

# Silvia Lanfranchi

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,415  
citations

430442

18  
h-index

344852

36  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Executive function in adolescents with Down Syndrome. <i>Journal of Intellectual Disability Research</i> , 2010, 54, 308-319.	1.2	243
2	Verbal and Visuospatial Working Memory Deficits in Children With Down Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2004, 109, 456.	2.7	187
3	A specific deficit in visuospatial simultaneous working memory in Down syndrome. <i>Journal of Intellectual Disability Research</i> , 2009, 53, 474-483.	1.2	81
4	Working memory in Down syndrome: is there a dual task deficit?. <i>Journal of Intellectual Disability Research</i> , 2012, 56, 157-166.	1.2	73
5	Working Memory and Cognitive Skills in Individuals with Down Syndrome. <i>Child Neuropsychology</i> , 2009, 15, 397-416.	0.8	66
6	Inhibitory mechanisms in Down syndrome: Is there a specific or general deficit?. <i>Research in Developmental Disabilities</i> , 2013, 34, 65-71.	1.2	61
7	Working Memory In Individuals With Fragile X Syndrome. <i>Child Neuropsychology</i> , 2009, 15, 105-119.	0.8	59
8	Stress, Locus of Control, and Family Cohesion and Adaptability in Parents of Children with Down, Williams, Fragile X, and Prader-Willi Syndromes. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2012, 117, 207-224.	0.8	59
9	Spatial-simultaneous and spatial-sequential working memory in individuals with Down syndrome: The effect of configuration. <i>Research in Developmental Disabilities</i> , 2013, 34, 669-675.	1.2	47
10	Early numerical abilities and cognitive skills in kindergarten children. <i>Journal of Experimental Child Psychology</i> , 2015, 135, 25-42.	0.7	45
11	Enumeration skills in Down syndrome. <i>Research in Developmental Disabilities</i> , 2013, 34, 3798-3806.	1.2	43
12	The effect of configuration on VSWM performance of Down syndrome individuals. <i>Journal of Intellectual Disability Research</i> , 2010, 54, 1058-1066.	1.2	40
13	The effectiveness of working memory training with individuals with intellectual disabilities – a meta-analytic review. <i>Frontiers in Psychology</i> , 2015, 6, 1230.	1.1	39
14	Plasma metabolome and cognitive skills in Down syndrome. <i>Scientific Reports</i> , 2020, 10, 10491.	1.6	23
15	Cognitive profiles in children and adolescents with Down syndrome. <i>Scientific Reports</i> , 2022, 12, 1936.	1.6	21
16	Improving spatial-simultaneous working memory in Down syndrome: effect of a training program led by parents instead of an expert. <i>Frontiers in Psychology</i> , 2015, 6, 1265.	1.1	20
17	Mental rotation ability and everyday-life spatial activities in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2018, 72, 33-41.	1.2	20
18	Memory coding in individuals with Down syndrome. <i>Child Neuropsychology</i> , 2014, 20, 700-712.	0.8	18

#	ARTICLE	IF	CITATIONS
19	Spatial-Sequential and Spatial-Simultaneous Working Memory in Individuals With Williams Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2015, 120, 193-202.	0.8	18
20	Spatial-simultaneous working memory and selective interference in Down syndrome. <i>Child Neuropsychology</i> , 2015, 21, 481-489.	0.8	18
21	Numerical estimation in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015, 36, 222-229.	1.2	17
22	Environment learning from virtual exploration in individuals with down syndrome: the role of perspective and sketch maps. <i>Journal of Intellectual Disability Research</i> , 2018, 62, 30-40.	1.2	15
23	Dissociating top-down and bottom-up temporal attention in Down syndrome: A neuroconstructive perspective. <i>Cognitive Development</i> , 2019, 49, 81-93.	0.7	15
24	One-carbon pathway and cognitive skills in children with Down syndrome. <i>Scientific Reports</i> , 2021, 11, 4225.	1.6	15
25	Exploring spatial working memory performance in individuals with Williams syndrome: The effect of presentation format and configuration. <i>Research in Developmental Disabilities</i> , 2015, 37, 37-44.	1.2	14
26	Visuo-spatial knowledge acquisition in individuals with Down syndrome: The role of descriptions and sketch maps. <i>Research in Developmental Disabilities</i> , 2017, 63, 46-58.	1.2	14
27	Is the Age of Developmental Milestones a Predictor for Future Development in Down Syndrome?. <i>Brain Sciences</i> , 2021, 11, 655.	1.1	14
28	Training spatial-simultaneous working memory in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2017, 64, 118-129.	1.2	13
29	Profiles of vagal withdrawal to challenging interactions: Links with preschoolers'™ conceptual shifting ability. <i>Developmental Psychobiology</i> , 2019, 61, 116-124.	0.9	12
30	Training basic numerical skills in children with Down syndrome using the computerized game "The Number Race". <i>Scientific Reports</i> , 2021, 11, 2087.	1.6	11
31	Intellectual profile in school-aged children with borderline intellectual functioning. <i>Research in Developmental Disabilities</i> , 2019, 95, 103498.	1.2	10
32	The Effect of Probabilistic Context on Implicit Temporal Expectations in Down Syndrome. <i>Frontiers in Psychology</i> , 2020, 11, 369.	1.1	10
33	Is the WISC-IV General Ability Index a useful tool for identifying intellectual disability?. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 782-783.	1.1	9
34	Parent-based training of basic number skills in children with Down syndrome using an adaptive computer game. <i>Research in Developmental Disabilities</i> , 2021, 112, 103919.	1.2	8
35	Executive functions and adaptive behaviour in individuals with Down syndrome. <i>Journal of Intellectual Disability Research</i> , 2022, 66, 32-49.	1.2	8
36	Developmental Trajectories in Spatial Visualization and Mental Rotation in Individuals with Down Syndrome. <i>Brain Sciences</i> , 2021, 11, 610.	1.1	6

#	ARTICLE	IF	CITATIONS
37	Executive function and intellectual disability: innovations, methods and treatment. Journal of Intellectual Disability Research, 2022, 66, 1-8.	1.2	6
38	Path Learning in Individuals With Down Syndrome: The Floor Matrix Task and the Role of Individual Visuo-Spatial Measures. Frontiers in Human Neuroscience, 2020, 14, 107.	1.0	5
39	Association between Exposure to Particulate Matter during Pregnancy and Multidimensional Development in School-Age Children: A Cross-Sectional Study in Italy. International Journal of Environmental Research and Public Health, 2021, 18, 11648.	1.2	5
40	Structure of working memory in children from 3 to 8 years old.. Developmental Psychology, 2022, 58, 1687-1701.	1.2	5
41	Editorial: Improving Working Memory in Learning and Intellectual Disabilities. Frontiers in Psychology, 2016, 7, 725.	1.1	4
42	Mathematical abilities in Down syndrome. International Review of Research in Developmental Disabilities, 2019, 56, 257-291.	0.6	4
43	Developmental trajectories of spatialâ€œsequential and spatialâ€œsimultaneous working memory in Down syndrome. Journal of Intellectual Disability Research, 2022, 66, 81-93.	1.2	4
44	Looking beyond the alibi that not everything functions perfectly in Italy: a response to Anastasiou, Kauffman and Di Nuovo. European Journal of Special Needs Education, 2015, 30, 454-456.	1.5	3
45	A reassessment of Jacksonâ€™s checklist and identification of two Down syndrome sub-phenotypes. Scientific Reports, 2022, 12, 3104.	1.6	3
46	Path Learning in Individuals With Down Syndrome: The Challenge of Learning Condition and Cognitive Abilities. Frontiers in Psychology, 2021, 12, 643702.	1.1	2
47	Individuals with Down Syndrome: Editorial. Brain Sciences, 2022, 12, 398.	1.1	2