

Sara Rosenblum Ot

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

3,342
citations

172457

29
h-index

168389

53
g-index

104
all docs

104
docs citations

104
times ranked

2052
citing authors

#	ARTICLE	IF	CITATIONS
1	International clinical practice recommendations on the definition, diagnosis, assessment, intervention, and psychosocial aspects of developmental coordination disorder. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 242-285.	2.1	420
2	Product and Process Evaluation of Handwriting Difficulties. <i>Educational Psychology Review</i> , 2003, 15, 41-81.	8.4	187
3	Handwriting as an objective tool for Parkinson's disease diagnosis. <i>Journal of Neurology</i> , 2013, 260, 2357-2361.	3.6	155
4	Handwriting process and product characteristics of children diagnosed with developmental coordination disorder. <i>Human Movement Science</i> , 2008, 27, 200-214.	1.4	146
5	Computerized Temporal Handwriting Characteristics of Proficient and Non-Proficient Handwriters. <i>American Journal of Occupational Therapy</i> , 2003, 57, 129-138.	0.3	135
6	The development and standardization of the Adult Developmental Co-ordination Disorders/Dyspraxia Checklist (ADC). <i>Research in Developmental Disabilities</i> , 2010, 31, 131-139.	2.2	133
7	Handwriting Process Variables Discriminating Mild Alzheimer's Disease and Mild Cognitive Impairment. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2006, 61, P228-P236.	3.9	129
8	Automatic segmentation as a tool for examining the handwriting process of children with dysgraphic and proficient handwriting. <i>Human Movement Science</i> , 2006, 25, 608-621.	1.4	92
9	Handwriting Performance, Self-Reports, and Perceived Self-Efficacy Among Children With Dysgraphia. <i>American Journal of Occupational Therapy</i> , 2009, 63, 182-192.	0.3	92
10	The in Air Phenomenon: Temporal and Spatial Correlates of the Handwriting Process. <i>Perceptual and Motor Skills</i> , 2003, 96, 933-954.	1.3	83
11	Development, Reliability, and Validity of the Handwriting Proficiency Screening Questionnaire (HPSQ). <i>American Journal of Occupational Therapy</i> , 2008, 62, 298-307.	0.3	81
12	Handwriting evaluation for developmental dysgraphia: Process versus product. <i>Reading and Writing</i> , 2004, 17, 433-458.	1.7	71
13	The development and standardization of the Children Activity Scales (ChAS-P/T) for the early identification of children with Developmental Coordination Disorders. <i>Child: Care, Health and Development</i> , 2006, 32, 619-632.	1.7	67
14	Relationships Among Biomechanical Ergonomic Factors, Handwriting Product Quality, Handwriting Efficiency, and Computerized Handwriting Process Measures in Children With and Without Handwriting Difficulties. <i>American Journal of Occupational Therapy</i> , 2006, 60, 28-39.	0.3	58
15	Relationships between handwriting performance and organizational abilities among children with and without dysgraphia: A preliminary study. <i>Research in Developmental Disabilities</i> , 2010, 31, 502-509.	2.2	56
16	Identifying Developmental Dysgraphia Characteristics Utilizing Handwriting Classification Methods. <i>IEEE Transactions on Human-Machine Systems</i> , 2017, 47, 293-298.	3.5	56
17	Movement Assessment Battery for Children (M-ABC): Establishing construct validity for Israeli children. <i>Research in Developmental Disabilities</i> , 2010, 31, 87-96.	2.2	50
18	Reliability and Validity of the Children's Leisure Assessment Scale. <i>American Journal of Occupational Therapy</i> , 2010, 64, 633-641.	0.3	48

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19	Development of the Handwriting Legibility Scale (HLS): A preliminary examination of Reliability and Validity. <i>Research in Developmental Disabilities</i> , 2018, 72, 240-247.	2.2	44
20	Handwriting Performance of Children with Attention Deficit Hyperactive Disorders: A Pilot Study. <i>Physical and Occupational Therapy in Pediatrics</i> , 2008, 28, 219-234.	1.3	43
21	Handwriting features of children with developmental coordination disorder – Results of triangular evaluation. <i>Research in Developmental Disabilities</i> , 2013, 34, 4134-4141.	2.2	39
22	Handwriting measures as reflectors of executive functions among adults with Developmental Coordination Disorders (DCD). <i>Frontiers in Psychology</i> , 2013, 4, 357.	2.1	39
23	Using data visualization and signal processing to characterize the handwriting process. <i>Developmental Neurorehabilitation</i> , 2006, 9, 404-417.	1.1	36
24	Age-related changes in executive control and their relationships with activity performance in handwriting. <i>Human Movement Science</i> , 2013, 32, 363-376.	1.4	36
25	Handwriting Proficiency Screening Questionnaire for Children (HPSQ-C): Development, Reliability, and Validity. <i>American Journal of Occupational Therapy</i> , 2015, 69, 6903220030p1-6903220030p9.	0.3	35
26	Timing abilities among children with developmental coordination disorders (DCD) in comparison to children with typical development. <i>Research in Developmental Disabilities</i> , 2013, 34, 218-227.	2.2	33
27	Do motor ability and handwriting kinematic measures predict organizational ability among children with Developmental Coordination Disorders?. <i>Human Movement Science</i> , 2015, 43, 201-215.	1.4	32
28	Association between sensory modulation and daily activity function of children with attention deficit/hyperactivity disorder and children with typical development. <i>Research in Developmental Disabilities</i> , 2018, 83, 69-76.	2.2	32
29	Assessing the handwriting process in healthy elderly persons using a computerized system. <i>Aging Clinical and Experimental Research</i> , 2006, 18, 433-439.	2.9	31
30	Executive Functions, Time Organization and Quality of Life among Adults with Learning Disabilities. <i>PLoS ONE</i> , 2016, 11, e0166939.	2.5	31
31	Development and Standardization of a “Do” Activity of Daily Living Performance Test for Children. <i>American Journal of Occupational Therapy</i> , 2010, 64, 47-58.	0.3	30
32	Navigating Among Worlds. <i>Journal of Adolescent Research</i> , 2007, 22, 585-611.	2.1	29
33	Comparing the handwriting behaviours of true and false writing with computerized handwriting measures. <i>Applied Cognitive Psychology</i> , 2010, 24, 1115-1128.	1.6	29
34	The handwriting performance of children with NF1. <i>Research in Developmental Disabilities</i> , 2010, 31, 929-935.	2.2	28
35	Unique handwriting performance characteristics of children with high-functioning autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2016, 23, 235-244.	1.5	27
36	Inter-relationships between objective handwriting features and executive control among children with developmental dysgraphia. <i>PLoS ONE</i> , 2018, 13, e0196098.	2.5	27

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37	Activity and Participation Characteristics of Adults with Learning Disabilities - A Systematic Review. PLoS ONE, 2014, 9, e106657.	2.5	27
38	Behavioural Assessment of the Dysexecutive Syndrome for Children (BADS-C): An examination of construct validity. Neuropsychological Rehabilitation, 2009, 19, 662-676.	1.6	24
39	Handwriting process variables among elderly people with mild Major Depressive Disorder: a preliminary study. Aging Clinical and Experimental Research, 2010, 22, 141-147.	2.9	24
40	Predictors of handwriting performance among children with autism spectrum disorder. Research in Autism Spectrum Disorders, 2019, 60, 16-24.	1.5	24
41	Validity and reliability of the Time Organisation and Participation Scale (TOPS). Neuropsychological Rehabilitation, 2012, 22, 65-84.	1.6	23
42	Underlying mechanisms of writing difficulties among children with Neurofibromatosis type 1. Research in Developmental Disabilities, 2014, 35, 1310-1316.	2.2	23
43	Age effects on sensory-processing abilities and their impact on handwriting. Canadian Journal of Occupational Therapy, 2012, 79, 264-274.	1.3	22
44	Activities, Participation and Quality of Life Concepts in Children and Adolescents with Celiac Disease: A Scoping Review. Nutrients, 2017, 9, 929.	4.1	22
45	Development, Reliability, and Validity of the My Child's Play (MCP) Questionnaire. American Journal of Occupational Therapy, 2014, 68, 277-285.	0.3	22
46	Computerized kinematic analysis of the clock drawing task in elderly people with mild Major Depressive Disorder: an exploratory study. International Psychogeriatrics, 2010, 22, 479-488.	1.0	21
47	A computerized multidimensional measurement of mental workload via handwriting analysis. Behavior Research Methods, 2012, 44, 575-586.	4.0	21
48	Effect of Fampridine-PR (prolonged released 4-aminopyridine) on the manual functions of patients with Multiple Sclerosis. Journal of the Neurological Sciences, 2016, 360, 102-109.	0.6	21
49	Detection of Deception Via Handwriting Behaviors Using a Computerized Tool: Toward an Evaluation of Malingering. Cognitive Computation, 2014, 6, 849-855.	5.2	18
50	Children With Celiac Disease: Health-Related Quality of Life and Leisure Participation. American Journal of Occupational Therapy, 2016, 70, 7006220010p1-7006220010p8.	0.3	18
51	Executive dysfunctions mediate between altered sensory processing and daily activity performance in older adults. BMC Geriatrics, 2021, 21, 132.	2.7	17
52	Application of the International Classification of Functioning, Disability and Health in children with neurofibromatosis type 1: a review. Developmental Medicine and Child Neurology, 2010, 52, 612-619.	2.1	16
53	Identifying play characteristics of pre-school children with developmental coordination disorder via parental questionnaires. Human Movement Science, 2017, 53, 5-15.	1.4	16
54	Seeking Web-Based Information About Attention Deficit Hyperactivity Disorder: Where, What, and When. Journal of Medical Internet Research, 2017, 19, e126.	4.3	16

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55	Daily functioning profile of children with attention deficit hyperactive disorder: A pilot study using an ecological assessment. <i>Neuropsychological Rehabilitation</i> , 2015, 25, 402-418.	1.6	15
56	Daily Performance of Adolescents with Executive Function Deficits: An Empirical Study Using a Complex-Cooking Task. <i>Occupational Therapy International</i> , 2020, 2020, 1-11.	0.7	14
57	Evaluating functional decline in patients with Multiple Sclerosis. <i>Research in Developmental Disabilities</i> , 2010, 31, 577-586.	2.2	13
58	Sensory Modulation and Sleep Quality among Adults with Learning Disabilities: A Quasi-Experimental Case-Control Design Study. <i>PLoS ONE</i> , 2015, 10, e0115518.	2.5	13
59	The Montreal Cognitive Assessment: Is It Suitable for Identifying Mild Cognitive Impairment in Parkinson's Disease?. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 648-655.	1.5	12
60	Development of the Daily Living Questionnaire (DLQ): A Factor Analysis Study. <i>Open Journal of Occupational Therapy</i> , 2017, 5, .	0.4	12
61	Can gymnastic teacher predict leisure activity preference among children with developmental coordination disorders (DCD)?. <i>Research in Developmental Disabilities</i> , 2012, 33, 1006-1013.	2.2	11
62	Reliability and validity of the Executive Function and Occupational Routines Scale (EFORTS). <i>Research in Developmental Disabilities</i> , 2014, 35, 2148-2157.	2.2	11
63	Applying a Handwriting Measurement Model for Capturing Cognitive Load Implications Through Complex Figure Drawing. <i>Cognitive Computation</i> , 2016, 8, 69-77.	5.2	11
64	Development and Validation of the Celiac Disease-Children's Activities Report (CD-Chart) for Promoting Self-Management among Children and Adolescents. <i>Nutrients</i> , 2017, 9, 1130.	4.1	11
65	Daily Experiences and Challenges Among Children and Adolescents With Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 58-63.	1.8	11
66	Predicting Participation in Children with DCD. <i>Current Developmental Disorders Reports</i> , 2014, 1, 109-117.	2.1	10
67	The Importance of Pen Motion Pattern Groups for Semi-Automatic Classification of Handwriting into Mental Workload Classes. <i>Cognitive Computation</i> , 2018, 10, 215-227.	5.2	10
68	Reprint of "Age-related changes in executive control and their relationships with activity performance in handwriting". <i>Human Movement Science</i> , 2013, 32, 1056-1069.	1.4	9
69	The effects of protracted graphomotor tasks on tripod pinch strength and handwriting performance in children with dysgraphia. <i>Disability and Rehabilitation</i> , 2010, 32, 1749-1757.	1.8	8
70	Why are they late? Timing abilities and executive control among students with learning disabilities. <i>Research in Developmental Disabilities</i> , 2016, 59, 105-114.	2.2	8
71	Which characteristics predict writing capabilities among adolescents with dysgraphia?. <i>Pattern Recognition Letters</i> , 2019, 121, 6-12.	4.2	8
72	Gender Differences in State Anxiety Related to Daily Function Among Older Adults During the COVID-19 Pandemic: Questionnaire Study. <i>JMIR Aging</i> , 2021, 4, e25876.	3.0	8

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73	Handwriting legibility across different writing tasks in school-aged children. <i>Hong Kong Journal of Occupational Therapy</i> , 2022, 35, 44-51.	0.9	8
74	Parental Occupation Executive Training (POET): An Efficient Innovative Intervention for Young Children with Attention Deficit Hyperactive Disorder. <i>Physical and Occupational Therapy in Pediatrics</i> , 2020, 40, 47-61.	1.3	7
75	Environmental factors and daily functioning levels among adolescents with executive function deficits. <i>British Journal of Occupational Therapy</i> , 2020, 83, 88-97.	0.9	7
76	Psychometric Properties of Screening Questionnaires for Children With Handwriting Issues. <i>Frontiers in Psychology</i> , 2019, 10, 2937.	2.1	7
77	Motor skills, visual perception, and visual-motor integration in children and youth with Autism Spectrum Disorder. <i>Research in Autism Spectrum Disorders</i> , 2022, 96, 101998.	1.5	7
78	Effect of Stroke-level Intra-writer Normalization on Computerized Assessment of Developmental Dysgraphia. , 2018, , .		6
79	Functional abilities as reflected through temporal handwriting measures among adolescents with neuro-developmental disabilities. <i>Pattern Recognition Letters</i> , 2019, 121, 13-18.	4.2	6
80	Examining core self-management skills among adolescents with celiac disease. <i>Journal of Health Psychology</i> , 2021, 26, 2592-2602.	2.3	6
81	Capturing Subjective Mild Cognitive Decline in Parkinsonâ€™s Disease. <i>Brain Sciences</i> , 2022, 12, 741.	2.3	6
82	Towards Daily Function Homeostasis: A Conceptual Health Framework and Keys for Action. <i>Journal of Family Medicine and Disease Prevention</i> , 2017, 3, .	0.1	5
83	Participation Patterns of Adolescents with and without Executive Function Deficits: Parentsâ€™ Perspectives. <i>Journal of Occupational Therapy, Schools, and Early Intervention</i> , 2021, 14, 325-342.	0.7	5
84	Mood Impact on Automaticity of Performance: Handwriting as Exemplar. <i>Cognitive Computation</i> , 2018, 10, 398-407.	5.2	4
85	Do Relationships Exist between Brain-Hand Language and Daily Function Characteristics of Children with a Hidden Disability?. <i>Smart Innovation, Systems and Technologies</i> , 2014, , 269-281.	0.6	4
86	Drawing Proficiency Screening Questionnaire (DPSQ): Development, Reliability, and Validity. <i>American Journal of Occupational Therapy</i> , 2014, 68, e227-e233.	0.3	4
87	Patientsâ€™ Self-Report and Handwriting Performance Features as Indicators for Suspected Mild Cognitive Impairment in Parkinsonâ€™s Disease. <i>Sensors</i> , 2022, 22, 569.	3.8	4
88	Using the Alphabet Task to Differentiate between Proficient and Nonproficient Handwriters. <i>Perceptual and Motor Skills</i> , 2005, 100, 629-639.	1.3	3
89	Hypoâ€™Activity Screening in School Setting: Examining Reliability and Validity of the Teacher Estimation of Activity Form (Teaf). <i>Occupational Therapy International</i> , 2015, 22, 85-93.	0.7	3
90	Interaction between time organization and participation dimensions among higher education students. <i>British Journal of Occupational Therapy</i> , 2019, 82, 306-315.	0.9	3

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91	DailyCog: A Real-World Functional Cognitive Mobile Application for Evaluating Mild Cognitive Impairment (MCI) in Parkinson's Disease. <i>Sensors</i> , 2021, 21, 1788.	3.8	3
92	Functional Individualized Therapy for Teenagers With Executive Deficits: A Pilot Study. <i>Annals of International Occupational Therapy</i> , 2021, 4, .	0.4	3
93	Balancing Text Generative and Text Transcriptive Demands: Written Content and Handwriting Legibility and Speed of Children and Youth with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 4540-4553.	2.7	3
94	The Child Evaluation Checklist (CHECK): A Screening Questionnaire for Detecting Daily Functional "Red Flags" of Underrecognized Neurodevelopmental Disorders among Preschool Children. <i>Occupational Therapy International</i> , 2019, 2019, 1-12.	0.7	2
95	Drawing Direction Effect on a Task's Performance Characteristics among People with Essential Tremor. <i>Sensors</i> , 2021, 21, 5814.	3.8	1
96	Time Organization Patterns of Adolescents: Agreement between Self- Report and Parent Report. <i>Physical and Occupational Therapy in Pediatrics</i> , 2021, , 1-14.	1.3	1
97	Relationship Between Comorbid Disorders and Work Features Among Adults With Attention Deficit Hyperactivity Disorder (ADHD). <i>American Journal of Occupational Therapy</i> , 2019, 73, 7311515274p1-7311515274p1.	0.3	1
98	Exploring the Impacts of Environmental Factors on Adolescents' Daily Participation: A Structural Equation Modelling Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 142.	2.6	1
99	Relationships between executive functions and sensory patterns among adults with specific learning disabilities as reflected in their daily functioning. <i>PLoS ONE</i> , 2022, 17, e0266385.	2.5	1
100	Work participation, sensory processing and sleep quality in adults with attention-deficit hyperactive disorder. <i>Work</i> , 2022, 73, 1235-1244.	1.1	1
101	The relationship between sports teacher report, motor performance and perceived self-efficacy of children with developmental coordination disorders. <i>International Journal on Disability and Human Development</i> , 2014, .	0.2	0
102	Being late for school as related to mothers and children's executive functions and daily routine management. <i>Cognitive Development</i> , 2021, 57, 101005.	1.3	0
103	Does Cup-Grip Type Affect Tremor among People with Essential Tremor?. <i>Sensors</i> , 2021, 21, 7797.	3.8	0