict cognitive abilities at age 3: The mediating role of attentional control.. Developmental Psychology, 2016, 52, 1341-1352.	1.6	28
49	Pathways by which mothers'™ physiological arousal and regulation while caregiving predict sensitivity to infant distress.. Journal of Family Psychology, 2016, 30, 769-779.	1.3	59
50	Longitudinal Associations Between the Quality of Mother's™ Infant Interactions and Brain Development Across Infancy. Child Development, 2016, 87, 1159-1174.	3.0	110
51	Mothers'™ and Fathers'™ Reports of Their Supportive Responses to Their Children's™ Negative Emotions Over Time. Parenting, 2016, 16, 56-62.	1.4	10
52	Neurophysiological correlates of attention behavior in early infancy: Implications for emotion regulation during early childhood. Journal of Experimental Child Psychology, 2016, 142, 245-261.	1.4	26
53	Indirect Effects of Emotion Regulation on Peer Acceptance and Rejection:The Roles of Positive and Negative Social Behaviors. Merrill-Palmer Quarterly, 2016, 62, 415-439.	0.5	3
54	Identifying developmental cascades among differentiated dimensions of social competence and emotion regulation.. Developmental Psychology, 2015, 51, 1062-1073.	1.6	75

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55	Antecedents of Maternal Sensitivity During Distressing Tasks: Integrating Attachment, Social Information Processing, and Psychobiological Perspectives. <i>Child Development</i> , 2015, 86, 94-111.	3.0	84
56	Broad implications for respiratory sinus arrhythmia development: Associations with childhood symptoms of psychopathology in a community sample. <i>Developmental Psychobiology</i> , 2015, 57, 120-130.	1.6	35
57	The effect of acute exercise on cognitive performance in children with and without ADHD. <i>Journal of Sport and Health Science</i> , 2015, 4, 97-104.	6.5	75
58	Neural plasticity and the development of attention: Intrinsic and extrinsic influences. <i>Development and Psychopathology</i> , 2015, 27, 443-457.	2.3	26
59	Parenting Stress, Parental Reactions, and Externalizing Behavior From Ages 4 to 10. <i>Journal of Marriage and Family</i> , 2015, 77, 388-406.	2.6	169
60	A longitudinal assessment of the relation between executive function and theory of mind at 3, 4, and 5 years. <i>Cognitive Development</i> , 2015, 33, 40-55.	1.3	60
61	EEG asymmetry at 10 months of age: Are temperament trait predictors different for boys and girls?. <i>Developmental Psychobiology</i> , 2014, 56, 1327-1340.	1.6	12
62	Early physiological regulation predicts the trajectory of externalizing behaviors across the preschool period. <i>Developmental Psychobiology</i> , 2014, 56, 1482-1491.	1.6	5
63	Trajectories of internalizing symptoms across childhood: The roles of biological self-regulation and maternal psychopathology. <i>Development and Psychopathology</i> , 2014, 26, 1353-1368.	2.3	41
64	Emotion: Commentary: A Biopsychosocial Perspective on Maternal Psychopathology and the Development of Child Emotion Regulation. <i>Journal of Personality Disorders</i> , 2014, 28, 70-77.	1.4	11
65	Adult Attachment States of Mind: Measurement Invariance Across Ethnicity and Associations With Maternal Sensitivity. <i>Child Development</i> , 2014, 85, 1019-1035.	3.0	35
66	Infant negative affect and maternal interactive behavior during the still-face procedure: the moderating role of adult attachment states of mind. <i>Attachment and Human Development</i> , 2014, 16, 149-173.	2.1	21
67	Maternal sensitivity and infant response to frustration: The moderating role of EEG asymmetry. , 2014, 37, 523-535.		28
68	The indirect effects of maternal emotion socialization on friendship quality in middle childhood.. <i>Developmental Psychology</i> , 2014, 50, 566-576.	1.6	54
69	A transactional analysis of the relation between maternal sensitivity and child vagal regulation.. <i>Developmental Psychology</i> , 2014, 50, 784-793.	1.6	51
70	The relation between maternal emotional support and child physiological regulation across the preschool years. <i>Developmental Psychobiology</i> , 2013, 55, 382-394.	1.6	39
71	Developmental Dynamics of Emotion and Cognition Processes in Preschoolers. <i>Child Development</i> , 2013, 84, 346-360.	3.0	47
72	Preschool-aged children's understanding of gratitude: Relations with emotion and mental state knowledge. <i>British Journal of Developmental Psychology</i> , 2013, 31, 42-56.	1.7	49

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73	The role of persistence at preschool age in academic skills at kindergarten. <i>European Journal of Psychology of Education</i> , 2013, 28, 1495-1503.	2.6	40
74	The interactive roles of parenting, emotion regulation and executive functioning in moral reasoning during middle childhood. <i>Cognition and Emotion</i> , 2013, 27, 1460-1468.	2.0	35
75	A biopsychosocial perspective on parenting and developmental psychopathology. <i>Development and Psychopathology</i> , 2013, 25, 1399-1414.	2.3	66
76	European American and African American Mothers' Emotion Socialization Practices Relate Differently to Their Children's Academic and Social-Emotional Competence. <i>Social Development</i> , 2013, 22, 485-498.	1.3	51
77	Mothers' and fathers' negative responsibility attributions and perceptions of children's problem behavior. <i>Personal Relationships</i> , 2013, 20, 719-727.	1.5	8
78	Electroencephalogram and heart rate measures of working memory at 5 and 10 months of age.. <i>Developmental Psychology</i> , 2012, 48, 907-917.	1.6	21
79	The Infant Crying Questionnaire: Initial factor structure and validation. , 2012, 35, 876-883.		33
80	African American and European American Mothers' Beliefs About Negative Emotions and Emotion Socialization Practices. <i>Parenting</i> , 2012, 12, 22-41.	1.4	99
81	Measures of frontal functioning and the emergence of inhibitory control processes at 10 months of age. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 235-243.	4.0	31
82	Mothers' responses to children's negative emotions and child emotion regulation: The moderating role of vagal suppression. <i>Developmental Psychobiology</i> , 2012, 54, 503-513.	1.6	82
83	Differentiating Processes of Control and Understanding in the Early Development of Emotion and Cognition. <i>Social Development</i> , 2012, 21, 1-20.	1.3	28
84	Longitudinal associations between children's understanding of emotions and theory of mind. <i>Cognition and Emotion</i> , 2011, 25, 1074-1086.	2.0	51
85	Shyness and Vocabulary: The Roles of Executive Functioning and Home Environmental Stimulation. <i>Merrill-Palmer Quarterly</i> , 2011, 57, 105-128.	0.5	24
86	Life Events, Sibling Warmth, and Youths' Adjustment. <i>Journal of Marriage and Family</i> , 2011, 73, 902-912.	2.6	31
87	EEG power and coherence during preschoolers' performance of an executive function battery. <i>Developmental Psychobiology</i> , 2011, 53, 771-784.	1.6	26
88	Sustained attention development during the toddlerhood to preschool period: associations with toddlers' emotion regulation strategies and maternal behaviour. <i>Infant and Child Development</i> , 2011, 20, 389-408.	1.5	79
89	Contributions of child's physiology and maternal behavior to children's trajectories of temperamental reactivity.. <i>Developmental Psychology</i> , 2010, 46, 1089-1102.	1.6	52
90	Commentary: Conceptual and Methodological Challenges to the Study of Emotion Regulation and Psychopathology. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2010, 32, 92-95.	1.2	40

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91	Maternal behaviour and children's early emotion regulation skills differentially predict development of children's reactive control and later effortful control. <i>Infant and Child Development</i> , 2010, 19, 333-353.	1.5	69
92	Moderate vagal withdrawal in 3.5-year-old children is associated with optimal performance on executive function tasks. <i>Developmental Psychobiology</i> , 2010, 52, 603-608.	1.6	132
93	Predicting emotional and social competence during early childhood from toddler risk and maternal behavior. <i>Development and Psychopathology</i> , 2010, 22, 119-132.	2.3	45
94	Parent Involvement and Student Academic Performance: A Multiple Mediation Analysis. <i>Journal of Prevention and Intervention in the Community</i> , 2010, 38, 183-197.	0.7	169
95	Testing a developmental cascade model of emotional and social competence and early peer acceptance. <i>Development and Psychopathology</i> , 2010, 22, 737-748.	2.3	101
96	Parental ADHD Symptomology and Ineffective Parenting: The Connecting Link of Home Chaos. <i>Parenting</i> , 2010, 10, 119-135.	1.4	79
97	Emotion regulation and executive functioning in early development: Integrated mechanisms of control supporting adaptive functioning.., 2010, , 37-57.		64
98	Developmental origins of early antisocial behavior. <i>Development and Psychopathology</i> , 2009, 21, 1095-1109.	2.3	118
99	Mother's Infant Vagal Regulation in the Face-to-Face Paradigm Is Moderated by Maternal Sensitivity. <i>Child Development</i> , 2009, 80, 209-223.	3.0	211
100	Family stress and parental responses to children's negative emotions: Tests of the spillover, crossover, and compensatory hypotheses.. <i>Journal of Family Psychology</i> , 2009, 23, 671-679.	1.3	284
101	Predicting cardiac vagal regulation in early childhood from maternal-child relationship quality during toddlerhood. <i>Developmental Psychobiology</i> , 2008, 50, 751-766.	1.6	105
102	Reassessing Emotion Regulation. <i>Child Development Perspectives</i> , 2008, 2, 124-131.	3.9	201
103	Profiles of Disruptive Behavior Across Early Childhood: Contributions of Frustration Reactivity, Physiological Regulation, and Maternal Behavior. <i>Child Development</i> , 2008, 79, 1357-1376.	3.0	94
104	Gene-Environment Contributions to the Development of Infant Vagal Reactivity: The Interaction of Dopamine and Maternal Sensitivity. <i>Child Development</i> , 2008, 79, 1377-1394.	3.0	113
105	Individual differences in trajectories of emotion regulation processes: The effects of maternal depressive symptomatology and children's physiological regulation.. <i>Developmental Psychology</i> , 2008, 44, 1110-1123.	1.6	198
106	Temperament and externalizing behavior: Social preference and perceived acceptance as protective factors.. <i>Developmental Psychology</i> , 2008, 44, 957-968.	1.6	90
107	Biological, behavioral, and relational levels of resilience in the context of risk for early childhood behavior problems. <i>Development and Psychopathology</i> , 2007, 19, 675-700.	2.3	86
108	Cardiac vagal regulation differentiates among children at risk for behavior problems. <i>Biological Psychology</i> , 2007, 74, 144-153.	2.2	286

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109	The role of emotion regulation in children's early academic success. <i>Journal of School Psychology</i> , 2007, 45, 3-19.	2.9	627
110	Cardiac Vagal Regulation and Early Peer Status. <i>Child Development</i> , 2007, 78, 264-278.	3.0	79
111	Infant and parent factors associated with early maternal sensitivity: A caregiver-attachment systems approach. , 2007, 30, 114-126.		297
112	Predicting Change in Parenting Stress Across Early Childhood: Child and Maternal Factors. <i>Journal of Abnormal Child Psychology</i> , 2007, 35, 251-263.	3.5	256
113	Profiles of externalizing behavior problems for boys and girls across preschool: The roles of emotion regulation and inattention.. <i>Developmental Psychology</i> , 2006, 42, 913-928.	1.6	280
114	The Relation of Maternal Behavior and Attachment Security to Toddlers' Emotions and Emotion Regulation. <i>Research in Human Development</i> , 2006, 3, 21-31.	1.3	35
115	Predicting Kindergarten Peer Social Status from Toddler and Preschool Problem Behavior. <i>Journal of Abnormal Child Psychology</i> , 2004, 32, 409-423.	3.5	134
116	Cardiac vagal regulation across the preschool period: Stability, continuity, and implications for childhood adjustment. <i>Developmental Psychobiology</i> , 2004, 45, 101-112.	1.6	284
117	Predicting Stability and Change in Toddler Behavior Problems: Contributions of Maternal Behavior and Child Gender.. <i>Developmental Psychology</i> , 2004, 40, 29-42.	1.6	149
118	Infants' Vagal Regulation in the Still-Face Paradigm Is Related to Dyadic Coordination of Mother-Infant Interaction.. <i>Developmental Psychology</i> , 2004, 40, 1068-1080.	1.6	275
119	The Development of Self-Control of Emotion: Intrinsic and Extrinsic Influences. <i>Motivation and Emotion</i> , 2003, 27, 7-26.	1.3	359
120	Regulatory Contributors to Children's Kindergarten Achievement. <i>Early Education and Development</i> , 2003, 14, 101-120.	2.6	252
121	Do aggressive/destructive toddlers lack concern for others? Behavioral and physiological indicators of empathic responding in 2-year-old children. <i>Development and Psychopathology</i> , 2003, 15, 55-71.	2.3	87
122	Self-regulatory processes in early personality development: A multilevel approach to the study of childhood social withdrawal and aggression. <i>Development and Psychopathology</i> , 2002, 14, 477-498.	2.3	429
123	Frustration in Infancy: Implications for Emotion Regulation, Physiological Processes, and Temperament. <i>Infancy</i> , 2002, 3, 175-197.	1.6	174
124	Continuity and Discontinuity of Behavioral Inhibition and Exuberance: Psychophysiological and Behavioral Influences across the First Four Years of Life. <i>Child Development</i> , 2001, 72, 1-21.	3.0	776
125	Physiological and behavioral regulation in two-year-old children with aggressive/destructive behavior problems. <i>Journal of Abnormal Child Psychology</i> , 2000, 28, 103-118.	3.5	316
126	Externalizing Problems in Two-Year-Olds: Implications for Patterns of Social Behavior and Peers' Responses to Aggression. <i>Early Education and Development</i> , 1999, 10, 267-288.	2.6	19



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127	Cardiac vagal tone indices of temperamental reactivity and behavioral regulation in young children. <i>Developmental Psychobiology</i> , 1997, 31, 125-135.	1.6	318
128	The role of frontal activation in the regulation and dysregulation of social behavior during the preschool years. <i>Development and Psychopathology</i> , 1996, 8, 89-102.	2.3	119
129	The double-edged sword: Emotional regulation for children at risk. <i>Development and Psychopathology</i> , 1996, 8, 163-182.	2.3	252
130	Emotionality, emotion regulation, and preschoolers' social adaptation. <i>Development and Psychopathology</i> , 1995, 7, 49-62.	2.3	323
131	Neural plasticity and development in the first two years of life: Evidence from cognitive and socioemotional domains of research. <i>Development and Psychopathology</i> , 1994, 6, 677-696.	2.3	128
132	A longitudinal study of language acquisition in autistic and down syndrome children. <i>Journal of Autism and Developmental Disorders</i> , 1990, 20, 1-21.	2.7	246
133	Does imitation facilitate the acquisition of grammar? Evidence from a study of autistic, Down's syndrome and normal children. <i>Journal of Child Language</i> , 1990, 17, 591-606.	1.2	72