

# Karl S Rosengren

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

3,976  
citations

159585

30  
h-index

138484

58  
g-index

99  
all docs

99  
docs citations

99  
times ranked

3123  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Coexistence of Natural and Supernatural Explanations Across Cultures and Development. <i>Child Development</i> , 2012, 83, 779-793.	3.0	228
2	Grasping the Nature of Pictures. <i>Psychological Science</i> , 1998, 9, 205-210.	3.3	198
3	Beyond Labeling: The Role of Maternal Input in the Acquisition of Richly Structured Categories. <i>Monographs of the Society for Research in Child Development</i> , 1998, 63, i.	6.8	179
4	As Time Goes By: Children's Early Understanding of Growth in Animals. <i>Child Development</i> , 1991, 62, 1302-1320.	3.0	170
5	Children achieve adult-like sensory integration during stance at 12-years-old. <i>Gait and Posture</i> , 2006, 23, 455-463.	1.4	167
6	Emotion and motivated behavior: postural adjustments to affective picture viewing. <i>Biological Psychology</i> , 2004, 66, 51-62.	2.2	166
7	Scale Errors Offer Evidence for a Perception-Action Dissociation Early in Life. <i>Science</i> , 2004, 304, 1027-1029.	12.6	164
8	As Time Goes By: Children's Early Understanding of Growth in Animals. <i>Child Development</i> , 1991, 62, 1302.	3.0	163
9	Generalizability of center of pressure measures of quiet standing. <i>Gait and Posture</i> , 2007, 25, 166-171.	1.4	152
10	The Credible Shrinking Room: Very Young Children's Performance With Symbolic and Nonsymbolic Relations. <i>Psychological Science</i> , 1997, 8, 308-313.	3.3	144
11	Muscle Quality, Aerobic Fitness and Fat Mass Predict Lower-Extremity Physical Function in Community-Dwelling Older Adults. <i>Gerontology</i> , 2007, 53, 260-266.	2.8	105
12	Gait adjustments in older adults: Activity and efficacy influences.. <i>Psychology and Aging</i> , 1998, 13, 375-386.	1.6	82
13	Role of Visual Information in Ball Catching. <i>Journal of Motor Behavior</i> , 1988, 20, 150-164.	0.9	76
14	Intuitive Ontology and Cultural Input in the Acquisition of Religious Concepts. , 2000, , 130-156.		75
15	Seeing Is Believing: Children's Explanations of Commonplace, Magical, and Extraordinary Transformations. <i>Child Development</i> , 1994, 65, 1605-1626.	3.0	72
16	Exploring the relation between preschool children's magical beliefs and causal thinking. <i>British Journal of Developmental Psychology</i> , 1994, 12, 69-82.	1.7	70
17	A new approach to detecting asymmetries in gait. <i>Clinical Biomechanics</i> , 2008, 23, 459-467.	1.2	67
18	Sex impacts the relation between body composition and physical function in older adults. <i>Menopause</i> , 2009, 16, 518-523.	2.0	67

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19	Differences in gait complexity and variability between children with and without Developmental Coordination Disorder. <i>Gait and Posture</i> , 2009, 29, 225-229.	1.4	63
20	Rapid Communication. Taiji Training Improves Knee Extensor Strength and Force Control in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003, 58, M763-M766.	3.6	62
21	Effect of load carriage on gait due to firefighting air bottle configuration. <i>Ergonomics</i> , 2010, 53, 882-891.	2.1	62
22	Seeing Is Believing: Children's Explanations of Commonplace, Magical, and Extraordinary Transformations. <i>Child Development</i> , 1994, 65, 1605.	3.0	61
23	Assessing gait changes in firefighters due to fatigue and protective clothing. <i>Safety Science</i> , 2011, 49, 719-726.	4.9	61
24	Anticipatory Postural Adjustments for Altering Direction During Walking. <i>Journal of Motor Behavior</i> , 2004, 36, 316-326.	0.9	59
25	Effects of a Taiji and Qigong Intervention on the Antibody Response to Influenza Vaccine in Older Adults. <i>The American Journal of Chinese Medicine</i> , 2007, 35, 597-607.	3.8	49
26	On Not Falling Down to Earth: Children's Metaphysical Questions. , 2000, , 157-178.		47
27	Physiological responses to simulated firefighter exercise protocols in varying environments. <i>Ergonomics</i> , 2015, 58, 1012-1021.	2.1	42
28	The Development of Beliefs About Direct Mental-Physical Causality in Imagination, Magic, and Religion. , 2000, , 99-129.		42
29	Parental reports of children's biological knowledge and misconceptions. <i>International Journal of Behavioral Development</i> , 2004, 28, 411-420.	2.4	41
30	Development and learning: a TASC-based perspective of the acquisition of perceptual-motor behaviors. , 2003, 26, 473-494.		40
31	I. INTRODUCTION. <i>Monographs of the Society for Research in Child Development</i> , 2014, 79, 1-18.	6.8	38
32	A Comparison of Balance Performance: Computerized Dynamic Posturography and a Random Motion Platform. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 145-150.	0.9	37
33	Changing control strategies during standard assessment using computerized dynamic posturography with older women. <i>Gait and Posture</i> , 2007, 25, 215-221.	1.4	34
34	Effect of Tai Chi on gait and obstacle crossing behaviors in middle-aged adults. <i>Gait and Posture</i> , 2007, 26, 248-255.	1.4	34
35	Generalizability of Stabilogram Diffusion Analysis of center of pressure measures. <i>Gait and Posture</i> , 2008, 27, 223-230.	1.4	33
36	Children's category-based inferences affect classification. <i>British Journal of Developmental Psychology</i> , 2005, 23, 1-24.	1.7	31

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37	Impact of Training Modality on Strength and Physical Function in Older Adults. <i>Gerontology</i> , 2009, 55, 411-416.	2.8	29
38	A Review of New Analytic Techniques for Quantifying Symmetry in Locomotion. <i>Symmetry</i> , 2010, 2, 1135-1155.	2.2	28
39	Metamorphosis and Magic: The Development of Children's Thinking About Possible Events and Plausible Mechanisms. , 2000, , 75-98.		27
40	The Influence of Religious Beliefs on Parental Attitudes About Children's Fantasy Behavior. , 2000, , 247-268.		26
41	Essentialist Reasoning and Knowledge Effects on Biological Reasoning in Young Children. <i>Merrill-Palmer Quarterly</i> , 2013, 59, 198-220.	0.5	23
42	Encountering Counterintuitive Ideas. , 2012, , 174-199.		23
43	Quantifying complexity and variability in phase portraits of gait. <i>Clinical Biomechanics</i> , 2010, 25, 552-556.	1.2	22
44	III. AFFECTIVE DIMENSIONS OF DEATH: CHILDREN'S BOOKS, QUESTIONS, AND UNDERSTANDINGS. <i>Monographs of the Society for Research in Child Development</i> , 2014, 79, 43-61.	6.8	22
45	IV. COGNITIVE DIMENSIONS OF DEATH IN CONTEXT. <i>Monographs of the Society for Research in Child Development</i> , 2014, 79, 62-82.	6.8	22
46	Analysis of foot clearance in firefighters during ascent and descent of stairs. <i>Applied Ergonomics</i> , 2016, 52, 18-23.	3.1	22
47	Children's Emerging Understanding of Death. <i>Child Development Perspectives</i> , 2020, 14, 55-60.	3.9	22
48	Postural and eye-blink indices of the defensive startle reflex. <i>International Journal of Psychophysiology</i> , 2005, 55, 45-49.	1.0	21
49	Parental Reports of Children's Scale Errors in Everyday Life. <i>Child Development</i> , 2009, 80, 1586-1591.	3.0	20
50	Effects of air bottle design on postural control of firefighters. <i>Applied Ergonomics</i> , 2015, 48, 49-55.	3.1	20
51	Embracing Death: Mexican Parent and Child Perspectives on Death. <i>Child Development</i> , 2020, 91, e491-e511.	3.0	20
52	Do details bug you? Effects of perceptual richness in learning about biological change. <i>Applied Cognitive Psychology</i> , 2020, 34, 1101-1117.	1.6	20
53	Pessimism and Physical Functioning in Older Women: Influence of Self-Efficacy. <i>Journal of Behavioral Medicine</i> , 2007, 30, 107-114.	2.1	19
54	Gravity, God and ghosts? Parents' beliefs in science, religion, and the paranormal and the encouragement of beliefs in their children. <i>International Journal of Behavioral Development</i> , 2012, 36, 99-106.	2.4	19

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55	Limb dominance, foot orientation and functional asymmetry during walking gait. <i>Gait and Posture</i> , 2017, 52, 140-146.	1.4	19
56	Physiological response to firefighting activities of various work cycles using extended duration and prototype SCBA. <i>Ergonomics</i> , 2018, 61, 390-403.	2.1	19
57	The role of handedness in graphic production: Interactions between biomechanical and cognitive factors in drawing development. <i>British Journal of Developmental Psychology</i> , 2002, 20, 581-599.	1.7	18
58	Assessing gait changes in firefighters after firefighting activities and while carrying asymmetric loads. <i>Applied Ergonomics</i> , 2018, 70, 44-50.	3.1	18
59	A method for eliciting scale errors in preschool classrooms. , 2009, 32, 286-290.		17
60	Inaccuracy of Affordance Judgments for Firefighters Wearing Personal Protective Equipment. <i>Ecological Psychology</i> , 2016, 28, 108-126.	1.1	17
61	Individual differences in children's production of scale errors. , 2010, 33, 309-313.		16
62	The effect of tai chi on cognition in elders with cognitive impairment. <i>Medsurg Nursing: Official Journal of the Academy of Medical-Surgical Nurses</i> , 2011, 20, 63-9; quiz 70.	0.2	16
63	Task constraints on preschool children's grip configurations during drawing. <i>Developmental Psychobiology</i> , 2007, 49, 216-225.	1.6	15
64	Effects of a Traditional Taiji/Qigong Curriculum on Older Adults's Immune Response to Influenza Vaccine. , 2008, 52, 64-76.		15
65	DÃa de los Muertos. <i>Advances in Child Development and Behavior</i> , 2015, 49, 229-249.	1.3	15
66	Impact of SCBA size and firefighting work cycle on firefighter functional balance. <i>Applied Ergonomics</i> , 2018, 69, 112-119.	3.1	15
67	Drawing across media: A cross-sectional experiment on preschoolers's drawings produced using traditional versus electronic mediums.. <i>Developmental Psychology</i> , 2020, 56, 28-39.	1.6	15
68	Do you remember being told what happened to grandma? The role of early socialization on later coping with death. <i>Death Studies</i> , 2020, 44, 78-88.	2.7	14
69	Fighting Fires Without Falling: Effects of Equipment Design and Fatigue on Firefighter's Balance and Gait. <i>Ecological Psychology</i> , 2014, 26, 167-175.	1.1	13
70	Quantifying variability in phase portraits: Application to gait ontogeny. , 2008, 31, 302-306.		12
71	QUANTIFICATION OF TAIJI LEARNING IN OLDER ADULTS. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 1186-1187.	2.6	11
72	Children's Understanding of Action Lines and the Static Representation of Speed of Locomotion. <i>Child Development</i> , 1991, 62, 1124-1141.	3.0	10

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73	GAIT, BALANCE, AND SELF-EFFICACY IN OLDER BLACK AND WHITE AMERICAN WOMEN. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 707-709.	2.6	9
74	Ultrasound of the calcaneus and bone mineral density differs in older black and white women but is not impacted by current physical activity. <i>Osteoporosis International</i> , 2005, 16, 1755-1760.	3.1	9
75	Detailed bugs or bugging details? The influence of perceptual richness across elementary school years. <i>Journal of Experimental Child Psychology</i> , 2022, 213, 105269.	1.4	9
76	Effects of simulated firefighting and asymmetric load carriage on firefighter obstacle crossing performance. <i>Applied Ergonomics</i> , 2018, 70, 59-67.	3.1	8
77	Impact of SCBA size and fatigue from different firefighting work cycles on firefighter gait. <i>Ergonomics</i> , 2018, 61, 1208-1215.	2.1	8
78	Cognitive constraints influence an understanding of life-cycle change. <i>Journal of Experimental Child Psychology</i> , 2018, 173, 205-221.	1.4	8
79	Capturing death in animated films: Can films stimulate parent-child conversations about death?. <i>Cognitive Development</i> , 2021, 59, 101063.	1.3	8
80	“When will it be over?” U.S. children’s questions and parents’ responses about the COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0256692.	2.5	8
81	Children and mothers drawing together: Encountering graphic conventions during social interactions. <i>British Journal of Developmental Psychology</i> , 2005, 23, 299-316.	1.7	7
82	V. COGNITIVE MODELS OF DEATH. <i>Monographs of the Society for Research in Child Development</i> , 2014, 79, 83-96.	6.8	7
83	Action Errors. <i>Advances in Child Development and Behavior</i> , 2018, 55, 145-171.	1.3	7
84	Variability In Children’s Reasoning. <i>Advances in Child Development and Behavior</i> , 2002, 28, 1-40.	1.3	4
85	Searching for Coherence in a Complex World: Introduction to the Special Issue on Explanatory Coexistence. <i>Human Development</i> , 2011, 54, 123-125.	2.0	4
86	VI. MEXICAN AMERICAN IMMIGRANTS IN THE CENTERVILLE REGION: TEACHERS, CHILDREN, AND PARENTS. <i>Monographs of the Society for Research in Child Development</i> , 2014, 79, 97-112.	6.8	3
87	COMMENTARY: WHAT HEALS AND WHY? CHILDREN’S UNDERSTANDING OF MEDICAL TREATMENTS. <i>Monographs of the Society for Research in Child Development</i> , 2018, 83, 175-183.	6.8	3
88	Representing Variability: The Case of Life Cycle Diagrams. <i>CBE Life Sciences Education</i> , 2020, 19, ar49.	2.3	3
89	Attempting to break the fourth wall: Young children's action errors with screen media. <i>Human Behavior and Emerging Technologies</i> , 2021, 3, 468-483.	4.4	3
90	Essentialist Reasoning and Knowledge Effects on Biological Reasoning in Young Children. <i>Merrill-Palmer Quarterly</i> , 2013, 59, 198.	0.5	1

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91	Knowing How to Fold â€œem: Paper Folding Across Early Childhood. Journal of Motor Learning and Development, 2018, 6, 147-166.	0.4	1
92	VII. FINAL THOUGHTS. Monographs of the Society for Research in Child Development, 2014, 79, 113-124.	6.8	0
93	Humans Crawl: Species Atypical Movement. , 2021, , 3947-3948.		0
94	Protein, carbohydrate and vitamin K related to physical performance in older women. FASEB Journal, 2009, 23, 550.4.	0.5	0
95	Quantifying Complexity and Variability of Gait Phase Portraits. , 2009, , .		0
96	Commentary on Section I. , 2012, , 200-208.		0
97	Humans Crawl: Species Atypical Movement. , 2018, , 1-3.		0