Renato Borgatti

List of Publications by Year
in descending order

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211 papers	7,036 citations	71102 41 h-index	88630 70 g-index
217 all docs	217 docs citations	217 times ranked	8753 citing authors

#	Article	IF	Citations
1	Disorders of cognitive and affective development in cerebellar malformations. Brain, 2007, 130, 2646-2660.	7.6	324
2	Disruption of the ProSAP2 Gene in a t(12;22)(q24.1;q13.3) Is Associated with the 22q13.3 Deletion Syndrome. American Journal of Human Genetics, 2001, 69, 261-268.	6.2	273
3	Characterization of mutations in the genedoublecortin in patients with double cortex syndrome. Annals of Neurology, 1999, 45, 146-153.	5.3	175
4	Molecular Mechanisms Generating and Stabilizing Terminal 22q13 Deletions in 44 Subjects with Phelan/McDermid Syndrome. PLoS Genetics, 2011, 7, e1002173.	3.5	172
5	Is everybody always my friend? Perception of approachability in Williams syndrome. Neuropsychologia, 2006, 44, 254-259.	1.6	148
6	Level of NICU Quality of Developmental Care and Neurobehavioral Performance in Very Preterm Infants. Pediatrics, 2012, 129, e1129-e1137.	2.1	148
7	The Development of Dynamic Facial Expression Recognition at Different Intensities in 4- to 18-Year-Olds. Social Development, 2010, 19, 71-92.	1.3	132
8	Agenesis of the Corpus Callosum: Clinical and Genetic Study in 63 Young Patients. Pediatric Neurology, 2006, 34, 186-193.	2.1	130
9	Facial expression recognition in Williams syndrome. Neuropsychologia, 2003, 41, 733-738.	1.6	125
10	Clinical profile of patients with ATP1A3 mutations in Alternating Hemiplegia of Childhoodâ€"a study of 155 patients. Orphanet Journal of Rare Diseases, 2015, 10, 123.	2.7	117
11	Cryptic telomeric rearrangements in subjects with mental retardation associated with dysmorphism and congenital malformations. Journal of Medical Genetics, 2001, 38, 417-420.	3.2	114
12	Duplications of FOXG1 in 14q12 are associated with developmental epilepsy, mental retardation, and severe speech impairment. European Journal of Human Genetics, 2011, 19, 102-107.	2.8	104
13	Academic performance in children with rolandic epilepsy. Developmental Medicine and Child Neurology, 2008, 50, 353-356.	2.1	99
14	Measuring maternal stress and perceived support in 25 Italian NICUs. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 136-142.	1.5	97
15	MKS3/TMEM67mutations are a major cause of COACH Syndrome, a Joubert Syndrome related disorder with liver involvement. Human Mutation, 2009, 30, E432-E442.	2.5	96
16	Mutations in Î±- and Î²-tubulin encoding genes: Implications in brain malformations. Brain and Development, 2015, 37, 273-280.	1.1	94
17	Tubulin genes and malformations of cortical development. European Journal of Medical Genetics, 2018, 61, 744-754.	1.3	93
18	Language and the cerebellum. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 154, 181-202.	1.8	89

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19	Clinical and molecular characteristics of 1qter microdeletion syndrome: delineating a critical region for corpus callosum agenesis/hypogenesis. Journal of Medical Genetics, 2008, 45, 346-354.	3.2	87
20	A comparison of dyadic interactions and coping with stillâ€face in healthy preâ€term and fullâ€term infants. British Journal of Developmental Psychology, 2010, 28, 347-368.	1.7	82
21	Pain-related stress during the Neonatal Intensive Care Unit stay and SLC6A4 methylation in very preterm infants. Frontiers in Behavioral Neuroscience, 2015, 9, 99.	2.0	78
22	NovelTMEM67mutations and genotype-phenotype correlates in meckelin-related ciliopathies. Human Mutation, 2010, 31, n/a-n/a.	2.5	77
23	WD40-repeat 47, a microtubule-associated protein, is essential for brain development and autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9308-E9317.	7.1	77
24	Detailed phenotypeâ€“genotype study in five patients with chromosome 6q16 deletion: narrowing the critical region for Praderâ€“Willi-like phenotype. European Journal of Human Genetics, 2008, 16, 1443-1449.	2.8	74
25	Serotonin Transporter Gene (SLC6A4) Methylation Associates With NeonatalÂIntensive Care Unit Stay and 3â€Monthâ€Old Temperament in Preterm Infants. Child Development, 2016, 87, 38-48.	3.0	73
26	Oculomotor dysfunction in cerebral visual impairment following perinatal hypoxia. Developmental Medicine and Child Neurology, 2002, 44, 542-550.	2.1	72
27	Pain-related stress in the Neonatal Intensive Care Unit and salivary cortisol reactivity to socio-emotional stress in 3-month-old very preterm infants. Psychoneuroendocrinology, 2016, 72, 161-165.	2.7	67
28	Inverted duplications are recurrent rearrangements always associated with a distal deletion: description of a new case involving 2q. European Journal of Human Genetics, 2000, 8, 597-603.	2.8	66
29	Relationship between clinical and genetic features in â€œinverted duplicated chromosome 15â€•patients. Pediatric Neurology, 2001, 24, 111-116.	2.1	65
30	Evidence for a link among cognition, language and emotion in cerebellar malformations. Cortex, 2010, 46, 907-918.	2.4	64
31	Delineation and Diagnostic Criteria of Oral-Facial-Digital Syndrome Type VI. Orphanet Journal of Rare Diseases, 2012, 7, 4.	2.7	64
32	Phenotypic spectrum and prevalence of INPP5E mutations in Joubert Syndrome and related disorders. European Journal of Human Genetics, 2013, 21, 1074-1078.	2.8	64
33	Functional genome-wide siRNA screen identifies KIAA0586 as mutated in Joubert syndrome. ELife, 2015, 4, e06602.	6.0	64
34	Non-invasive Brain Stimulation for the Rehabilitation of Children and Adolescents With Neurodevelopmental Disorders: A Systematic Review. Frontiers in Psychology, 2019, 10, 135.	2.1	63
35	Long-term neuropsychological deficits after cerebellar infarctions in two young adult twins. Neuropsychologia, 2004, 42, 536-545.	1.6	62
36	Prenatal maternal stress during the COVID-19 pandemic and infant regulatory capacity at 3 months: A longitudinal study. Development and Psychopathology, 2023, 35, 35-43.	2.3	60

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37	From early stress to 12-month development in very preterm infants: Preliminary findings on epigenetic mechanisms and brain growth. PLoS ONE, 2018, 13, e0190602.	2.5	60
38	Relationship Between Migraine and Epilepsy in Pediatric Age . CME. Headache, 2006, 46, 413-421.	3.9	55
39	A wide spectrum of clinical, neurophysiological and neuroradiological abnormalities in a family with a novel CACNA1A mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 840-843.	1.9	51
40	A novel mutation in the Î²â€tubulin gene TUBB2B associated with complex malformation of cortical development and deficits in axonal guidance. Developmental Medicine and Child Neurology, 2012, 54, 765-769.	2.1	50
41	Studying cross-cultural differences in temperament in the first year of life: United States and Italy. International Journal of Behavioral Development, 2011, 35, 27-37.	2.4	48
42	The phenotypic spectrum of WWOX-related disorders: 20 additional cases of WOREE syndrome and review of the literature. Genetics in Medicine, 2019, 21, 1308-1318.	2.4	48
43	Rehabilitation services lockdown during the COVID-19 emergency: the mental health response of caregivers of children with neurodevelopmental disabilities. Disability and Rehabilitation, 2021, 43, 27-32.	1.8	48
44	Genotypeâ€“phenotype relationship in three cases with overlapping 19p13.12 microdeletions. European Journal of Human Genetics, 2010, 18, 1302-1309.	2.8	46
45	A 2.3â€‰Mb duplication of chromosome 8q24.3 associated with severe mental retardation and epilepsy detected by standard karyotype. European Journal of Human Genetics, 2005, 13, 586-591.	2.8	45
46	Maternal caregiving and DNA methylation in human infants and children: Systematic review. Genes, Brain and Behavior, 2020, 19, e12616.	2.2	44
47	Evolution of Neurologic Features in Williams Syndrome. Pediatric Neurology, 2007, 36, 301-306.	2.1	43
48	Cryptogenic Epileptic Syndromes Related to SCN1A. Archives of Neurology, 2008, 65, 489.	4.5	43
49	Clinical, neuroradiological and molecular characterization of cerebellar dysplasia with cysts (Porettiâ€“Boltshauser syndrome). European Journal of Human Genetics, 2016, 24, 1262-1267.	2.8	43
50	Narrative language in Williams Syndrome and its neuropsychological correlates. Journal of Neurolinguistics, 2010, 23, 97-111.	1.1	42
51	Brain malformations and mutations in Î±â€•and Î²â€tubulin genes: a review of the literature and description of two new cases. Developmental Medicine and Child Neurology, 2014, 56, 354-360.	2.1	42
52	A de-novo STXBP1 gene mutation in a patient showing the Rett syndrome phenotype. NeuroReport, 2015, 26, 254-257.	1.2	39
53	Italian parents welcomed a telehealth familyâ€centred rehabilitation programme for children with disability during COVIDâ€19 lockdown. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 194-196.	1.5	39
54	Oculomotor dysfunction in cerebral visual impairment following perinatal hypoxia. Developmental Medicine and Child Neurology, 2002, 44, 542-50.	2.1	38

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55	Expanding CEP290 mutational spectrum in ciliopathies. American Journal of Medical Genetics, Part A, 2009, 149A, 2173-2180.	1.2	38
56	Neuropsychological and behavioural aspects in children and adolescents with idiopathic epilepsy at diagnosis and after 12 months of treatment. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 540-546.	2.0	38
57	SLC6A4 promoter region methylation and socio-emotional stress response in very preterm and full-term infants. Epigenomics, 2016, 8, 895-907.	2.1	37
58	When one is Enough: Impaired Multisensory Integration in Cerebellar Agenesis. Cerebral Cortex, 2017, 27, bhw049.	2.9	37
59	Very Preterm and Fullâ€Term Infantsâ€™ Response to Socioâ€Emotional Stress: The Role of Postnatal Maternal Bonding. Infancy, 2017, 22, 695-712.	1.6	37
60	Social stress regulation in 4-month-old infants: Contribution of maternal social engagement and infants' 5-HTTLPR genotype. Early Human Development, 2015, 91, 173-179.	1.8	36
61	Tubulin-related cerebellar dysplasia: definition of a distinct pattern of cerebellar malformation. European Radiology, 2017, 27, 5080-5092.	4.5	36
62	Inter-rater reliability of the EEG reading in patients with childhood idiopathic epilepsy. Epilepsy Research, 2005, 66, 195-198.	1.6	34
63	Electroclinical pattern in MECP2 duplication syndrome: Eight new reported cases and review of literature. Epilepsia, 2012, 53, 1146-1155.	5.1	34
64	Motherâ€“infant dyadic reparation and individual differences in vagal tone affect 4-month-old infantsâ€™ social stress regulation. Journal of Experimental Child Psychology, 2015, 140, 158-170.	1.4	34
65	A dynamic system analysis of dyadic flexibility and stability across the Face-to-Face Still-Face procedure: Application of the State Space Grid. , 2015, 38, 1-10.		34
66	Clinical Characterization, Genetics, and Long-Term Follow-up of a Large Cohort of Patients With Agenesis of the Corpus Callosum. Journal of Child Neurology, 2017, 32, 60-71.	1.4	34
67	Depression and Anxiety in Mothers Who Were Pregnant During the COVID-19 Outbreak in Northern Italy: The Role of Pandemic-Related Emotional Stress and Perceived Social Support. Frontiers in Psychiatry, 2021, 12, 716488.	2.6	34
68	Migraine Symptoms Improvement During the COVID-19 Lockdown in a Cohort of Children and Adolescents. Frontiers in Neurology, 2020, 11, 579047.	2.4	33
69	Maternal stress and depressive symptoms associated with quality of developmental care in 25 Italian Neonatal Intensive Care Units: A cross sectional observational study. International Journal of Nursing Studies, 2014, 51, 994-1002.	5.6	32
70	ï»¿Hidden pandemic: COVID-19-related stress, SLC6A4 methylation, and infantsâ€™ temperament at 3Âmonths. Scientific Reports, 2021, 11, 15658.	3.3	32
71	Migraine and tension headache in children under 6 years of age. European Journal of Pain, 2004, 8, 307-314.	2.8	31
72	Neonatal developmental care in infant pain management and internalizing behaviours at 18Âmonths in prematurely born children. European Journal of Pain, 2016, 20, 1010-1021.	2.8	31

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73	Novel spliceâ€site mutations and a large intragenic deletion in PLA2G6 associated with a severe and rapidly progressive form of infantile neuroaxonal dystrophy. Clinical Genetics, 2010, 78, 432-440.	2.0	30
74	Oral-facial-digital syndrome type VI: is C5orf42 really the major gene?. Human Genetics, 2015, 134, 123-126.	3.8	30
75	Changes in the Optic Disc Excavation of Children Affected by Cerebral Visual Impairment: A Tomographic Analysis. , 2006, 47, 484.		29
76	A categorical approach to infantsâ€™ individual differences during the Still-Face paradigm. , 2015, 38, 67-76.		29
77	Promoting Neuroprotective Care in Neonatal Intensive Care Units and Preterm Infant Development: Insights From the Neonatal Adequate Care for Quality of Life Study. Child Development Perspectives, 2017, 11, 9-15.	3.9	29
78	Remote Technology-Based Training Programs for Children with Acquired Brain Injury: A Systematic Review and a Meta-Analytic Exploration. Behavioural Neurology, 2019, 2019, 1-31.	2.1	29
79	Maternal Sensitivity Buffers the Association between SLC6A4 Methylation and Socio-Emotional Stress Response in 3-Month-Old Full Term, but not very Preterm Infants. Frontiers in Psychiatry, 2017, 8, 171.	2.6	28
80	Late Post-Traumatic Headache in Pediatric Age. Cephalalgia, 1985, 5, 211-215.	3.9	27
81	Sequence Learning in Cerebral Palsy. Pediatric Neurology, 2011, 44, 207-213.	2.1	27
82	Epilepsy in Tubulinopathy: Personal Series and Literature Review. Cells, 2019, 8, 669.	4.1	27
83	Study of Attentional Processes in Children With Idiopathic Epilepsy by Conners' Continuous Performance Test. Journal of Child Neurology, 2004, 19, 509-515.	1.4	26
84	Functional analysis of novel KCNQ2 and KCNQ3 gene variants found in a large pedigree with benign familial neonatal convulsions (BFNC). Neurogenetics, 2005, 6, 185-193.	1.4	26
85	Age and sex prevalence estimate of Joubert syndrome in Italy. Neurology, 2020, 94, e797-e801.	1.1	26
86	How social is the cerebellum? Exploring the effects of cerebellar transcranial direct current stimulation on the prediction of social and physical events. Brain Structure and Function, 2021, 226, 671-684.	2.3	26
87	The Role of Negative Maternal Affective States and Infant Temperament in Early Interactions Between Infants With Cleft Lip and Their Mothers. Journal of Pediatric Psychology, 2012, 37, 241-250.	2.1	25
88	Alone With the Kids: Tele-Medicine for Children With Special Healthcare Needs During COVID-19 Emergency. Frontiers in Psychology, 2020, 11, 2193.	2.1	25
89	Longitudinal outcome of attenuated positive symptoms, negative symptoms, functioning and remission in people at clinical high risk for psychosis: a meta-analysis. EClinicalMedicine, 2021, 36, 100909.	7.1	25
90	Facial emotion recognition in Williams syndrome and Down syndrome: A matching and developmental study. Child Neuropsychology, 2015, 21, 668-692.	1.3	24

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91	Mutations in the Neuroblastoma Amplified Sequence gene in a family affected by Acrofrontofacionasal Dysostosis type 1. Bone, 2018, 114, 125-136.	2.9	24
92	Neurophysiological and clinical findings on Nodding Syndrome in 21 South Sudanese children and a review of the literature. Seizure: the Journal of the British Epilepsy Association, 2015, 31, 64-71.	2.0	23
93	The dual nature of hypothalamic-pituitary-adrenal axis regulation in dyads of very preterm infants and their mothers. Psychoneuroendocrinology, 2019, 100, 172-179.	2.7	23
94	Painâ€related increase in serotonin transporter gene methylation associates with emotional regulation in 4.5â€yearâ€old pretermâ€born children. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 1166-1174.	1.5	23
95	Seckel's Syndrome and Malformations of Cortical Development: Report of Three New Cases and Review of the Literature. Journal of Child Neurology, 2001, 16, 382-386.	1.4	22
96	Pediatric Biobanking: A Pilot Qualitative Survey of Practices, Rules, and Researcher Opinions in Ten European Countries. Biopreservation and Biobanking, 2012, 10, 29-36.	1.0	22
97	Four-Month-Old Infantsâ€™ Long-Term Memory for a Stressful Social Event. PLoS ONE, 2013, 8, e82277.	2.5	22
98	An Automated Function for Identifying EEG Independent Components Representing Bilateral Source Activity. IFMBE Proceedings, 2016, , 105-109.	0.3	22
99	The spectrum of brainstem malformations associated to mutations of the tubulin genes family: MRI and DTI analysis. European Radiology, 2019, 29, 770-782.	4.5	22
100	Home-based cognitive training in pediatric patients with acquired brain injury: preliminary results on efficacy of a randomized clinical trial. Scientific Reports, 2020, 10, 1391.	3.3	22
101	COVIDâ€19â€related psychiatric impact on Italian adolescent population: A crossâ€sectional cohort study. Journal of Community Psychology, 2021, 49, 1457-1469.	1.8	22
102	Measuring the Outcomes of Maternal COVID-19-related Prenatal Exposure (MOM-COPE): study protocol for a multicentric longitudinal project. BMJ Open, 2020, 10, e044585.	1.9	22
103	Feasibility of a home-based computerized cognitive training for pediatric patients with congenital or acquired brain damage: An explorative study. PLoS ONE, 2018, 13, e0199001.	2.5	22
104	Heterozygous KIF1A variants underlie a wide spectrum of neurodevelopmental and neurodegenerative disorders. Journal of Medical Genetics, 2021, 58, 475-483.	3.2	21
105	Brain Injury in a Healthy Child One Year After Periureteral Injection of Teflon. Pediatrics, 1996, 98, 290-291.	2.1	21
106	Developmental care, neonatal behavior and postnatal maternal depressive symptomatology predict internalizing problems at 18 months for very preterm children. Journal of Perinatology, 2018, 38, 191-195.	2.0	20
107	Maternal sensitivity is associated with configural processing of infant's cues in preterm and full-term mothers. Early Human Development, 2018, 125, 35-45.	1.8	20
108	A Prospective Study of Juvenile Migraine With Aura. Headache, 1994, 34, 275-278.	3.9	19

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109	20â€Mb duplication of chromosome 9p in a girl with minimal physical findings and normal IQ: Narrowing of the 9p duplication critical region to 6 Mb. American Journal of Medical Genetics Part A, 2002, 112, 154-159.	2.4	19
110	SUFU haploinsufficiency causes a recognisable neurodevelopmental phenotype at the mild end of the Joubert syndrome spectrum. Journal of Medical Genetics, 2022, 59, 888-894.	3.2	19
111	Vagal tone as a biomarker of longâ€term memory for a stressful social event at 4 months. Developmental Psychobiology, 2014, 56, 1564-1574.	1.6	18
112	A Novel Mutation in STXBP1 Gene in a Child With Epileptic Encephalopathy and an Atypical Electroclinical Pattern. Journal of Child Neurology, 2014, 29, 249-253.	1.4	18
113	Effectiveness of Computerized Cognitive Training Programs (CCTP) with Game-like Features in Children with or without Neuropsychological Disorders: a Meta-Analytic Investigation. Neuropsychology Review, 2020, 30, 126-141.	4.9	18
114	Reading Skills of Children with Dyslexia Improved Less Than Expected during the COVID-19 Lockdown in Italy. Children, 2021, 8, 560.	1.5	18
115	Language and Social Communication in Children with Cerebellar Dysgenesis. Folia Phoniatrica Et Logopaedica, 2007, 59, 201-209.	1.1	17
116	International Classification of Functioning, Disability and Health in children with congenital central hypoventilation syndrome. Disability and Rehabilitation, 2009, 31, S144-S152.	1.8	17
117	A Smile Enhances 3â€Monthâ€Oldsâ€™ Recognition of an Individual Face. Infancy, 2011, 16, 306-317.	1.6	17
118	Learning to live without the cerebellum. NeuroReport, 2015, 26, 809-813.	1.2	17
119	Neuropsychological assessment of children with epilepsy and average intelligence using NEPSY II. Journal of Clinical and Experimental Neuropsychology, 2015, 37, 1036-1051.	1.3	17
120	COMT val158met polymorphism is associated with behavioral response and physiologic reactivity to socio-emotional stress in 4-month-old infants. , 2016, 45, 71-82.		16
121	Virtual Reality Social Prediction Improvement and Rehabilitation Intensive Training (VR-SPIRIT) for paediatric patients with congenital cerebellar diseases: study protocol of a randomised controlled trial. Trials, 2020, 21, 82.	1.6	16
122	Ketogenic Dietary Therapies in Patients with Autism Spectrum Disorder: Facts or Fads? A Scoping Review and a Proposal for a Shared Protocol. Nutrients, 2021, 13, 2057.	4.1	16
123	Lactobacillus plantarum PS128 and Other Probiotics in Children and Adolescents with Autism Spectrum Disorder: A Real-World Experience. Nutrients, 2021, 13, 2036.	4.1	16
124	Indicators of theory of mind in narrative production: a comparison between individuals with genetic syndromes and typically developing children. Clinical Linguistics and Phonetics, 2007, 21, 37-53.	0.9	15
125	Differential distribution and lateralization of infant gestures and their relation to maternal gestures in the Face-to-Face Still-Face paradigm. , 2012, 35, 819-828.		15
126	Cognitive rehabilitation in a child with Joubert Syndrome: Developmental trends and adaptive changes in a single case report. Research in Developmental Disabilities, 2015, 47, 375-384.	2.2	15

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127	Anterior Mesencephalic Cap Dysplasia: Novel Brain Stem Malformative Features Associated with Joubert Syndrome. American Journal of Neuroradiology, 2017, 38, 2385-2390.	2.4	15
128	Pain exposure associates with telomere length erosion in very preterm infants. Psychoneuroendocrinology, 2018, 89, 113-119.	2.7	15
129	Impaired urinary concentration ability is a sensitive predictor of renal disease progression in Joubert syndrome. Nephrology Dialysis Transplantation, 2020, 35, 1195-1202.	0.7	15
130	The Little Professor and the Virus: Scaffolding Childrenâ€™s Meaning Making During the COVID-19 Emergency. Frontiers in Psychiatry, 2020, 11, 817.	2.6	15
131	Infant's emotional variability associated to interactive stressful situation: A novel analysis approach with Sample Entropy and Lempelâ€“Ziv Complexity. , 2010, 33, 346-356.		14
132	Language outcomes at 36 months in prematurely born children is associated with the quality of developmental care in NICUs. Journal of Perinatology, 2016, 36, 768-774.	2.0	14
133	Insights from perceptual, sensory, and motor functioning in autism and cerebellar primary disturbances: Are there reliable markers for these disorders?. Neuroscience and Biobehavioral Reviews, 2018, 95, 263-279.	6.1	14
134	Evolution of ocular clinical and electrophysiological findings in pediatric Bardet-Biedl syndrome. International Ophthalmology, 1999, 23, 61-67.	1.4	13
135	Differences in native and foreign language repetition tasks between subjects with William's and Down's syndromes. Journal of Neurolinguistics, 2002, 15, 1-10.	1.1	13
136	Seizures and EEG patterns in Pallisterâ€“Killian syndrome: 13ÂNew Italian patients. European Journal of Paediatric Neurology, 2012, 16, 636-641.	1.6	13
137	Sequence memory skills in Spastic Bilateral Cerebral Palsy are age independent as in normally developing children. Disability and Rehabilitation, 2013, 35, 506-512.	1.8	13
138	Early Brain Damage Affects Body Schema and Person Perception Abilities in Children and Adolescents with Spastic Diplegia. Neural Plasticity, 2019, 2019, 1-17.	2.2	13
139	Telomere length and salivary cortisol stress reactivity in very preterm infants. Early Human Development, 2019, 129, 1-4.	1.8	13
140	Refining the mutational spectrum and geneâ€“phenotype correlates in pontocerebellar hypoplasia: results of a multicentric study. Journal of Medical Genetics, 2022, 59, 399-409.	3.2	13
141	Prognostic accuracy and clinical utility of psychometric instruments for individuals at clinical high-risk of psychosis: a systematic review and meta-analysis. Molecular Psychiatry, 2022, 27, 3670-3678.	7.9	13
142	Bilateral frontoparietal polymicrogyria (BFPP) syndrome secondary to a 16q12.1â€q21 chromosome deletion involving GPR56 gene. Clinical Genetics, 2009, 76, 573-576.	2.0	12
143	Does quality of developmental care in NICUs affect health-related quality of life in 5-y-old children born preterm?. Pediatric Research, 2016, 80, 824-828.	2.3	12
144	Exploring the EEG mu rhythm associated with observation and execution of a goal-directed action in 14-month-old preterm infants. Scientific Reports, 2019, 9, 8975.	3.3	12

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145	Cerebellar Damage Affects Contextual Priors for Action Prediction in Patients with Childhood Brain Tumor. Cerebellum, 2020, 19, 799-811.	2.5	12
146	Potentials of Telerehabilitation for Families of Children With Special Health Care Needs During the Coronavirus Disease 2019 Emergency. JAMA Pediatrics, 2021, 175, 105.	6.2	12
147	Prognostic Accuracy of DSM-5 Attenuated Psychosis Syndrome in Adolescents: Prospective Real-World 5-Year Cohort Study. Schizophrenia Bulletin, 2021, 47, 1663-1673.	4.3	12
148	Cerebroretinal Microangiopathy With Calcifications and Cysts Associated With CTC1 and NDP Mutations. Journal of Child Neurology, 2013, 28, 1702-1708.	1.4	11
149	Greater brain response to emotional expressions of their own children in mothers of preterm infants: an fMRI study. Journal of Perinatology, 2017, 37, 716-722.	2.0	11
150	Cognitive functioning of pediatric patients with brain tumor: an investigation of the role of gender. Child's Nervous System, 2018, 34, 2415-2423.	1.1	11
151	Different Forms of Migraine in Childhood and Adolescence: Notes on Personality Traits. Headache, 1988, 28, 618-622.	3.9	10
152	Pervasive Developmental Disorders and GABAergic System in Patients With Inverted Duplicated Chromosome 15. Journal of Child Neurology, 2001, 16, 911-914.	1.4	10
153	Behavioural features of Italian infants and young adults with Williamsâ€“Beuren syndrome. Journal of Intellectual Disability Research, 2011, 55, 121-131.	2.0	10
154	Role of the cerebellum in high stages of motor planning hierarchy. Journal of Neurophysiology, 2017, 117, 1474-1482.	1.8	10
155	Predictors and outcomes of the Neonatal Oral Motor Assessment Scale (NOMAS) performance: a systematic review. European Journal of Pediatrics, 2018, 177, 665-673.	2.7	10
156	A Different Brain: Anomalies of Functional and Structural Connections in Williams Syndrome. Frontiers in Neurology, 2018, 9, 721.	2.4	10
157	Visual perception and spatial transformation of the body in children and adolescents with brain tumor. Neuropsychologia, 2018, 120, 124-136.	1.6	10
158	Paediatric Biobanks: Opinions, Feelings and Attitudes of Parents towards the Specimen Donation of Their Sick Children to a Hypothetical Biobank. Pathobiology, 2015, 81, 304-308.	3.8	9
159	Why Are Prospective Longitudinal Studies Needed in Preterm Behavioral Epigenetic Research?. JAMA Pediatrics, 2017, 171, 92.	6.2	9
160	Methodological Challenges in Developmental Human Behavioral Epigenetics: Insights Into Study Design. Frontiers in Behavioral Neuroscience, 2018, 12, 286.	2.0	9
161	Characterizing White Matter Tract Organization in Polymicrogyria and Lissencephaly: A Multifiber Diffusion MRI Modeling and Tractography Study. American Journal of Neuroradiology, 2020, 41, 1495-1502.	2.4	9
162	International Classification of Functioning, Disability and Health in subjects with alternating hemiplegia of childhood. Disability and Rehabilitation, 2009, 31, S108-S115.	1.8	8

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163	Novel SETX variants in a patient with ataxia, neuropathy, and oculomotor apraxia are associated with normal sensitivity to oxidative DNA damaging agents. Brain and Development, 2014, 36, 682-689.	1.1	8
164	Relationship Between Maternal Sensitivity During Early Interaction and Maternal Ability in Perceiving Infants' Body and Face. Infancy, 2016, 21, 582-602.	1.6	8
165	Complementary and alternative medicine (CAM) for children with special health care needs: A comparative usage study in Italy. European Journal of Integrative Medicine, 2016, 8, 115-121.	1.7	8
166	Social prediction in pediatric patients with congenital, non-progressive malformations of the cerebellum: From deficits in predicting movements to rehabilitation in virtual reality. Cortex, 2021, 144, 82-98.	2.4	8
167	Subtelomeric trisomy 21q: A new benign chromosomal variant. European Journal of Medical Genetics, 2007, 50, 54-59.	1.3	7
168	Neurological soft signs feature a double dissociation within the language system in Williams syndrome. Neuropsychologia, 2010, 48, 3298-3304.	1.6	7
169	Aberrant supracallosal longitudinal bundle: MR features, pathogenesis and associated clinical phenotype. European Radiology, 2016, 26, 2587-2596.	4.5	7
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