

# Serafino Buono

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,276  
citations

471509

17  
h-index

233421

45  
g-index

60  
all docs

60  
docs citations

60  
times ranked

4747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruptive CHD8 Mutations Define a Subtype of Autism Early in Development. <i>Cell</i> , 2014, 158, 263-276.	28.9	637
2	Refining analyses of copy number variation identifies specific genes associated with developmental delay. <i>Nature Genetics</i> , 2014, 46, 1063-1071.	21.4	583
3	Ageing and health status in adults with intellectual disabilities: Results of the European POMONA II study. <i>Journal of Intellectual and Developmental Disability</i> , 2011, 36, 49-60.	1.6	141
4	Robots in Education and Care of Children with Developmental Disabilities: A Study on Acceptance by Experienced and Future Professionals. <i>International Journal of Social Robotics</i> , 2017, 9, 51-62.	4.6	113
5	An inflammatory and trophic disconnect biomarker profile revealed in Down syndrome plasma: Relation to cognitive decline and longitudinal evaluation. <i>Alzheimer's and Dementia</i> , 2016, 12, 1132-1148.	0.8	75
6	Behavioral phenotypes of genetic syndromes with intellectual disability: Comparison of adaptive profiles. <i>Psychiatry Research</i> , 2011, 189, 440-445.	3.3	67
7	Deep Learning Systems for Estimating Visual Attention in Robot-Assisted Therapy of Children with Autism and Intellectual Disability. <i>Robotics</i> , 2018, 7, 25.	3.5	54
8	The impact of living arrangements and deinstitutionalisation in the health status of persons with intellectual disability in Europe. <i>Journal of Intellectual Disability Research</i> , 2011, 55, 858-872.	2.0	46
9	Psychiatric syndromes comorbid with mental retardation: Differences in cognitive and adaptive skills. <i>Journal of Psychiatric Research</i> , 2007, 41, 795-800.	3.1	39
10	Schizophrenia in a patient with subtelomeric duplication of chromosome 22q. <i>Clinical Genetics</i> , 2007, 71, 599-601.	2.0	38
11	Use of robotics to stimulate imitation in children with Autism Spectrum Disorder: A pilot study in a clinical setting. , 2015, , .		34
12	Relationships between Visual-Motor and Cognitive Abilities in Intellectual Disabilities. <i>Perceptual and Motor Skills</i> , 2007, 104, 763-772.	1.3	30
13	EEG Abnormalities as a Neurophysiological Biomarker of Severity in Autism Spectrum Disorder: A Pilot Cohort Study. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 2337-2347.	2.7	27
14	The P15 " a multinational assessment battery for collecting data on health indicators relevant to adults with intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , 2010, 54, 981-991.	2.0	26
15	An Upgraded Smartphone-Based Program for Leisure and Communication of People With Intellectual and Other Disabilities. <i>Frontiers in Public Health</i> , 2018, 6, 234.	2.7	26
16	Sampling and ethical issues in a multicenter study on health of people with intellectual disabilities. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 1091-1100.	5.0	23
17	Microswitch-aided programs to support physical exercise or adequate ambulation in persons with multiple disabilities. <i>Research in Developmental Disabilities</i> , 2014, 35, 2190-2198.	2.2	21
18	3q29 microdeletion syndrome: Cognitive and behavioral phenotype in four patients. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 3018-3022.	1.2	19

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19	Evaluation of a Robot-Assisted Therapy for Children with Autism and Intellectual Disability. Lecture Notes in Computer Science, 2018, , 405-415.	1.3	18
20	Walker devices and microswitch technology to enhance assisted indoor ambulation by persons with multiple disabilities: Three single-case studies. Research in Developmental Disabilities, 2013, 34, 2191-2199.	2.2	16
21	Self-injury in people with intellectual disability and epilepsy: A matched controlled study. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 160-164.	2.0	15
22	Definition of minimal duplicated region encompassing the <i>XIAP</i> and <i>STAG2</i> genes in the Xq25 microduplication syndrome. American Journal of Medical Genetics, Part A, 2014, 164, 1923-1930.	1.2	15
23	Technology-based programs to improve walking behavior of persons with multiple disabilities: two single-case studies. Disability and Rehabilitation: Assistive Technology, 2013, 8, 92-98.	2.2	14
24	A technology-aided stimulus choice program for two adults with multiple disabilities: Choice responses and mood. Research in Developmental Disabilities, 2011, 32, 2602-2607.	2.2	12
25	Technology-aided programs to support exercise of adaptive head responses or leg-foot and hands responses in children with multiple disabilities. Developmental Neurorehabilitation, 2013, 16, 237-244.	1.1	12
26	Psychology with soft computing: An integrated approach and its applications. Applied Soft Computing Journal, 2008, 8, 829-837.	7.2	11
27	Reading decoding and comprehension in children with autism spectrum disorders: Evidence from a language with regular orthography. Research in Autism Spectrum Disorders, 2015, 17, 126-134.	1.5	11
28	Reading skills in children with mild to borderline intellectual disability: a cross-sectional study on second to eighth graders. Journal of Intellectual Disability Research, 2019, 63, 1023-1040.	2.0	11
29	Using Z and age-equivalent scores to address WISC-IV floor effects for children with intellectual disability. Journal of Intellectual Disability Research, 2019, 63, 528-538.	2.0	11
30	Extended smartphone-aided program to sustain daily activities, communication and leisure in individuals with intellectual and sensory-motor disabilities. Research in Developmental Disabilities, 2020, 105, 103722.	2.2	11
31	Clinical management of individuals with Intellectual Disability: The outbreak of Covid-19 pandemic as experienced in a clinical and research center Research in Developmental Disabilities. Research in Developmental Disabilities, 2021, 110, 103856.	2.2	11
32	Tele-assistance in intellectual disability. Journal of Telemedicine and Telecare, 2007, 13, 241-245.	2.7	9
33	Definition of the neurological phenotype associated with dup (X)(p11.22-p11.23). Epileptic Disorders, 2011, 13, 240-251.	1.3	8
34	Laterality and Handedness in Mentally Retarded Subjects. Perceptual and Motor Skills, 1997, 85, 1229-1230.	1.3	7
35	Three new patients with dup(17)(p11.2p11.2) without autism. Clinical Genetics, 2008, 73, 294-296.	2.0	7
36	Introduction and methods of the evidence-based guidelines for the diagnosis and management of autism spectrum disorder by the Italian National Institute of Health. Health and Quality of Life Outcomes, 2020, 18, 81.	2.4	7

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37	Affect Recognition in Autism: A single case study on integrating a humanoid robot in a standard therapy. <i>Qwerty</i> , 2019, 14, .	0.6	7
38	Psychopathology and Mental Retardation: A Study Using the Rorschach Inkblot Test. <i>Psychological Reports</i> , 2004, 94, 1313-1321.	1.7	6
39	Intelligent quotient estimation of mental retarded people from different psychometric instruments using artificial neural networks. <i>Artificial Intelligence in Medicine</i> , 2012, 54, 135-145.	6.5	6
40	Improving Functional Communication Skills in Adolescents and Young Adults with Severe Autism Using Gentle Teaching and Positive Approaches. <i>Topics in Language Disorders</i> , 2003, 23, 146-153.	1.0	5
41	Persons with Multiple Disabilities Choose Among Environmental Stimuli Using a Smile Response and a Technology-aided Program. <i>Journal of Developmental and Physical Disabilities</i> , 2014, 26, 183-191.	1.6	5
42	Adapting Robot-Assisted Therapy of Children with Autism and Different Levels of Intellectual Disability. , 2018, , .		5
43	Acceptability, equity, and feasibility of using antipsychotics in children and adolescents with autism spectrum disorder: a systematic review. <i>BMC Psychiatry</i> , 2020, 20, 561.	2.6	5
44	Organization of a Family Training Service Pertaining to Intellectual Disabilities. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , 2008, 5, 69-72.	2.7	4
45	Benefits of fuzzy logic in the assessment of intellectual disability. , 2014, , .		4
46	Reading Deficits in Intellectual Disability Are still an Open Question: A Narrative Review. <i>Brain Sciences</i> , 2018, 8, 146.	2.3	4
47	The Rorschach Egocentricity Index in subjects with intellectual disability: a study on the incidence of different psychological pathologies. <i>Journal of Intellectual Disability Research</i> , 2002, 42, 354-359.	2.0	3
48	Relationship between psychiatric disorders and adaptive functioning in adults with intellectual disabilities. <i>Advances in Mental Health and Intellectual Disabilities</i> , 2016, 10, 92-101.	1.1	3
49	Reading and spelling disorders in a school-based population screening in Sicily (Italy). <i>Dyslexia</i> , 2021, 27, 452-467.	1.5	3
50	An empirical study on integrating a small humanoid robot to support the therapy of children with Autism Spectrum Disorder and Intellectual Disability. <i>Interaction Studies</i> , 2021, 22, 177-211.	0.6	3
51	Cognitive Correlates of Laterality in Mental Retardation. <i>Perceptual and Motor Skills</i> , 2003, 96, 400-402.	1.3	2
52	The evolution of self-injurious behaviors in people with intellectual disability and epilepsy: A follow-up study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 82, 99-104.	2.0	2
53	Rorschach Cognitive Developmental Indices of Mentally Retarded Persons: A Comparison with Scores on Wechsler Intelligence Scale for Children-Revised. <i>Psychological Reports</i> , 1997, 81, 139-145.	1.7	1
54	Feedforward artificial neural network to estimate iq of mental retarded people from different psychometric instruments. , 2009, , .		1

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55	Factor Analysis of Wechsler Adult Intelligence Scale-Revised in Developmentally Disabled Persons. Psychological Reports, 2006, 99, 953-959.	1.7	0
56	Effects of treatment of reading skills in a child with borderline intellectual functioning. International Journal on Disability and Human Development, 2013, .	0.2	0
57	Ageing and health status in adults with intellectual disabilities: Results of the European POMONA II study. Journal of Intellectual and Developmental Disability, 0, , 1-12.	1.6	0