

Serafino Buono

List of Publications by Year in descending order

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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	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
2	Reading and spelling disorders in a school-based population screening in Sicily (Italy). Dyslexia, 2021, 27, 452-467.	1.5	3
3	An empirical study on integrating a small humanoid robot to support the therapy of children with Autism Spectrum Disorder and Intellectual Disability. Interaction Studies, 2021, 22, 177-211.	0.6	3
4	Acceptability, equity, and feasibility of using antipsychotics in children and adolescents with autism spectrum disorder: a systematic review. BMC Psychiatry, 2020, 20, 561.	2.6	5
5	The evolution of self-injurious behaviors in people with intellectual disability and epilepsy: A follow-up study. Seizure: the Journal of the British Epilepsy Association, 2020, 82, 99-104.	2.0	2
6	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
7	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
8	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
9	EEG Abnormalities as a Neurophysiological Biomarker of Severity in Autism Spectrum Disorder: A Pilot Cohort Study. Journal of Autism and Developmental Disorders, 2019, 49, 2337-2347.	2.7	27
10	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
11	Affect Recognition in Autism: A single case study on integrating a humanoid robot in a standard therapy. Qwerty, 2019, 14, .	0.6	7
12	Adapting Robot-Assisted Therapy of Children with Autism and Different Levels of Intellectual Disability., 2018, , .		5
13	An Upgraded Smartphone-Based Program for Leisure and Communication of People With Intellectual and Other Disabilities. Frontiers in Public Health, 2018, 6, 234.	2.7	26
14	Deep Learning Systems for Estimating Visual Attention in Robot-Assisted Therapy of Children with Autism and Intellectual Disability. Robotics, 2018, 7, 25.	3.5	54
15	Evaluation of a Robot-Assisted Therapy for Children with Autism and Intellectual Disability. Lecture Notes in Computer Science, 2018, , 405-415.	1.3	18
16	Reading Deficits in Intellectual Disability Are still an Open Question: A Narrative Review. Brain Sciences, 2018, 8, 146.	2.3	4
17	Robots in Education and Care of Children with Developmental Disabilities: A Study on Acceptance by Experienced and Future Professionals. International Journal of Social Robotics, 2017, 9, 51-62.	4.6	113
18	Relationship between psychiatric disorders and adaptive functioning in adults with intellectual disabilities. Advances in Mental Health and Intellectual Disabilities, 2016, 10, 92-101.	1.1	3

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19	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
20	Use of robotics to stimulate imitation in children with Autism Spectrum Disorder: A pilot study in a clinical setting. , 2015, , .		34
21	Reading decoding and comprehension in children with autism spectrum disorders: Evidence from a language with regular orthography. <i>Research in Autism Spectrum Disorders</i> , 2015, 17, 126-134.	1.5	11
22	Benefits of fuzzy logic in the assessment of intellectual disability. , 2014, , .		4
23	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
24	Definition of minimal duplicated region encompassing the <i>XIAP</i> and <i>STAC2</i> genes in the Xq25 microduplication syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 1923-1930.	1.2	15
25	Refining analyses of copy number variation identifies specific genes associated with developmental delay. <i>Nature Genetics</i> , 2014, 46, 1063-1071.	21.4	583
26	Disruptive CHD8 Mutations Define a Subtype of Autism Early in Development. <i>Cell</i> , 2014, 158, 263-276.	28.9	637
27	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
28	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
29	Technology-aided programs to support exercise of adaptive head responses or leg-foot and hands responses in children with multiple disabilities. <i>Developmental Neurorehabilitation</i> , 2013, 16, 237-244.	1.1	12
30	Walker devices and microswitch technology to enhance assisted indoor ambulation by persons with multiple disabilities: Three single-case studies. <i>Research in Developmental Disabilities</i> , 2013, 34, 2191-2199.	2.2	16
31	Effects of treatment of reading skills in a child with borderline intellectual functioning. <i>International Journal on Disability and Human Development</i> , 2013, , .	0.2	0
32	Technology-based programs to improve walking behavior of persons with multiple disabilities: two single-case studies. <i>Disability and Rehabilitation: Assistive Technology</i> , 2013, 8, 92-98.	2.2	14
33	Self-injury in people with intellectual disability and epilepsy: A matched controlled study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 160-164.	2.0	15
34	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
35	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
36	Behavioral phenotypes of genetic syndromes with intellectual disability: Comparison of adaptive profiles. <i>Psychiatry Research</i> , 2011, 189, 440-445.	3.3	67

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37	A technology-aided stimulus choice program for two adults with multiple disabilities: Choice responses and mood. <i>Research in Developmental Disabilities</i> , 2011, 32, 2602-2607.	2.2	12
38	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
39	Definition of the neurological phenotype associated with dup (X)(p11.22-p11.23). <i>Epileptic Disorders</i> , 2011, 13, 240-251.	1.3	8
40	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
41	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
42	Feedforward artificial neural network to estimate iq of mental retarded people from different psychometric instruments. , 2009, , .		1
43	Psychology with soft computing: An integrated approach and its applications. <i>Applied Soft Computing Journal</i> , 2008, 8, 829-837.	7.2	11
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	Three new patients with dup(17)(p11.2p11.2) without autism. <i>Clinical Genetics</i> , 2008, 73, 294-296.	2.0	7
46	Tele-assistance in intellectual disability. <i>Journal of Telemedicine and Telecare</i> , 2007, 13, 241-245.	2.7	9
47	Relationships between Visual-Motor and Cognitive Abilities in Intellectual Disabilities. <i>Perceptual and Motor Skills</i> , 2007, 104, 763-772.	1.3	30
48	Schizophrenia in a patient with subtelomeric duplication of chromosome 22q. <i>Clinical Genetics</i> , 2007, 71, 599-601.	2.0	38
49	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
50	Factor Analysis of Wechsler Adult Intelligence Scale-Revised in Developmentally Disabled Persons. <i>Psychological Reports</i> , 2006, 99, 953-959.	1.7	0
51	Psychopathology and Mental Retardation: A Study Using the Rorschach Inkblot Test. <i>Psychological Reports</i> , 2004, 94, 1313-1321.	1.7	6
52	Cognitive Correlates of Laterality in Mental Retardation. <i>Perceptual and Motor Skills</i> , 2003, 96, 400-402.	1.3	2
53	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
54	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

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55	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
56	Laterality and Handedness in Mentally Retarded Subjects. <i>Perceptual and Motor Skills</i> , 1997, 85, 1229-1230.	1.3	7
57	Ageing and health status in adults with intellectual disabilities: Results of the European POMONA II study. <i>Journal of Intellectual and Developmental Disability</i> , 0, , 1-12.	1.6	0