

Giovanni Cioni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5519004/publications.pdf>

Version: 2024-02-01

322
papers

13,222
citations

28736

57
h-index

39744

98
g-index

330
all docs

330
docs citations

330
times ranked

10624
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Virtual Reality Rehabilitation System for the assessment of postural control while standing in typical children and peers with neurodevelopmental disorders. <i>Gait and Posture</i> , 2022, 92, 364-370.	0.6	6
2	The amplitude of fNIRS hemodynamic response in the visual cortex unmasks autistic traits in typically developing children. <i>Translational Psychiatry</i> , 2022, 12, 53.	2.4	5
3	Goal-oriented locomotion in children with spastic diplegia: Anticipatory orienting strategies and trajectory formation. <i>Developmental Neurorehabilitation</i> , 2022, , 1-10.	0.5	0
4	Enhancing DLG2 Implications in Neuropsychiatric Disorders: Analysis of a Cohort of Eight Patients with 11q14.1 Imbalances. <i>Genes</i> , 2022, 13, 859.	1.0	4
5	Clinical tools used in young infants born very preterm to predict motor and cognitive delay (not) Tj ETQq1 1 0.784314 rgBT /Overlock 11 22	1.1	22
6	Cortical thickness of primary visual cortex correlates with motion deficits in periventricular leukomalacia. <i>Neuropsychologia</i> , 2021, 151, 107717.	0.7	5
7	Visuo-haptic transfer for object recognition in children with peripheral visual impairment. <i>Vision Research</i> , 2021, 178, 12-17.	0.7	3
8	Concurrent and predictive validity of the infant motor profile in infants at risk of neurodevelopmental disorders. <i>BMC Pediatrics</i> , 2021, 21, 68.	0.7	11
9	A new protocol for assessing action observation and imitation abilities in children with Developmental Coordination Disorder: A feasibility and reliability study. <i>Human Movement Science</i> , 2021, 75, 102717.	0.6	3
10	A Retrospective Longitudinal Study in a Cohort of Children With Dyskinetic Cerebral Palsy Treated With Tetrabenazine. <i>Frontiers in Neurology</i> , 2021, 12, 612429.	1.1	4
11	Clinical Implications of the General Movement Optimality Score: Beyond the Classes of Rasch Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1069.	1.0	3
12	Early Intervention for Children Aged 0 to 2 Years With or at High Risk of Cerebral Palsy. <i>JAMA Pediatrics</i> , 2021, 175, 846.	3.3	147
13	<i>ATP1A2</i> and <i>ATP1A3</i> associated early profound epileptic encephalopathy and polymicrogyria. <i>Brain</i> , 2021, 144, 1435-1450.	3.7	35
14	Neural substrates of neuropsychological profiles in dystrophinopathies: A pilot study of diffusion tractography imaging. <i>PLoS ONE</i> , 2021, 16, e0250420.	1.1	4
15	Complex neurodevelopmental disorder in a preterm child with unilateral cerebellar hemorrhage. <i>Applied Neuropsychology: Child</i> , 2021, , 1-6.	0.7	2
16	Neuroimaging patterns in paediatric onset hereditary spastic paraplegias. <i>Journal of the Neurological Sciences</i> , 2021, 425, 117441.	0.3	4
17	Parental Distress in the Time of COVID-19: A Cross-Sectional Study on Pediatric Patients with Neuropsychiatric Conditions during Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7902.	1.2	6
18	The Role of Preclinical Models in Creatine Transporter Deficiency: Neurobiological Mechanisms, Biomarkers and Therapeutic Development. <i>Genes</i> , 2021, 12, 1123.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Neural Changes Induced by a Speech Motor Treatment in Childhood Apraxia of Speech: A Case Series. <i>Journal of Child Neurology</i> , 2021, 36, 958-967.	0.7	7
20	The Virtual City Paradigm™ for Testing Visuo-Spatial Memory, Executive Functions and Cognitive Strategies in Children With ADHD: A Feasibility Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 708434.	1.3	1
21	Broadening the spectrum phenotype of TBCE-related neuron neurodegeneration. <i>Brain and Development</i> , 2021, 43, 939-944.	0.6	0
22	Tele-UPCAT: study protocol of a randomised controlled trial of a home-based Tele-monitored Upper limb Children Action observation Training for participants with unilateral cerebral palsy. <i>BMJ Open</i> , 2021, 8, e017819.	0.8	11
23	Tele-Rehabilitation for Postural Control by Means of Virtual Reality Rehabilitation System in an Adolescent With Motor Disorder: A Case Study. <i>Frontiers in Psychology</i> , 2021, 12, 720677.	1.1	6
24	Correlating Neuroimaging and CNVs Data: 7 Years of Cytogenomic Microarray Analysis on Patients Affected by Neurodevelopmental Disorders. <i>Journal of Pediatric Genetics</i> , 2021, 10, 292-299.	0.3	0
25	Feasibility of Early Intervention Through Home-Based and Parent-Delivered Infant Massage in Infants at High Risk for Cerebral Palsy. <i>Frontiers in Pediatrics</i> , 2021, 9, 673956.	0.9	0
26	Feasibility of Early Intervention Through Home-Based and Parent-Delivered Infant Massage in Infants at High Risk for Cerebral Palsy. <i>Frontiers in Pediatrics</i> , 2021, 9, 673956.	0.9	3
27	Visual Function Classification System for children with cerebral palsy: development and validation. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 104-110.	1.1	46
28	Structural brain damage and visual disorders in children with cerebral palsy due to periventricular leukomalacia. <i>NeuroImage: Clinical</i> , 2020, 28, 102430.	1.4	17
29	Principles of early intervention. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 174, 333-341.	1.0	6
30	Reorganization of action observation and sensory-motor networks after action observation therapy in children with congenital hemiplegia: A pilot study. <i>Developmental Neurobiology</i> , 2020, 80, 351-360.	1.5	5
31	Novel translational phenotypes and biomarkers for creatine transporter deficiency. <i>Brain Communications</i> , 2020, 2, fcaa089.	1.5	14
32	Cyclocreatine treatment ameliorates the cognitive, autistic and epileptic phenotype in a mouse model of Creatine Transporter Deficiency. <i>Scientific Reports</i> , 2020, 10, 18361.	1.6	14
33	Increased creatine demand during pregnancy in Arginine: Glycine Amidino-Transferase deficiency: a case report. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 506.	0.9	6
34	Autism Spectrum Disorder and Childhood Apraxia of Speech: Early Language-Related Hallmarks across Structural MRI Study. <i>Journal of Personalized Medicine</i> , 2020, 10, 275.	1.1	22
35	Behavioural and Emotional Changes during COVID-19 Lockdown in an Italian Paediatric Population with Neurologic and Psychiatric Disorders. <i>Brain Sciences</i> , 2020, 10, 918.	1.1	57
36	Feasibility of a Home-Based Action Observation Training for Children With Unilateral Cerebral Palsy: An Explorative Study. <i>Frontiers in Neurology</i> , 2020, 11, 16.	1.1	26

#	ARTICLE	IF	CITATIONS
37	Randomized controlled trial combining constraint-induced movement therapy and action-observation training in unilateral cerebral palsy: clinical effects and influencing factors of treatment response. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628641989806.	1.5	22
38	Adaptive Working Memory Training Can Improve Executive Functioning and Visuo-Spatial Skills in Children With Pre-term Spastic Diplegia. <i>Frontiers in Neurology</i> , 2020, 11, 601148.	1.1	8
39	Movement Disorders - Childhood Rating Scale 4-18 revised in children with dyskinetic cerebral palsy. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020, 56, 272-278.	1.1	9
40	Feasibility Analysis of CareToy-Revised Early Intervention in Infants at High Risk for Cerebral Palsy. <i>Frontiers in Neurology</i> , 2020, 11, 601137.	1.1	3
41	Psychometric Properties of the General Movement Optimality Score using Rasch Measurement. <i>Journal of Applied Measurement</i> , 2020, 21, 17-37.	0.3	1
42	Educational Robotics in Down Syndrome: A Feasibility Study. <i>Technology, Knowledge and Learning</i> , 2019, 24, 315-323.	3.1	30
43	Robot Programming to Empower Higher Cognitive Functions in Early Childhood. , 2019, , 229-250.		8
44	Cerebral Palsy: Early Markers of Clinical Phenotype and Functional Outcome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1616.	1.0	116
45	Transcranial Direct Current Stimulation (tDCS) in Unilateral Cerebral Palsy: A Pilot Study of Motor Effect. <i>Neural Plasticity</i> , 2019, 2019, 1-10.	1.0	14
46	Hand Assessment for Infants: normative reference values. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1087-1092.	1.1	19
47	Training RAN or reading? A telerehabilitation study on developmental dyslexia. <i>Dyslexia</i> , 2019, 25, 318-331.	0.8	24
48	Brain mitochondrial proteome alteration driven by creatine deficiency suggests novel therapeutic venues for creatine deficiency syndromes. <i>Neuroscience</i> , 2019, 409, 276-289.	1.1	8
49	Visuo-haptic transfer for object recognition in children with periventricular leukomalacia and bilateral cerebral palsy. <i>Child Neuropsychology</i> , 2019, 25, 1084-1097.	0.8	6
50	Visual assessment in Down Syndrome: The relevance of early visual functions. <i>Early Human Development</i> , 2019, 131, 21-28.	0.8	8
51	Effects on Parental Stress of Early Home-Based CareToy Intervention in Low-Risk Preterm Infants. <i>Neural Plasticity</i> , 2019, 2019, 1-8.	1.0	17
52	Actigraph assessment for measuring upper limb activity in unilateral cerebral palsy. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 30.	2.4	25
53	Brain Network Organization Correlates with Autistic Features in Preschoolers with Autism Spectrum Disorders and in Their Fathers: Preliminary Data from a DWI Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 487.	1.0	7
54	Action observation training for rehabilitation in brain injuries: a systematic review and meta-analysis. <i>BMC Neurology</i> , 2019, 19, 344.	0.8	28

#	ARTICLE	IF	CITATIONS
55	Infant posture and movement analysis using a sensor-supported gym with toys. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 427-439.	1.6	7
56	A Nervous System-Specific Model of Creatine Transporter Deficiency Recapitulates the Cognitive Endophenotype of the Disease: a Longitudinal Study. <i>Scientific Reports</i> , 2019, 9, 62.	1.6	14
57	Austerity and families with disabled children: a European survey. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 329-336.	1.1	13
58	Hemispheric language organization after congenital left brain lesions: A comparison between functional transcranial Doppler and functional <sc>MRI</sc>. <i>Journal of Neuropsychology</i> , 2019, 13, 46-66.	0.6	9
59	Empowering Executive Functions in 5- and 6-Year-Old Typically Developing Children Through Educational Robotics: An RCT Study. <i>Frontiers in Psychology</i> , 2019, 10, 3084.	1.1	19
60	Improving Executive Functions at School in Children With Special Needs by Educational Robotics. <i>Frontiers in Psychology</i> , 2019, 10, 2813.	1.1	15
61	Four years follow up of ACY1 deficient patient and pedigree study. <i>Brain and Development</i> , 2018, 40, 570-575.	0.6	9
62	Vascular Function Is Improved After an Environmental Enrichment Program. <i>Hypertension</i> , 2018, 71, 1218-1225.	1.3	18
63	Development of visuo-haptic transfer for object recognition in typical preschool and school-aged children. <i>Child Neuropsychology</i> , 2018, 24, 657-670.	0.8	14
64	Safety and efficacy of topiramate in neonates with hypoxic ischemic encephalopathy treated with hypothermia (NeoNATI): a feasibility study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 973-980.	0.7	50
65	Cognitive profile in Duchenne muscular dystrophy boys without intellectual disability: The role of executive functions. <i>Neuromuscular Disorders</i> , 2018, 28, 122-128.	0.3	37
66	Potentials of Ultrahigh-Field MRI for the Study of Somatosensory Reorganization in Congenital Hemiplegia. <i>Neural Plasticity</i> , 2018, 2018, 1-11.	1.0	3
67	Assessment of upper limb use in children with typical development and neurodevelopmental disorders by inertial sensors: a systematic review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 94.	2.4	24
68	Early intervention at home in infants with congenital brain lesion with CareToy revised: a RCT protocol. <i>BMC Pediatrics</i> , 2018, 18, 295.	0.7	20
69	Inter and intra-rater reliability and minimal detectable difference of Movement Disorder-Childhood Rating Scale. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018, 54, 48-57.	1.1	4
70	Combining constraint-induced movement therapy and action-observation training in children with unilateral cerebral palsy: a randomized controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 250.	0.7	22
71	Reorganization of the Action Observation Network and Sensory-Motor System in Children with Unilateral Cerebral Palsy: An fMRI Study. <i>Neural Plasticity</i> , 2018, 2018, 1-15.	1.0	16
72	Implicit learning deficit in children with Duchenne muscular dystrophy: Evidence for a cerebellar cognitive impairment?. <i>PLoS ONE</i> , 2018, 13, e0191164.	1.1	20

#	ARTICLE	IF	CITATIONS
73	Telerehabilitation in developmental dyslexia: methods of implementation and expected results. <i>Minerva Pediatrica</i> , 2018, 70, 529-538.	2.6	12
74	Cerebral Plasticity and Functional Reorganization in Children with Congenital Brain Lesions. , 2018, , 265-275.		0
75	Spastic diplegia in preterm-born children: Executive function impairment and neuroanatomical correlates. <i>Research in Developmental Disabilities</i> , 2017, 61, 116-126.	1.2	29
76	Network overconnectivity differentiates autism spectrum disorder from other developmental disorders in toddlers: A diffusion MRI study. <i>Human Brain Mapping</i> , 2017, 38, 2333-2344.	1.9	48
77	Educational Robotics intervention on Executive Functions in preschool children: A pilot study. <i>Computers in Human Behavior</i> , 2017, 71, 16-23.	5.1	122
78	Randomized trial on the effects of a combined physical/cognitive training in aged MCI subjects: the Train the Brain study. <i>Scientific Reports</i> , 2017, 7, 39471.	1.6	108
79	Brain plasticity and early development: Implications for early intervention in neurodevelopmental disorders. <i>Neuropsychiatrie De L'Enfance Et De L'Adolescence</i> , 2017, 65, 299-306.	0.1	36
80	Visual information from observing grasping movement in allocentric and egocentric perspectives: development in typical children. <i>Experimental Brain Research</i> , 2017, 235, 2039-2047.	0.7	3
81	Development of the Hand Assessment for Infants: evidence of internal scale validity. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 1276-1283.	1.1	53
82	The presence of a subthreshold autism spectrum is associated with greater prevalence of mental disorders in parents of children with autism spectrum disorders. <i>European Psychiatry</i> , 2017, 41, S355-S355.	0.1	0
83	Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. <i>JAMA Pediatrics</i> , 2017, 171, 897.	3.3	898
84	Fifteen-year follow-up of Italian families affected by arginine glycine amidinotransferase deficiency. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 21.	1.2	11
85	Focal Stroke in the Developing Rat Motor Cortex Induces Age- and Experience-Dependent Maladaptive Plasticity of Corticospinal System. <i>Frontiers in Neural Circuits</i> , 2017, 11, 47.	1.4	11
86	Development and Implementation of a New Telerehabilitation System for Audiovisual Stimulation Training in Hemianopia. <i>Frontiers in Neurology</i> , 2017, 8, 621.	1.1	15
87	Multisensory-Based Rehabilitation Approach: Translational Insights from Animal Models to Early Intervention. <i>Frontiers in Neuroscience</i> , 2017, 11, 430.	1.4	33
88	Cerebral Plasticity and Functional Reorganization in Children with Congenital Brain Lesions. , 2017, , 1-10.		1
89	A randomized clinical trial in preterm infants on the effects of a home-based early intervention with the 'CareToy System'. <i>PLoS ONE</i> , 2017, 12, e0173521.	1.1	58
90	The Broad Autism (Endo)Phenotype: Neurostructural and Neurofunctional Correlates in Parents of Individuals with Autism Spectrum Disorders. <i>Frontiers in Neuroscience</i> , 2016, 10, 346.	1.4	74

#	ARTICLE	IF	CITATIONS
91	Lateralization of Brain Networks and Clinical Severity in Toddlers with Autism Spectrum Disorder: A HARDI Diffusion MRI Study. <i>Autism Research</i> , 2016, 9, 382-392.	2.1	33
92	Manual function outcome measures in children with developmental coordination disorder (DCD): Systematic review. <i>Research in Developmental Disabilities</i> , 2016, 55, 114-131.	1.2	16
93	A mouse model for creatine transporter deficiency reveals early onset cognitive impairment and neuropathology associated with brain aging. <i>Human Molecular Genetics</i> , 2016, 25, 4186-4200.	1.4	39
94	Anticipatory control and spatial cognition in locomotion and navigation through typical development and in cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 22-27.	1.1	10
95	Early intervention in neurodevelopmental disorders: underlying neural mechanisms. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 61-66.	1.1	112
96	Neuroanatomical correlates of childhood apraxia of speech: A connectomic approach. <i>NeuroImage: Clinical</i> , 2016, 12, 894-901.	1.4	18
97	Early prediction of typical outcome and mild developmental delay for prioritisation of service delivery for very preterm and very low birthweight infants: a study protocol. <i>BMJ Open</i> , 2016, 6, e010726.	0.8	17
98	Diffusion Tractography Biomarkers of Pediatric Cerebellar Hypoplasia/Atrophy: Preliminary Results Using Constrained Spherical Deconvolution. <i>American Journal of Neuroradiology</i> , 2016, 37, 917-923.	1.2	8
99	Action observation network in childhood: a comparative <scp>fMRI</scp> study with adults. <i>Developmental Science</i> , 2016, 19, 1075-1086.	1.3	32
100	CareToy: Stimulation and Assessment of Preterm Infantâ€™s Activity Using a Novel Sensorized System. <i>Annals of Biomedical Engineering</i> , 2016, 44, 3593-3605.	1.3	13
101	CareToy: An Intelligent Baby Gym: Home-Based Intervention for Infants at Risk for Neurodevelopmental Disorders. <i>IEEE Robotics and Automation Magazine</i> , 2016, 23, 63-72.	2.2	13
102	A pilot study on early home-based intervention through an intelligent baby gym (CareToy) in preterm infants. <i>Research in Developmental Disabilities</i> , 2016, 53-54, 32-42.	1.2	32
103	Focal cortical dysplasia, microcephaly and epilepsy in a boy with 1q21.1-q21.3 duplication. <i>European Journal of Medical Genetics</i> , 2016, 59, 278-282.	0.7	11
104	Brain representation of action observation in human infants. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 26-30.	1.1	8
105	Early Stage Economic Evaluation of Caretoy System for Early Intervention In Preterm Infants At Risk of Neurodevelopmental Disorders. <i>Value in Health</i> , 2015, 18, A358.	0.1	5
106	A new system for quantitative evaluation of infant gaze capabilities in a wide visual field. <i>BioMedical Engineering OnLine</i> , 2015, 14, 83.	1.3	6
107	Switching from reaching to navigation: differential cognitive strategies for spatial memory in children and adults. <i>Developmental Science</i> , 2015, 18, 569-586.	1.3	25
108	Is one motor cortex enough for two hands?. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 977-980.	1.1	5

#	ARTICLE	IF	CITATIONS
109	Navigation strategies as revealed by error patterns on the Magic Carpet test in children with cerebral palsy. <i>Frontiers in Psychology</i> , 2015, 6, 880.	1.1	19
110	Longitudinal follow up of a boy affected by Pol III-related leukodystrophy: a detailed phenotype description. <i>BMC Medical Genetics</i> , 2015, 16, 53.	2.1	5
111	Sensorized toys for measuring manipulation capabilities of infants at home. , 2015, 2015, 7390-3.		11
112	Audio-Visual Stimulation Improves Visual Search Abilities in Hemianopia due to Childhood Acquired Brain Lesions. <i>Multisensory Research</i> , 2015, 28, 153-171.	0.6	15
113	Motion perception deficit in Down Syndrome. <i>Neuropsychologia</i> , 2015, 75, 214-220.	0.7	7
114	Reading impairment in Duchenne muscular dystrophy: A pilot study to investigate similarities and differences with developmental dyslexia. <i>Research in Developmental Disabilities</i> , 2015, 45-46, 168-177.	1.2	13
115	Movement Disorder-Childhood Rating Scale: A Sensitive Tool to Evaluate Movement Disorders. <i>Pediatric Neurology</i> , 2015, 53, 73-77.	1.0	9
116	Vision problems in Down syndrome adults do not hamper communication, daily living skills and socialisation. <i>Wiener Klinische Wochenschrift</i> , 2015, 127, 594-600.	1.0	5
117	A Diagnostic Dilemma in a Family With Cystinuria Type B Resolved by Muscle Magnetic Resonance. <i>Pediatric Neurology</i> , 2015, 52, 548-551.	1.0	4
118	Validity of semi-quantitative scale for brain MRI in unilateral cerebral palsy due to periventricular white matter lesions: Relationship with hand sensorimotor function and structural connectivity. <i>NeuroImage: Clinical</i> , 2015, 8, 104-109.	1.4	44
119	The first 1000 days of the autistic brain: a systematic review of diffusion imaging studies. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 159.	1.0	46
120	Time, number and attention in very low birth weight children. <i>Neuropsychologia</i> , 2015, 73, 60-69.	0.7	20
121	Are sporadic fidgety movements as clinically relevant as is their absence?. <i>Early Human Development</i> , 2015, 91, 247-252.	0.8	55
122	Early environmental therapy rescues brain development in a mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2015, 82, 409-419.	2.1	37
123	Cognitive strategies for locomotor navigation in normal development and cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 31-36.	1.1	20
124	Foreword. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 1-3.	1.1	0
125	Corticopontocerebellar Connectivity Disruption in Congenital Hemiplegia. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 858-866.	1.4	13
126	Behavioral and neurobiological correlates of childhood apraxia of speech in Italian children. <i>Brain and Language</i> , 2015, 150, 177-185.	0.8	17

#	ARTICLE	IF	CITATIONS
127	High angular resolution diffusion imaging in a child with autism spectrum disorder and comparison with his unaffected identical twin. <i>Functional Neurology</i> , 2015, 30, 203-8.	1.3	3
128	The contribution of discrete-trial naming and visual recognition to rapid automatized naming deficits of dyslexic children with and without a history of language delay. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 652.	1.0	15
129	Novel Mutations in <i>TSEN54</i> in Pontocerebellar Hypoplasia Type 2. <i>Journal of Child Neurology</i> , 2014, 29, 520-525.	0.7	15
130	Home-based, early intervention with mechatronic toys for preterm infants at risk of neurodevelopmental disorders (CARETOY): a RCT protocol. <i>BMC Pediatrics</i> , 2014, 14, 268.	0.7	25
131	Heinz F. R. Prechtl, 1927â€“2014 crossing the borders. <i>Developmental Psychobiology</i> , 2014, 56, 1609-1611.	0.9	2
132	Effect of Olfactory Stimulation in Agenesis of the Corpus Callosum: A Case Report. <i>Brain Impairment</i> , 2014, 15, 216-222.	0.5	1
133	Ventral stream sensitivity in â€œhealthyâ€•preterm-born adolescents: Psychophysical and neuropsychological evaluation. <i>Early Human Development</i> , 2014, 90, 45-49.	0.8	14
134	Early diagnosis and prognosis in cerebral palsy. , 2014, , 177-187.		1
135	Reliability of a novel, semiâ€“quantitative scale for classification of structural brain magnetic resonance imaging in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 839-845.	1.1	66
136	Effect of early multisensory massage intervention on visual functions in infants with Down syndrome. <i>Early Human Development</i> , 2014, 90, 809-813.	0.8	34
137	Responsiveness of the MD-Childhood Rating Scale in dyskinetic cerebral palsy patients undergoing anticholinergic treatment. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 698-703.	0.7	11
138	A randomized trial of upper limb botulinum toxin versus placebo injection, combined with physiotherapy, in children with hemiplegia. <i>Research in Developmental Disabilities</i> , 2014, 35, 2505-2513.	1.2	26
139	Isolated Mild Intellectual Disability Expands the Aminoacylase 1 Phenotype Spectrum. <i>JIMD Reports</i> , 2014, 16, 81-87.	0.7	9
140	Cerebral lateralization for language in deaf children with cochlear implantation. <i>Brain and Language</i> , 2014, 129, 1-6.	0.8	11
141	Fluoxetine in adulthood normalizes GABA release and rescues hippocampal synaptic plasticity and spatial memory in a mouse model of Down Syndrome. <i>Neurobiology of Disease</i> , 2014, 63, 12-19.	2.1	56
142	A novel mouse model of creatine transporter deficiency. <i>F1000Research</i> , 2014, 3, 228.	0.8	42
143	Congenital nystagmus in two infants born from mothers exposed to methadone during pregnancy. <i>Italian Journal of Pediatrics</i> , 2013, 39, 40.	1.0	7
144	Development of anticipatory orienting strategies and trajectory formation in goal-oriented locomotion. <i>Experimental Brain Research</i> , 2013, 227, 131-147.	0.7	28

#	ARTICLE	IF	CITATIONS
145	Blindsight in children with congenital and acquired cerebral lesions. <i>Cortex</i> , 2013, 49, 1636-1647.	1.1	36
146	Development of clinical signs in low risk term born infants with neonatal hyperexcitability. <i>Early Human Development</i> , 2013, 89, 65-68.	0.8	4
147	Randomized Trial of Observation and Execution of Upper Extremity Actions Versus Action Alone in Children With Unilateral Cerebral Palsy. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 808-815.	1.4	88
148	Inborn errors of creatine metabolism and epilepsy. <i>Epilepsia</i> , 2013, 54, 217-227.	2.6	54
149	Perceptual-motor abilities in pre-school preterm children. <i>Early Human Development</i> , 2013, 89, 809-814.	0.8	18
150	Normal psychomotor development. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 111, 3-15.	1.0	38
151	Variant of Rett Syndrome and CDKL5 Gene: Clinical and Autonomic Description of 10 Cases. <i>Neuropediatrics</i> , 2013, 44, 237-238.	0.3	1
152	Brain Reorganization following Intervention in Children with Congenital Hemiplegia: A Systematic Review. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	1.0	49
153	Variant of Rett Syndrome and CDKL5 Gene: Clinical and Autonomic Description of 10 Cases. <i>Neuropediatrics</i> , 2012, 43, 037-043.	0.3	27
154	A Proposed Multidisciplinary Approach for Identifying Feeding Abnormalities in Children With Cerebral Palsy. <i>Journal of Child Neurology</i> , 2012, 27, 708-712.	0.7	27
155	Early markers for cerebral palsy: insights from the assessment of general movements. <i>Future Neurology</i> , 2012, 7, 709-717.	0.9	53
156	Environmental therapy for cognitive and sensory impairment in a mouse model of Down syndrome. <i>International Journal of Psychophysiology</i> , 2012, 85, 310-311.	0.5	0
157	Neuropsychological profile and clinical effects of arginine treatment in children with creatine transport deficiency. <i>Orphanet Journal of Rare Diseases</i> , 2012, 7, 43.	1.2	16
158	Safety and efficacy of topiramate in neonates with hypoxic ischemic encephalopathy treated with hypothermia (NeoNATI). <i>BMC Pediatrics</i> , 2012, 12, 144.	0.7	28
159	Longitudinal study of unimanual actions and grasping forces during infancy. , 2012, 35, 205-214.		25
160	Body knowledge in brain-damaged children: A double-dissociation in self and other's body processing. <i>Neuropsychologia</i> , 2012, 50, 181-188.	0.7	20
161	Impaired visual size-discrimination in children with movement disorders. <i>Neuropsychologia</i> , 2012, 50, 1838-1843.	0.7	37
162	Cerebral Plasticity and Functional Reorganization in Children with Congenital Brain Lesions. , 2012, , 145-149.		0

#	ARTICLE	IF	CITATIONS
163	Perinatal brain damage in children. Progress in Brain Research, 2011, 189, 139-154.	0.9	72
164	Long-term reading and spelling outcome in Italian adolescents with a history of specific language impairment. Cortex, 2011, 47, 955-973.	1.1	41
165	Language disorder with mild intellectual disability in a child affected by a novel mutation of SLC6A8 gene. Molecular Genetics and Metabolism, 2011, 102, 153-156.	0.5	23
166	Environmental enrichment decreases GABAergic inhibition and improves cognitive abilities, synaptic plasticity, and visual functions in a mouse model of Down syndrome. Frontiers in Cellular Neuroscience, 2011, 5, 29.	1.8	76
167	Clinical and genetic findings in a series of Italian children with pure hereditary spastic paraplegia. European Journal of Neurology, 2011, 18, 150-157.	1.7	28
168	The effects of preterm infant massage on brain electrical activity. Developmental Medicine and Child Neurology, 2011, 53, 46-51.	1.1	96
169	Early visual assessment in preterm infants with and without brain lesions: Correlation with visual and neurodevelopmental outcome at 12months. Early Human Development, 2011, 87, 177-182.	0.8	40
170	Upper limb children action-observation training (UP-CAT): a randomised controlled trial in Hemiplegic Cerebral Palsy. BMC Neurology, 2011, 11, 80.	0.8	49
171	Muscle metabolic alterations assessed by ³¹ P-phosphorus magnetic resonance spectroscopy in mild becker muscular dystrophy. Muscle and Nerve, 2011, 44, 816-818.	1.0	11
172	Efficacy of Vigabatrin Intervention in a Mild Phenotypic Expression of Succinic Semialdehyde Dehydrogenase Deficiency. JIMD Reports, 2011, 2, 119-123.	0.7	13
173	Instrumented toys for studying power and precision grasp forces in infants. , 2011, 2011, 2017-20.		5
174	Greater Sparing of Visual Search Abilities in Children After Congenital Rather Than Acquired Focal Brain Damage. Neurorehabilitation and Neural Repair, 2011, 25, 721-728.	1.4	19
175	Thyroid-stimulating hormone levels in the first days of life and perinatal factors associated with sub-optimal neuromotor outcome in pre-term infants. Journal of Endocrinological Investigation, 2011, 34, e308-13.	1.8	9
176	Hand movements at 3âfmonths predict later hemiplegia in term infants with neonatal cerebral infarction. Developmental Medicine and Child Neurology, 2010, 52, 767-772.	1.1	62
177	Cortical Visual Function in Preterm Infants in the First Year. Journal of Pediatrics, 2010, 156, 550-555.	0.9	27
178	Study protocol: safety and efficacy of propranolol in newborns with Retinopathy of Prematurity (PROP-ROP): ISRCTN18523491. BMC Pediatrics, 2010, 10, 83.	0.7	50
179	Visual performance and brain structures in the developing brain of pre-term infants. Early Human Development, 2010, 86, 73-75.	0.8	36
180	Molecular cytogenetic characterization of a new case of partial trisomy 13 (13q11q13.2). American Journal of Medical Genetics, Part A, 2010, 152A, 490-494.	0.7	1

#	ARTICLE	IF	CITATIONS
181	Developmental plasticity connects visual cortex to motoneurons after stroke. <i>Annals of Neurology</i> , 2010, 67, 132-136.	2.8	24
182	Response to Dr Papathanasiou. <i>Annals of Neurology</i> , 2010, 68, 118-119.	2.8	0
183	Neurodevelopmental disorders in children with severe to profound sensorineural hearing loss: a clinical study. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 856-862.	1.1	63
184	Plasticity of the visual system after early brain damage. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 891-900.	1.1	77
185	Design and development of a biomechatronic gym for early detection of neurological disorders in infants. , 2010, 2010, 3414-7.		12
186	Analysis of quantitative ultrasound graphic trace and derived variables assessed at proximal phalanges of the hand in healthy subjects and in patients with cerebral palsy or juvenile idiopathic arthritis.. <i>Bone</i> , 2010, 46, 182-189.	1.4	12
187	Anterior intraparietal cortex codes complexity of observed hand movements. <i>Brain Research Bulletin</i> , 2010, 81, 434-440.	1.4	44
188	Cerebral Palsy Detection: from John Little to the Present. , 2010, , 3-15.		0
189	Functional Diagnosis in Infants and in Very Young Children: Early Predictive Signs. , 2010, , 31-52.		1
190	Visual and Oculomotor Disorders. , 2010, , 115-142.		3
191	The Spastic Forms of Cerebral Palsy. , 2010, , .		15
192	Forms of Hemiplegia. , 2010, , 331-356.		17
193	Neural correlates of texture and contour integration in children with autism spectrum disorders. <i>Vision Research</i> , 2009, 49, 2140-2150.	0.7	23
194	Search superiority in autism within, but not outside the crowding regime. <i>Vision Research</i> , 2009, 49, 2151-2156.	0.7	53
195	Screening of ARHSP-TCC patients expands the spectrum of <i>SPG11</i> mutations and includes a large scale gene deletion. <i>Human Mutation</i> , 2009, 30, E500-E519.	1.1	53
196	Early motor repertoire is related to level of self-mobility in children with cerebral palsy at school age. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 878-885.	1.1	58
197	Prenatal ultrasound and magnetic resonance imaging features in a fetus with Walker-Warburg syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 363-365.	0.9	25
198	Muscle MRI in FHL1-linked reducing body myopathy. <i>Neuromuscular Disorders</i> , 2009, 19, 689-691.	0.3	19

#	ARTICLE	IF	CITATIONS
199	Scale for Evaluation of Movement Disorders in the First Three Years of Life. <i>Pediatric Neurology</i> , 2009, 40, 258-264.	1.0	18
200	Massage Accelerates Brain Development and the Maturation of Visual Function. <i>Journal of Neuroscience</i> , 2009, 29, 6042-6051.	1.7	198
201	Motion perception in preterm children: role of prematurity and brain damage. <i>NeuroReport</i> , 2009, 20, 1339-1343.	0.6	45
202	Arginine and glycine stimulate creatine synthesis in creatine transporter 1-deficient lymphoblasts. <i>Analytical Biochemistry</i> , 2008, 375, 153-155.	1.1	19
203	The assessment of visual acuity in children with periventricular damage: A comparison of behavioural and electrophysiological techniques. <i>Vision Research</i> , 2008, 48, 1233-1241.	0.7	16
204	Acquired focal brain lesions in childhood: Effects on development and reorganization of language. <i>Brain and Language</i> , 2008, 106, 211-225.	0.8	42
205	Neurodevelopmental evolution of West syndrome: A 2-year prospective study. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 387-397.	0.7	17
206	Movement Disorder-Childhood Rating Scale: Reliability and Validity. <i>Pediatric Neurology</i> , 2008, 39, 259-265.	1.0	38
207	SENSORIMOTOR DEVELOPMENT IN CEREBRAL-PALSIED INFANTS ASSESSED WITH THE UZGIRIS-HUNT SCALES. <i>Developmental Medicine and Child Neurology</i> , 2008, 35, 1055-1066.	1.1	19
208	Clinical studies of brain plasticity in children: electrophysiological and imaging approaches. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 501-502.	2.5	0
209	Transcranial magnetic stimulation mapping: A model based on spline interpolation. <i>Brain Research Bulletin</i> , 2008, 77, 143-148.	1.4	33
210	Treatment with L-Arginine improves neuropsychological disorders in a child with Creatine transporter defect. <i>Neurocase</i> , 2008, 14, 151-161.	0.2	44
211	Language Organisation in Left Perinatal Stroke. <i>Neuropediatrics</i> , 2008, 39, 157-163.	0.3	58
212	Inversion of Perceived Direction of Motion Caused by Spatial Undersampling in Two Children with Periventricular Leukomalacia. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1094-1106.	1.1	15
213	Brain Representation of Active and Passive Hand Movements in Children. <i>Pediatric Research</i> , 2007, 61, 485-490.	1.1	68
214	Kinematic characterization of functional reach to grasp in normal and in motor disabled children. <i>Gait and Posture</i> , 2007, 25, 493-501.	0.6	105
215	Maturation of cerebral electrical activity and development of cortical folding in young very preterm infants. <i>Clinical Neurophysiology</i> , 2007, 118, 53-59.	0.7	55
216	Reorganisation of the somatosensory system after early brain damage. <i>Clinical Neurophysiology</i> , 2007, 118, 1110-1121.	0.7	104

#	ARTICLE	IF	CITATIONS
217	Mental retardation and verbal dyspraxia in a new patient with de novo creatine transporter (SLC6A8) mutation. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1771-1774.	0.7	27
218	Is hemiplegic cerebral palsy equivalent to amblyopia of the corticospinal system?. <i>Annals of Neurology</i> , 2007, 62, 493-503.	2.8	235
219	â€ˆRandÃ² et al. replyâ€™. <i>Developmental Medicine and Child Neurology</i> , 2007, 48, 942-943.	1.1	0
220	Yawning frequency and distribution in preterm and near term infants assessed throughout 24-h recordings. , 2007, 30, 641-647.		26
221	Motor coordination in children with congenital strabismus: Effects of late surgery. <i>European Journal of Paediatric Neurology</i> , 2007, 11, 285-291.	0.7	39
222	Does the assessment of general movements without video observation reliably predict neurological outcome?. <i>European Journal of Paediatric Neurology</i> , 2007, 11, 362-367.	0.7	15
223	Brain Magnetic Resonance in the Diagnostic Evaluation of Mitochondrial Encephalopathies. <i>Bioscience Reports</i> , 2007, 27, 69-85.	1.1	64
224	Arginine:glycine amidinotransferase (AGAT) deficiency in a newborn: Early treatment can prevent phenotypic expression of the disease. <i>Journal of Pediatrics</i> , 2006, 148, 828-830.	0.9	85
225	Spontaneous awakenings in preterm and term infants assessed throughout 24-h video-recordings. <i>Early Human Development</i> , 2006, 82, 435-440.	0.8	13
226	Auditory attention at the onset of West syndrome: Correlation with EEG patterns and visual function. <i>Brain and Development</i> , 2006, 28, 293-299.	0.6	5
227	Early Assessment of Visual Information Processing and Neurological Outcome in Preterm Infants. <i>Neuropediatrics</i> , 2006, 37, 278-285.	0.3	16
228	RandÃ² et al. reply. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 942.	1.1	0
229	Disturbi visivi e oculomotori. , 2005, , 157-182.		0
230	Diagnosi funzionale nel neonato e nel bambino piccolo: segni predittivi precoci. , 2005, , 59-71.		0
231	Diagnosi di lesione. , 2005, , 27-58.		0
232	Gas chromatography/mass spectrometry assay for arginine: Glycineâ€™amidinotransferase deficiency. <i>Analytical Biochemistry</i> , 2005, 343, 356-358.	1.1	18
233	Distribution of sleep and wakefulness EEG patterns in 24-h recordings of preterm and full-term newborns. <i>Early Human Development</i> , 2005, 81, 333-339.	0.8	21
234	Anti-brain but not celiac disease antibodies in Landau-Kleffner Syndrome and related epilepsies. <i>Journal of Neuroimmunology</i> , 2005, 160, 228-232.	1.1	23

#	ARTICLE	IF	CITATIONS
235	Neurological Examination in Healthy Term Infants Aged 3â€“10 Weeks. <i>Neonatology</i> , 2005, 87, 187-196.	0.9	14
236	Cognitive competence at the onset of West syndrome: correlation with EEG patterns and visual function. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 760-765.	1.1	0
237	Atypical language lateralization and early linguistic development in children with focal brain lesions. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 725.	1.1	47
238	Cognitive competence at the onset of West syndrome: correlation with EEG patterns and visual function. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 760.	1.1	20
239	Brain Lactic Alkalosis in Aicardi-GoutiÃ¨res Syndrome. <i>Neuropediatrics</i> , 2004, 35, 20-26.	0.3	13
240	Visual Function in Infants with West Syndrome: Correlation with EEG Patterns. <i>Epilepsia</i> , 2004, 45, 781-786.	2.6	30
241	HPLC assay for guanidinoacetate methyltransferase. <i>Analytical Biochemistry</i> , 2004, 331, 189-191.	1.1	11
242	Characterization of the phenotype and definition of the deletion in a new patient with ring chromosome 22. <i>American Journal of Medical Genetics Part A</i> , 2004, 130A, 196-199.	2.4	16
243	Congenital form of spinal muscular atrophy predominantly affecting the lower limbs: a clinical and muscle MRI study. <i>Neuromuscular Disorders</i> , 2004, 14, 125-129.	0.3	38
244	HPLC assay for guanidinoacetate methyltransferase. <i>Analytical Biochemistry</i> , 2004, 331, 189-191.	1.1	12
245	Neonatal Cerebral Infarction and Neuromotor Outcome at School Age. <i>Pediatrics</i> , 2004, 113, 95-100.	1.0	172
246	General Movements Detect Early Signs of Hemiplegia in Term Infants with Neonatal Cerebral Infarction. <i>Neuropediatrics</i> , 2003, 34, 61-66.	0.3	126
247	Unusual Clinical and Magnetic Resonance Imaging Findings in a Family With Proteolipid Protein Gene Mutation. <i>Archives of Neurology</i> , 2003, 60, 268.	4.9	11
248	Proton MR spectroscopy of mitochondrial diseases: analysis of brain metabolic abnormalities and their possible diagnostic relevance. <i>American Journal of Neuroradiology</i> , 2003, 24, 1958-66.	1.2	72
249	Cramped Synchronized General Movements in Preterm Infants as an Early Marker for Cerebral Palsy. <i>JAMA Pediatrics</i> , 2002, 156, 460.	3.6	205
250	The Early Markers for Later Dyskinetic Cerebral Palsy are Different from Those for Spastic Cerebral Palsy. <i>Neuropediatrics</i> , 2002, 33, 73-78.	0.3	70
251	Leukoencephalopathy With Bilateral Anterior Temporal Lobe Cysts: A Further Case of This New Entity. <i>Journal of Child Neurology</i> , 2002, 17, 773-776.	0.7	8
252	Dorsal and ventral stream sensitivity in normal development and hemiplegia. <i>NeuroReport</i> , 2002, 13, 843-847.	0.6	169

#	ARTICLE	IF	CITATIONS
253	Creatine depletion in a new case with AGAT deficiency: clinical and genetic study in a large pedigree. <i>Molecular Genetics and Metabolism</i> , 2002, 77, 326-331.	0.5	95
254	Immunohistochemical study of muscle biopsy in children with cerebral palsy. <i>Brain and Development</i> , 2002, 24, 63-66.	0.6	85
255	Guanidinoacetate and Creatine plus Creatinine Assessment in Physiologic Fluids: An Effective Diagnostic Tool for the Biochemical Diagnosis of Arginine:Glycine Amidinotransferase and Guanidinoacetate Methyltransferase Deficiencies. <i>Clinical Chemistry</i> , 2002, 48, 1772-1778.	1.5	57
256	Timing and type of congenital brain lesion determine different patterns of language lateralization in hemiplegic children. <i>Neuropsychologia</i> , 2002, 40, 620-632.	0.7	67
257	Visual function and EEG reactivity in infants with perinatal brain lesions at 1 year. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 171.	1.1	12
258	Natural history and treatment of disabilities. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 651.	1.1	2
259	Guanidinoacetate and creatine plus creatinine assessment in physiologic fluids: an effective diagnostic tool for the biochemical diagnosis of arginine:glycine amidinotransferase and guanidinoacetate methyltransferase deficiencies. <i>Clinical Chemistry</i> , 2002, 48, 1772-8.	1.5	21
260	Fetal intracranial hemorrhage: is minor maternal trauma a possible pathogenetic factor?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 335-342.	0.9	55
261	Neurologic examination in infants with hypoxic-ischemic encephalopathy at age 9 to 14 months: Use of optimality scores and correlation with magnetic resonance imaging findings. <i>Journal of Pediatrics</i> , 2001, 138, 332-337.	0.9	94
262	Arginine:Glycine Amidinotransferase Deficiency: The Third Inborn Error of Creatine Metabolism in Humans. <i>American Journal of Human Genetics</i> , 2001, 69, 1127-1133.	2.6	233
263	Preterm infants prefer to be awake at night. <i>Neuroscience Letters</i> , 2001, 312, 55-57.	1.0	9
264	Reorganisation of the sensorimotor cortex after early focal brain lesion: a functional MRI study in monozygotic twins. <i>NeuroReport</i> , 2001, 12, 1335-1340.	0.6	25
265	Activity patterns assessed throughout 24-hour recordings in preterm and near term infants. <i>Developmental Psychobiology</i> , 2001, 38, 133-142.	0.9	19
266	Role of vision on early motor development: lessons from the blind. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 198-201.	1.1	85
267	Visual disorders in children with brain lesions:. <i>European Journal of Paediatric Neurology</i> , 2001, 5, 107-114.	0.7	42
268	Visual disorders in children with brain lesions:. <i>European Journal of Paediatric Neurology</i> , 2001, 5, 115-119.	0.7	70
269	Early Cognitive and Communication Development in Children With Focal Brain Lesions. <i>Journal of Child Neurology</i> , 2001, 16, 309-316.	0.7	56
270	Combined Use of Electroencephalogram and Magnetic Resonance Imaging in Full-Term Neonates With Acute Encephalopathy. <i>Pediatrics</i> , 2001, 107, 461-468.	1.0	115

#	ARTICLE	IF	CITATIONS
271	Role of vision on early motor development: lessons from the blind. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 198.	1.1	61
272	Proton Magnetic Resonance Spectroscopy (1H-MRS) of the Cerebrum in Two Young Infants with Zellweger Syndrome. <i>Neuropediatrics</i> , 2001, 32, 23-27.	0.3	26
273	Visual function in children with hemiplegia in the first years of life. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 321-329.	1.1	4
274	Visual function in children with hemiplegia in the first years of life. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 321.	1.1	46
275	Early Cognitive and Communication Development in Children With Focal Brain Lesions. <i>Journal of Child Neurology</i> , 2001, 16, 309.	0.7	5
276	A cortical area that responds specifically to optic flow, revealed by fMRI. <i>Nature Neuroscience</i> , 2000, 3, 1322-1328.	7.1	358
277	Early Neurological Signs in Preterm Infants with Unilateral Intraparenchymal Echodensity. <i>Neuropediatrics</i> , 2000, 31, 240-251.	0.3	88
278	Electroencephalography in Infants With Periventricular Leukomalacia: Prognostic Features at Preterm and Term Age. <i>Journal of Child Neurology</i> , 2000, 15, 1-6.	0.7	32
279	Plasticity and Reorganization During Language Development in Children with Early Brain Injury. <i>Cortex</i> , 2000, 36, 31-46.	1.1	134
280	Occipital sawtooth: a physiological EEG pattern in very premature infants. <i>Clinical Neurophysiology</i> , 2000, 111, 2145-2149.	0.7	21
281	MRI and Clinical Characteristics of Children with Hemiplegic Cerebral Palsy. <i>Neuropediatrics</i> , 1999, 30, 249-255.	0.3	121
282	Neonatal Neurological Examination in Infants with Hypoxic Ischaemic Encephalopathy: Correlation with MRI Findings. <i>Neuropediatrics</i> , 1999, 30, 83-89.	0.3	86
283	Visual function in term infants with hypoxic-ischaemic insults: correlation with neurodevelopment at 2Âyears of age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 1999, 80, F99-F104.	1.4	85
284	Constantly discontinuous EEG patterns in full-term neonates with hypoxic-ischaemic encephalopathy. <i>Clinical Neurophysiology</i> , 1999, 110, 1510-1515.	0.7	44
285	Kinematic and Qualitative Analysis of Lower-Extremity Movements in Preterm Infants With Brain Lesions. <i>Physical Therapy</i> , 1999, 79, 546-557.	1.1	31
286	Developmental changes in optokinetic mechanisms in the absence of unilateral cortical control. <i>NeuroReport</i> , 1999, 10, 2723-2729.	0.6	31
287	Prenatal diagnosis of periventricular hemorrhage by fetal brain magnetic resonance imaging. <i>Child's Nervous System</i> , 1998, 14, 689-692.	0.6	26
288	Electroclinical correlation in neonatal seizures. <i>European Journal of Paediatric Neurology</i> , 1998, 2, 117-125.	0.7	40

#	ARTICLE	IF	CITATIONS
289	Visual information processing in infants with focal brain lesions. <i>Experimental Brain Research</i> , 1998, 123, 95-101.	0.7	7
290	Visual outcome at 5 years of newborn infants at risk of cerebral visual impairment. <i>Developmental Medicine and Child Neurology</i> , 1998, 40, 302-309.	1.1	43
291	Zusammenhänge zwischen Spontanmotorik und Hirnschädigung in den ersten Lebenswochen. <i>Rehabilitation Und Prävention</i> , 1998, , 127-145.	0.2	1
292	Cerebral visual impairment in preterm infants with periventricular leukomalacia. <i>Pediatric Neurology</i> , 1997, 17, 331-338.	1.0	140
293	Comparison between observation of spontaneous movements and neurologic examination in preterm infants. <i>Journal of Pediatrics</i> , 1997, 130, 704-711.	0.9	165
294	An early marker for neurological deficits after perinatal brain lesions. <i>Lancet, The</i> , 1997, 349, 1361-1363.	6.3	552
295	MRI findings and sensorimotor development in infants with bilateral spastic cerebral palsy. <i>Brain and Development</i> , 1997, 19, 245-253.	0.6	30
296	The qualitative assessment of general movements in preterm, term and young infants – review of the methodology. <i>Early Human Development</i> , 1997, 50, 47-60.	0.8	271
297	Which better predicts later outcome in fullterm infants: quality of general movements or neurological examination?. <i>Early Human Development</i> , 1997, 50, 71-85.	0.8	107
298	Posture, spontaneous movements, and behavioural state organisation in infants affected by brain malformations. <i>Early Human Development</i> , 1997, 50, 87-113.	0.8	40
299	Prognostic value of abnormal EEG transients in preterm and full-term neonates. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 1-9.	0.3	37
300	Rhythmical leg movements in low-risk and brain-damaged preterm infants. <i>Early Human Development</i> , 1996, 44, 201-213.	0.8	31
301	Electroencephalographic Dysmaturity in Preterm Infants: A Prognostic Tool in the Early Postnatal Period. <i>Neuropediatrics</i> , 1996, 27, 311-316.	0.3	59
302	CORRECTION BETWEEN CEREBRAL VISUAL IMPAIRMENT AND MAGNETIC RESONANCE IMAGING IN CHILDREN WITH NEONATAL ENCEPHALOPATHY. <i>Developmental Medicine and Child Neurology</i> , 1996, 38, 120-132.	1.1	82
303	Background EEG activity in preterm infants: correlation of outcome with selected maturational features. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994, 91, 154-162.	0.3	81
304	Acuity card testing in children with cerebral palsy related to magnetic resonance images, mental levels and motor abilities. <i>Brain and Development</i> , 1994, 16, 195-203.	0.6	44
305	Predictive value of general movements in asphyxiated fullterm infants. <i>Early Human Development</i> , 1993, 35, 91-120.	0.8	104
306	Differences and variations in the patterns of early independent walking. <i>Early Human Development</i> , 1993, 35, 193-205.	0.8	42

#	ARTICLE	IF	CITATIONS
307	Hyperekplexia and stiff-baby syndrome: An identical neurological disorder?. Italian Journal of Neurological Sciences, 1993, 14, 145-152.	0.1	17
308	MRI of Hepatocellular Carcinoma before and after Transcatheter Chemoembolization. Journal of Computer Assisted Tomography, 1993, 17, 901-908.	0.5	21
309	MRI of Small Hepatocellular Carcinoma. Journal of Computer Assisted Tomography, 1992, 16, 189-197.	0.5	42
310	Neuroimaging and functional outcome of neonatal leukomalacia. Behavioural Brain Research, 1992, 49, 7-19.	1.2	65
311	Visual acuity of low- and high-risk neonates and acuity development during the first year. Behavioural Brain Research, 1992, 49, 107-114.	1.2	15
312	Globus pallidus alterations and brain atrophy in liver cirrhosis patients with encephalopathy: An MR imaging study. Magnetic Resonance Imaging, 1991, 9, 295-302.	1.0	91
313	Preterm and early postterm motor behaviour in low-risk premature infants. Early Human Development, 1990, 23, 159-191.	0.8	390
314	Qualitative changes of general movements in preterm infants with brain lesions. Early Human Development, 1990, 23, 193-231.	0.8	255
315	Posture and spontaneous motility in fullterm infants. Early Human Development, 1989, 18, 247-262.	0.8	59
316	Development of Posture and Motility in Preterm Infants. , 1989, , 69-76.		1
317	Postural and motor behaviour in preterm infants. Behavioural Brain Research, 1987, 26, 208-208.	1.2	0
318	Development of the Dynamic Characteristics of the Horizontal Vestibulo-Ocular Reflex in Infancy. Neuropediatrics, 1984, 15, 125-130.	0.3	9
319	Programmed deallocation without dangling reference. Information Processing Letters, 1984, 18, 179-187.	0.4	3
320	Lateralization of Sensory and Motor Functions in Human Neonates. Perceptual and Motor Skills, 1982, 54, 1151-1158.	0.6	26
321	A method for the automatic analysis of gamma ray events in astronomical spark chambers. Computer Physics Communications, 1972, 4, 299-314.	3.0	5
322	A novel mouse model of creatine transporter deficiency. F1000Research, 0, 3, 228.	0.8	0