Andrea Guzzetta

List of Publications by Year
in descending order

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176 papers	6,829 citations	61857 43 h-index	79541 73 g-index
183 all docs	183 docs citations	183 times ranked	5814 citing authors

#	Article	IF	Citations
1	Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. JAMA Pediatrics, 2017, 171, 897.	3.3	898
2	Is hemiplegic cerebral palsy equivalent to amblyopia of the corticospinal system?. Annals of Neurology, 2007, 62, 493-503.	2.8	235
3	Massage Accelerates Brain Development and the Maturation of Visual Function. Journal of Neuroscience, 2009, 29, 6042-6051.	1.7	198
4	Neonatal Cerebral Infarction and Neuromotor Outcome at School Age. Pediatrics, 2004, 113, 95-100.	1.0	172
5	Dorsal and ventral stream sensitivity in normal development and hemiplegia. NeuroReport, 2002, 13, 843-847.	0.6	169
6	Early Intervention for Children Aged 0 to 2 Years With or at High Risk of Cerebral Palsy. JAMA Pediatrics, 2021, 175, 846.	3.3	147
7	Single blind randomised controlled trial of GAME (Goals â¿¿ Activity â¿¿ Motor Enrichment) in infants at high risk of cerebral palsy. Research in Developmental Disabilities, 2016, 55, 256-267.	1.2	142
8	General Movements Detect Early Signs of Hemiplegia in Term Infants with Neonatal Cerebral Infarction. Neuropediatrics, 2003, 34, 61-66.	0.3	126
9	Cerebral Palsy: Early Markers of Clinical Phenotype and Functional Outcome. Journal of Clinical Medicine, 2019, 8, 1616.	1.0	116
10	Reorganisation of the somatosensory system after early brain damage. Clinical Neurophysiology, 2007, 118, 1110-1121.	0.7	104
11	Correlation between visual function, neurodevelopmental outcome, and magnetic resonance imaging findings in infants with periventricular leucomalacia. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2000, 82, 134F-140.	1.4	97
12	The effects of preterm infant massage on brain electrical activity. Developmental Medicine and Child Neurology, 2011, 53, 46-51.	1.1	96
13	Early neurologic assessment in preterm-infants: Integration of traditional neurologic examination and observation of general movements. European Journal of Paediatric Neurology, 2008, 12, 183-189.	0.7	95
14	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. Journal of Pediatrics, 2001, 138, 332-337.	0.9	94
15	MRI Structural Connectivity, Disruption of Primary Sensorimotor Pathways, and Hand Function in Cerebral Palsy. Brain Connectivity, 2011, 1, 309-316.	0.8	92
16	Randomized Trial of Observation and Execution of Upper Extremity Actions Versus Action Alone in Children With Unilateral Cerebral Palsy. Neurorehabilitation and Neural Repair, 2013, 27, 808-815.	1.4	88
17	Neonatal Neurological Examination in Infants with Hypoxic Ischaemic Encephalopathy: Correlation with MRI Findings. Neuropediatrics, 1999, 30, 83-89.	0.3	86
18	Visual function in term infants with hypoxic-ischaemic insults: correlation with neurodevelopment at 2Âyears of age. Archives of Disease in Childhood: Fetal and Neonatal Edition, 1999, 80, F99-F104.	1.4	85

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19	Neurologic examination of preterm infants at term age: Comparison with term infants. Journal of Pediatrics, 2003, 142, 647-655.	0.9	83
20	Difference in Visual Social Predispositions Between Newborns at Low- and High-risk for Autism. Scientific Reports, 2016, 6, 26395.	1.6	80
21	Plasticity of the visual system after early brain damage. Developmental Medicine and Child Neurology, 2010, 52, 891-900.	1.1	77
22	The Broad Autism (Endo)Phenotype: Neurostructural and Neurofunctional Correlates in Parents of Individuals with Autism Spectrum Disorders. Frontiers in Neuroscience, 2016, 10, 346.	1.4	74
23	Perinatal brain damage in children. Progress in Brain Research, 2011, 189, 139-154.	0.9	72
24	Visual disorders in children with brain lesions:. European Journal of Paediatric Neurology, 2001, 5, 115-119.	0.7	70
25	Brain Representation of Active and Passive Hand Movements in Children. Pediatric Research, 2007, 61, 485-490.	1.1	68
26	Reliability of a novel, semiâ€quantitative scale for classification of structural brain magnetic resonance imaging in children with cerebral palsy. Developmental Medicine and Child Neurology, 2014, 56, 839-845.	1.1	66
27	Assessment of the structural brain network reveals altered connectivity in children with unilateral cerebral palsy due to periventricular white matter lesions. NeuroImage: Clinical, 2014, 5, 84-92.	1.4	65
28	The Pooled Diagnostic Accuracy of Neuroimaging, General Movements, and Neurological Examination for Diagnosing Cerebral Palsy Early in High-Risk Infants: A Case Control Study. Journal of Clinical Medicine, 2019, 8, 1879.	1.0	65
29	Australian Cerebral Palsy Child Study: protocol of a prospective population based study of motor and brain development of preschool aged children with cerebral palsy. BMC Neurology, 2013, 13, 57.	0.8	64
30	GAME (Goals - Activity - Motor Enrichment): protocol of a single blind randomised controlled trial of motor training, parent education and environmental enrichment for infants at high risk of cerebral palsy. BMC Neurology, 2014, 14, 203.	0.8	64
31	Hand movements at 3â€ƒmonths predict later hemiplegia in term infants with neonatal cerebral infarction. Developmental Medicine and Child Neurology, 2010, 52, 767-772.	1.1	62
32	Noninvasive Strategies to Optimise Brain Plasticity: From Basic Research to Clinical Perspectives. Neural Plasticity, 2013, 2013, 1-2.	1.0	60
33	Language Organisation in Left Perinatal Stroke. Neuropediatrics, 2008, 39, 157-163.	0.3	58
34	Are sporadic fidgety movements as clinically relevant as is their absence?. Early Human Development, 2015, 91, 247-252.	0.8	55
35	Can the Griffiths scales predict neuromotor and perceptual-motor impairment in term infants with neonatal encephalopathy?. Archives of Disease in Childhood, 2004, 89, 637-643.	1.0	54
36	Relationship between brain structure on magnetic resonance imaging and motor outcomes in children with cerebral palsy: A systematic review. Research in Developmental Disabilities, 2013, 34, 2234-2250.	1.2	54

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37	Implementation of the Hammersmith Infant Neurological Examination in a High-Risk Infant Follow-Up Program. Pediatric Neurology, 2016, 65, 31-38.	1.0	54
38	Neonatal cerebral infarction and visual function at school age. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2003, 88, 487F-491.	1.4	53
39	Development of the Hand Assessment for Infants: evidence of internal scale validity. Developmental Medicine and Child Neurology, 2017, 59, 1276-1283.	1.1	53
40	Safety and efficacy of topiramate in neonates with hypoxic ischemic encephalopathy treated with hypothermia (NeoNATI): a feasibility study. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 973-980.	0.7	50
41	Upper limb children action-observation training (UP-CAT): a randomised controlled trial in Hemiplegic Cerebral Palsy. BMC Neurology, 2011, 11, 80.	0.8	49
42	Brain Reorganization following Intervention in Children with Congenital Hemiplegia: A Systematic Review. Neural Plasticity, 2013, 2013, 1-8.	1.0	49
43	Diffusion MRI of the neonate brain: acquisition, processing and analysis techniques. Pediatric Radiology, 2012, 42, 1169-1182.	1.1	48
44	Network overâ€connectivity differentiates autism spectrum disorder from other developmental disorders in toddlers: A diffusion MRI study. Human Brain Mapping, 2017, 38, 2333-2344.	1.9	48
45	The first 1000 days of the autistic brain: a systematic review of diffusion imaging studies. Frontiers in Human Neuroscience, 2015, 9, 159.	1.0	46
46	Visual Function Classification System for children with cerebral palsy: development and validation. Developmental Medicine and Child Neurology, 2020, 62, 104-110.	1.1	46
47	Visual function in children with hemiplegia in the first years of life. Developmental Medicine and Child Neurology, 2001, 43, 321.	1.1	46
48	Motion perception in preterm children: role of prematurity and brain damage. NeuroReport, 2009, 20, 1339-1343.	0.6	45
49	Anterior intraparietal cortex codes complexity of observed hand movements. Brain Research Bulletin, 2010, 81, 434-440.	1.4	44
50	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. NeuroImage: Clinical, 2015, 8, 104-109.	1.4	44
51	Can clinical signs identify newborns with neuromuscular disorders?. Journal of Pediatrics, 2005, 146, 73-79.	0.9	43
52	Visual disorders in children with brain lesions:. European Journal of Paediatric Neurology, 2001, 5, 107-114.	0.7	42
53	Do mirror movements relate to hand function and timing of the brain lesion in children with unilateral cerebral palsy?. Developmental Medicine and Child Neurology, 2016, 58, 735-742.	1.1	42
54	Neuroprocessing Mechanisms of Music during Fetal and Neonatal Development: A Role in Neuroplasticity and Neurodevelopment. Neural Plasticity, 2019, 2019, 1-9.	1.0	42

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55	COMBIT: protocol of a randomised comparison trial of COMbined modified constraint induced movement therapy and bimanual intensive training with distributed model of standard upper limb rehabilitation in children with congenital hemiplegia. BMC Neurology, 2013, 13, 68.	0.8	40
56	Motor coordination in children with congenital strabismus: Effects of late surgery. European Journal of Paediatric Neurology, 2007, 11, 285-291.	0.7	39
57	Prognostic value of the qualitative assessments of general movements in late-preterm infants. Early Human Development, 2013, 89, 1063-1066.	0.8	39
58	Movement Disorder-Childhood Rating Scale: Reliability and Validity. Pediatric Neurology, 2008, 39, 259-265.	1.0	38
59	Development of Visual Attention in Westâ€ƒSyndrome. Epilepsia, 2002, 43, 757-763.	2.6	37
60	Plasticity following early-life brain injury: Insights from quantitative MRI. Seminars in Perinatology, 2015, 39, 141-146.	1.1	37
61	REACH: study protocol of a randomised trial of rehabilitation very early in congenital hemiplegia. BMJ Open, 2017, 7, e017204.	0.8	35
62	Are children born after assisted reproductive technology at increased risk of autism spectrum disorders? A systematic review. Human Reproduction, 2013, 28, 3316-3327.	0.4	34
63	Application of a scorable neurologic examination in healthy term infants aged 3 to 8 months. Journal of Pediatrics, 2003, 143, 546.	0.9	33
64	Visual function at school age in children with neonatal encephalopathy and low Apgar scores. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2004, 89, F258-F262.	1.4	33
65	Transcranial magnetic stimulation mapping: A model based on spline interpolation. Brain Research Bulletin, 2008, 77, 143-148.	1.4	33
66	Lateralization of Brain Networks and Clinical Severity in Toddlers with Autism Spectrum Disorder: A HARDI Diffusion MRI Study. Autism Research, 2016, 9, 382-392.	2.1	33
67	Action observation network in childhood: a comparative <scp>fMRI</scp> study with adults. Developmental Science, 2016, 19, 1075-1086.	1.3	32
68	Validation of an MRI Brain Injury and Growth Scoring System in Very Preterm Infants Scanned at 29- to 35-Week Postmenstrual Age. American Journal of Neuroradiology, 2017, 38, 1435-1442.	1.2	32
69	Vision Assessments and Interventions for Infants 0-2 Years at High Risk for Cerebral Palsy: A Systematic Review. Pediatric Neurology, 2017, 76, 3-13.	1.0	32
70	Automated pose estimation captures key aspects of General Movements at eight to 17Âweeks from conventional videos. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1817-1824.	0.7	32
71	Reorganization of visual fields after periventricular haemorrhagic infarction: potentials and limitations. Developmental Medicine and Child Neurology, 2013, 55, 23-26.	1.1	31
72	Visual Function in Infants with West Syndrome: Correlation with EEG Patterns. Epilepsia, 2004, 45, 781-786.	2.6	30

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73	Prognostic value of a scorable neurological examination from 3 to 12Âmonths post-term age in very preterm infants: A longitudinal study. Early Human Development, 2009, 85, 405-408.	0.8	29
74	Spastic diplegia in preterm-born children: Executive function impairment and neuroanatomical correlates. Research in Developmental Disabilities, 2017, 61, 116-126.	1.2	29
75	How does the interaction of presumed timing, location and extent of the underlying brain lesion relate to upper limb function in children with unilateral cerebral palsy?. European Journal of Paediatric Neurology, 2017, 21, 763-772.	0.7	29
76	Early behavioral markers for neurodevelopmental disorders in the first 3 years of life: An overview of systematic reviews. Neuroscience and Biobehavioral Reviews, 2020, 116, 183-201.	2.9	29
77	UP-BEAT (Upper Limb Baby Early Actionâ€“observation Training): protocol of two parallel randomised controlled trials of actionâ€“observation training for typically developing infants and infants with asymmetric brain lesions. BMJ Open, 2013, 3, e002512.	0.8	28
78	Paediatric arterial ischaemic stroke and cerebral sinovenous thrombosis. Thrombosis and Haemostasis, 2015, 113, 1270-1277.	1.8	28
79	Relationship between very early brain structure and neuromotor, neurological and neurobehavioral function in infants born <31â€¯weeks gestational age. Early Human Development, 2018, 117, 74-82.	0.8	28
80	Infant Neurological Examination from 3 to 12 Months: Predictive Value of the Single Items. Neuropediatrics, 2008, 39, 344-346.	0.3	26
81	Early motor signs of attention-deficit hyperactivity disorder: a systematic review. European Child and Adolescent Psychiatry, 2020, 29, 903-916.	2.8	26
82	Parent-Infant Interaction during the First Year of Life in Infants at High Risk for Cerebral Palsy: A Systematic Review of the Literature. Neural Plasticity, 2019, 2019, 1-19.	1.0	25
83	Relationship between brain structure and Cerebral Visual Impairment in children with Cerebral Palsy: A systematic review. Research in Developmental Disabilities, 2020, 99, 103580.	1.2	25
84	Sequential Neurological Examinations in Infants with Neonatal Encephalopathy and Low Apgar Scores: Relationship with Brain MRI. Neuropediatrics, 2006, 37, 148-153.	0.3	24
85	How Many Functional Brains in Developmental Dyslexia? When the History of Language Delay Makes the Difference. Cognitive and Behavioral Neurology, 2011, 24, 85-92.	0.5	24
86	Application of a Scorable Neurological Examination to Near-Term Infants: Longitudinal Data. Neuropediatrics, 2007, 38, 233-238.	0.3	23
87	Distribution of sleep and wakefulness EEG patterns in 24-h recordings of preterm and full-term newborns. Early Human Development, 2005, 81, 333-339.	0.8	21
88	AVIMâ€”A contactless system for infant data acquisition and analysis: Software architecture and first results. Biomedical Signal Processing and Control, 2015, 20, 85-99.	3.5	21
89	Body knowledge in brain-damaged children: A double-dissociation in self and other's body processing. Neuropsychologia, 2012, 50, 181-188.	0.7	20
90	Cognitive strategies for locomotor navigation in normal development and cerebral palsy. Developmental Medicine and Child Neurology, 2015, 57, 31-36.	1.1	20

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91	PREDICT-CP: study protocol of implementation of comprehensive surveillance to predict outcomes for school-aged children with cerebral palsy. BMJ Open, 2017, 7, e014950.	0.8	20
92	Cognitive competence at the onset of West syndrome: correlation with EEG patterns and visual function. Developmental Medicine and Child Neurology, 2005, 47, 760.	1.1	20
93	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
94	Maturation of Corpus Callosum Anterior Midbody Is Associated with Neonatal Motor Function in Eight Preterm-Born Infants. Neural Plasticity, 2013, 2013, 1-7.	1.0	19
95	Navigation strategies as revealed by error patterns on the Magic Carpet test in children with cerebral palsy. Frontiers in Psychology, 2015, 6, 880.	1.1	19
96	Hand Assessment for Infants: normative reference values. Developmental Medicine and Child Neurology, 2019, 61, 1087-1092.	1.1	19
97	Scale for Evaluation of Movement Disorders in the First Three Years of Life. Pediatric Neurology, 2009, 40, 258-264.	1.0	18
98	Neuroanatomical correlates of childhood apraxia of speech: A connectomic approach. NeuroImage: Clinical, 2016, 12, 894-901.	1.4	18
99	Neurodevelopmental evolution of West syndrome: A 2-year prospective study. European Journal of Paediatric Neurology, 2008, 12, 387-397.	0.7	17
100	Sensorized pacifier to evaluate non-nutritive sucking in newborns. Medical Engineering and Physics, 2016, 38, 398-402.	0.8	17
101	Early Intervention to Improve Sucking in Preterm Newborns. Advances in Neonatal Care, 2019, 19, 97-109.	0.5	17
102	Structural brain damage and visual disorders in children with cerebral palsy due to periventricular leukomalacia. NeuroImage: Clinical, 2020, 28, 102430.	1.4	17
103	Early Assessment of Visual Information Processing and Neurological Outcome in Preterm Infants. Neuropediatrics, 2006, 37, 278-285.	0.3	16
104	The assessment of visual acuity in children with periventricular damage: A comparison of behavioural and electrophysiological techniques. Vision Research, 2008, 48, 1233-1241.	0.7	16
105	Manual function outcome measures in children with developmental coordination disorder (DCD): Systematic review. Research in Developmental Disabilities, 2016, 55, 114-131.	1.2	16
106	PREMM: preterm early massage by the mother: protocol of a randomised controlled trial of massage therapy in very preterm infants. BMC Pediatrics, 2016, 16, 146.	0.7	16
107	Reorganization of the Action Observation Network and Sensory-Motor System in Children with Unilateral Cerebral Palsy: An fMRI Study. Neural Plasticity, 2018, 2018, 1-15.	1.0	16
108	Does the assessment of general movements without video observation reliably predict neurological outcome?. European Journal of Paediatric Neurology, 2007, 11, 362-367.	0.7	15

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109	Inversion of Perceived Direction of Motion Caused by Spatial Undersampling in Two Children with Periventricular Leukomalacia. Journal of Cognitive Neuroscience, 2008, 20, 1094-1106.	1.1	15
110	Novel Mutations in TSEN54 in Pontocerebellar Hypoplasia Type 2. Journal of Child Neurology, 2014, 29, 520-525.	0.7	15
111	Neurological Examination in Healthy Term Infants Aged 3â€“10 Weeks. Neonatology, 2005, 87, 187-196.	0.9	14
112	Action observation in infancy: implications for neuroâ€rehabilitation. Developmental Medicine and Child Neurology, 2016, 58, 74-77.	1.1	14
113	Visual processing in Noonan syndrome: Dorsal and ventral stream sensitivity. American Journal of Medical Genetics, Part A, 2011, 155, 2459-2464.	0.7	13
114	Corticopontocerebellar Connectivity Disruption in Congenital Hemiplegia. Neurorehabilitation and Neural Repair, 2015, 29, 858-866.	1.4	13
115	Visual function and EEG reactivity in infants with perinatal brain lesions at 1 year. Developmental Medicine and Child Neurology, 2002, 44, 171.	1.1	12
116	Focal Stroke in the Developing Rat Motor Cortex Induces Age- and Experience-Dependent Maladaptive Plasticity of Corticospinal System. Frontiers in Neural Circuits, 2017, 11, 47.	1.4	11
117	Structural Brain Damage and Upper Limb Kinematics in Children with Unilateral Cerebral Palsy. Frontiers in Human Neuroscience, 2017, 11, 607.	1.0	11
118	Movement analysis in early infancy: Towards a motion biomarker of age. Early Human Development, 2020, 142, 104942.	0.8	11
119	Functional, neuroplastic and biomechanical changes induced by early Hand-Arm Bimanual Intensive Therapy Including Lower Extremities (e-HABIT-ILE) in pre-school children with unilateral cerebral palsy: study protocol of a randomized control trial. BMC Neurology, 2020, 20, 133.	0.8	11
120	A Novel Missense Mutation of the NSD1 Gene Associated with Overgrowth in Three Generations of an Italian Family: Case Report, Differential Diagnosis, and Review of Mutations of NSD1 Gene in Familial Sotos Syndrome. Frontiers in Pediatrics, 2017, 5, 236.	0.9	9
121	Supporting Play, Exploration, and Early Development Intervention (SPEEDI) for preterm infants: A feasibility randomised controlled trial in an Australian context. Early Human Development, 2020, 151, 105172.	0.8	9
122	Early clinical and MRI biomarkers of cognitive and motor outcomes in very preterm born infants. Pediatric Research, 2021, 90, 1243-1250.	1.1	9
123	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
124	Leukoencephalopathy With Bilateral Anterior Temporal Lobe Cysts: A Further Case of This New Entity. Journal of Child Neurology, 2002, 17, 773-776.	0.7	8
125	Brain representation of action observation in human infants. Developmental Medicine and Child Neurology, 2015, 57, 26-30.	1.1	8
126	Diffusion Tractography Biomarkers of Pediatric Cerebellar Hypoplasia/Atrophy: Preliminary Results Using Constrained Spherical Deconvolution. American Journal of Neuroradiology, 2016, 37, 917-923.	1.2	8

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127	Optimization of MRI-based scoring scales of brain injury severity in children with unilateral cerebral palsy. Pediatric Radiology, 2016, 46, 270-279.	1.1	8
128	Antenatal ultrasound value in risk calculation for Autism Spectrum Disorder: A systematic review to support future research. Neuroscience and Biobehavioral Reviews, 2018, 92, 83-92.	2.9	8
129	A Combined Study on the Use of the Child Behavior Checklist 1Â½â€“5 for Identifying Autism Spectrum Disorders at 18 Months. Journal of Autism and Developmental Disorders, 2021, 51, 3829-3842.	1.7	8
130	Adaptive Working Memory Training Can Improve Executive Functioning and Visuo-Spatial Skills in Children With Pre-term Spastic Diplegia. Frontiers in Neurology, 2020, 11, 601148.	1.1	8
131	Brain Network Organization Correlates with Autistic Features in Preschoolers with Autism Spectrum Disorders and in Their Fathers: Preliminary Data from a DWI Analysis. Journal of Clinical Medicine, 2019, 8, 487.	1.0	7
132	Protocol of changes induced by early Hand-Arm Bimanual Intensive Therapy Including Lower Extremities (e-HABIT-ILE) in pre-school children with bilateral cerebral palsy: a multisite randomized controlled trial. BMC Neurology, 2020, 20, 243.	0.8	7
133	Neural Changes Induced by a Speech Motor Treatment in Childhood Apraxia of Speech: A Case Series. Journal of Child Neurology, 2021, 36, 958-967.	0.7	7
134	A de novo KCNQ2 Gene Mutation Associated With Non-familial Early Onset Seizures: Case Report and Revision of Literature Data. Frontiers in Pediatrics, 2019, 7, 348.	0.9	6
135	Principles of early intervention. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 174, 333-341.	1.0	6
136	Auditory attention at the onset of West syndrome: Correlation with EEG patterns and visual function. Brain and Development, 2006, 28, 293-299.	0.6	5
137	A case of dâ€bifunctional protein deficiency: Clinical, biochemical and molecular investigations. Pediatrics International, 2011, 53, 583-587.	0.2	5
138	Is one motor cortex enough for two hands?. Developmental Medicine and Child Neurology, 2015, 57, 977-980.	1.1	5
139	Vision problems in Down syndrome adults do not hamper communication, daily living skills and socialisation. Wiener Klinische Wochenschrift, 2015, 127, 594-600.	1.0	5
140	The Role of the Social Environment on Adaptive Neuroplasticity in Early Development. Neural Plasticity, 2019, 2019, 1-2.	1.0	5
141	Reorganization of action observation and sensoryâ€motor networks after action observation therapy in children with congenital hemiplegia: A pilot study. Developmental Neurobiology, 2020, 80, 351-360.	1.5	5
142	Visual function in children with hemiplegia in the first years of life. Developmental Medicine and Child Neurology, 2001, 43, 321-329.	1.1	4
143	New Techniques in the Study of the Brain Development in Newborn. Frontiers in Human Neuroscience, 2015, 8, 1069.	1.0	4
144	Sensorized pacifier to quantify the rhythmicity of non-nutritive sucking: A preliminary study on newborns. , 2015, 2015, 7398-401.		4

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145	Serum cortisol concentrations during induced hypothermia for perinatal asphyxia are associated with neurological outcome in human infants. Stress, 2015, 18, 129-133.	0.8	4
146	Development, and construct validity and internal consistency of the Grasp and Reach Assessment of Brisbane (GRAB) for infants with asymmetric brain injury. , 2016, 45, 110-123.		4
147	Plasticity of the visual system after congenital brain damage: a few weeks can matter. Developmental Medicine and Child Neurology, 2010, 52, 699-699.	1.1	3
148	Visual and Oculomotor Disorders. , 2010, , 115-142.		3
149	Very early upper limb interventions for infants with asymmetric brain lesions. , 2014, , 291-304.		3
150	Potentials of Ultrahigh-Field MRI for the Study of Somatosensory Reorganization in Congenital Hemiplegia. Neural Plasticity, 2018, 2018, 1-11.	1.0	3
151	Neural Plasticity after Congenital Brain Lesions. Neural Plasticity, 2019, 2019, 1-2.	1.0	3
152	A new protocol for assessing action observation and imitation abilities in children with Developmental Coordination Disorder: A feasibility and reliability study. Human Movement Science, 2021, 75, 102717.	0.6	3
153	COpenhagen Neuroplastic TRaining Against Contractures in Toddlers (CONTRACT): protocol of an open-label randomised clinical trial with blinded assessment for prevention of contractures in infants with high risk of cerebral palsy. BMJ Open, 2021, 11, e044674.	0.8	3
154	High angular resolution diffusion imaging in a child with autism spectrum disorder and comparison with his unaffected identical twin. Functional Neurology, 2015, 30, 203-8.	1.3	3
155	Clinimetric properties of visuo-perceptual and visuo-cognitive assessment tools used for children with cerebral visual impairment and cerebral palsy or developmental delay: a systematic review. Disability and Rehabilitation, 2022, 44, 6984-6996.	0.9	3
156	Visual disorders in children with cerebral palsy: is the picture still â€˜blurredâ€™?. Developmental Medicine and Child Neurology, 2014, 56, 103-104.	1.1	2
157	Measuring Cot-Side the Effects of Parenteral Nutrition on Preterm Cortical Function. Frontiers in Human Neuroscience, 2020, 14, 69.	1.0	2
158	Asymmetry in sleep spindles and motor outcome in infants with unilateral brain injury. Developmental Medicine and Child Neurology, 2022, , .	1.1	2
159	Visual function and EEG reactivity in infants with perinatal brain lesions at 1 year. Developmental Medicine and Child Neurology, 2002, 44, 171-176.	1.1	1
160	Functional Diagnosis in Infants and in Very Young Children: Early Predictive Signs. , 2010, , 31-52.		1
161	Sensorized graspable devices for the study of motor imitation in infants. , 2015, 2015, 7394-7.		1
162	Cerebral Plasticity and Functional Reorganization in Children with Congenital Brain Lesions. , 2017, , 1-10.		1

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163	LUNCHâ€"Lung Ultrasound for early detection of silent and apparent aspiratioN in infants and young CHildren with cerebral palsy and other developmental disabilities: study protocol of a randomized controlled trial. BMC Pediatrics, 2022, 22, .	0.7	1
164	Disturbi visivi e oculomotori. , 2005, , 157-182.		0
165	Diagnosi funzionale nel neonato e nel bambino piccolo: segni predittivi precoci. , 2005, , 59-71.		0
166	Diagnosi di lesione. , 2005, , 27-58.		0
167	Cognitive competence at the onset of West syndrome: correlation with EEG patterns and visual function. Developmental Medicine and Child Neurology, 2005, 47, 760-765.	1.1	0
168	A method to map the cortical representation of hand muscle by transcranial magnetic stimulation based on spline interpolation. International Journal of Psychophysiology, 2008, 69, 224.	0.5	0
169	Wiring the preterm brain: contribution of new metaâ€analytic approaches. Developmental Medicine and Child Neurology, 2015, 57, 307-308.	1.1	0
170	The presence of a subthreshold autism spectrum is associated with greater prevalence of mental disorders in parents of children with autism spectrum disorders. European Psychiatry, 2017, 41, S355-S355.	0.1	0
171	Reply:. American Journal of Neuroradiology, 2018, 39, E40-E41.	1.2	0
172	Automating Quantitative Measures of an Established Conventional MRI Scoring System for Preterm-Born Infants Scanned between 29 and 47 Weeksâ€™ Postmenstrual Age. American Journal of Neuroradiology, 2021, 42, 1870-1877.	1.2	0
173	RandÃ² et al. reply. Developmental Medicine and Child Neurology, 2006, 48, 942.	1.1	0
174	Cerebral Plasticity and Functional Reorganization in Children with Congenital Brain Lesions. , 2012, , 145-149.		0
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