

# Andrea Guzzetta

## List of Publications by Citations

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173  
papers

4,855  
citations

39  
h-index

62  
g-index

183  
ext. papers

5,886  
ext. citations

3.4  
avg, IF

5.24  
L-index

#	Paper	IF	Citations
173	Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy: Advances in Diagnosis and Treatment. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 897-907	8.3	493
172	Is hemiplegic cerebral palsy equivalent to amblyopia of the corticospinal system?. <i>Annals of Neurology</i> , <b>2007</b> , 62, 493-503	9.4	199
171	Massage accelerates brain development and the maturation of visual function. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 6042-51	6.6	163
170	Dorsal and ventral stream sensitivity in normal development and hemiplegia. <i>NeuroReport</i> , <b>2002</b> , 13, 843-7	1.7	153
169	Neonatal cerebral infarction and neuromotor outcome at school age. <i>Pediatrics</i> , <b>2004</b> , 113, 95-100	7.4	148
168	General movements detect early signs of hemiplegia in term infants with neonatal cerebral infarction. <i>Neuropediatrics</i> , <b>2003</b> , 34, 61-6	1.6	109
167	Reorganisation of the somatosensory system after early brain damage. <i>Clinical Neurophysiology</i> , <b>2007</b> , 118, 1110-21	4.3	92
166	Single blind randomised controlled trial of GAME (Goals - Activity - Motor Enrichment) in infants at high risk of cerebral palsy. <i>Research in Developmental Disabilities</i> , <b>2016</b> , 55, 256-67	2.7	90
165	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> , <b>2001</b> , 138, 332-7	3.6	87
164	Neonatal neurological examination in infants with hypoxic ischaemic encephalopathy: correlation with MRI findings. <i>Neuropediatrics</i> , <b>1999</b> , 30, 83-9	1.6	78
163	MRI structural connectivity, disruption of primary sensorimotor pathways, and hand function in cerebral palsy. <i>Brain Connectivity</i> , <b>2011</b> , 1, 309-16	2.7	77
162	Early neurologic assessment in preterm-infants: integration of traditional neurologic examination and observation of general movements. <i>European Journal of Paediatric Neurology</i> , <b>2008</b> , 12, 183-9	3.8	77
161	Correlation between visual function, neurodevelopmental outcome, and magnetic resonance imaging findings in infants with periventricular leucomalacia. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2000</b> , 82, F134-40	4.7	76
160	The effects of preterm infant massage on brain electrical activity. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53 Suppl 4, 46-51	3.3	71
159	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> , <b>2013</b> , 27, 808-15	4.7	69
158	Neurologic examination of preterm infants at term age: comparison with term infants. <i>Journal of Pediatrics</i> , <b>2003</b> , 142, 647-55	3.6	67
157	Visual function in term infants with hypoxic-ischaemic insults: correlation with neurodevelopment at 2 years of age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>1999</b> , 80, F99-104	4.7	64

156	Brain representation of active and passive hand movements in children. <i>Pediatric Research</i> , <b>2007</b> , 61, 485-90	3.2	61
155	Plasticity of the visual system after early brain damage. <i>Developmental Medicine and Child Neurology</i> , <b>2010</b> , 52, 891-900	3.3	58
154	Cerebral Palsy: Early Markers of Clinical Phenotype and Functional Outcome. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	57
153	Perinatal brain damage in children: neuroplasticity, early intervention, and molecular mechanisms of recovery. <i>Progress in Brain Research</i> , <b>2011</b> , 189, 139-54	2.9	54
152	Visual disorders in children with brain lesions: 2. Visual impairment associated with cerebral palsy. <i>European Journal of Paediatric Neurology</i> , <b>2001</b> , 5, 115-9	3.8	53
151	Difference in Visual Social Predispositions Between Newborns at Low- and High-risk for Autism. <i>Scientific Reports</i> , <b>2016</b> , 6, 26395	4.9	53
150	Hand movements at 3 months predict later hemiplegia in term infants with neonatal cerebral infarction. <i>Developmental Medicine and Child Neurology</i> , <b>2010</b> , 52, 767-72	3.3	52
149	Language organisation in left perinatal stroke. <i>Neuropediatrics</i> , <b>2008</b> , 39, 157-63	1.6	50
148	Assessment of the structural brain network reveals altered connectivity in children with unilateral cerebral palsy due to periventricular white matter lesions. <i>NeuroImage: Clinical</i> , <b>2014</b> , 5, 84-92	5.3	49
147	Reliability of a novel, semi-quantitative scale for classification of structural brain magnetic resonance imaging in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2014</b> , 56, 839-45	3.3	46
146	Australian Cerebral Palsy Child Study: protocol of a prospective population based study of motor and brain development of preschool aged children with cerebral palsy. <i>BMC Neurology</i> , <b>2013</b> , 13, 57	3.1	46
145	Can the Griffiths scales predict neuromotor and perceptual-motor impairment in term infants with neonatal encephalopathy?. <i>Archives of Disease in Childhood</i> , <b>2004</b> , 89, 637-43	2.2	44
144	The Broad Autism (Endo)Phenotype: Neurostructural and Neurofunctional Correlates in Parents of Individuals with Autism Spectrum Disorders. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 346	5.1	43
143	Neonatal cerebral infarction and visual function at school age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2003</b> , 88, F487-91	4.7	42
142	Upper limb children action-observation training (UP-CAT): a randomised controlled trial in hemiplegic cerebral palsy. <i>BMC Neurology</i> , <b>2011</b> , 11, 80	3.1	41
141	Are sporadic fidgety movements as clinically relevant as is their absence?. <i>Early Human Development</i> , <b>2015</b> , 91, 247-52	2.2	40
140	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. <i>BMC Neurology</i> , <b>2014</b> , 14, 203	3.1	40
139	Diffusion MRI of the neonate brain: acquisition, processing and analysis techniques. <i>Pediatric Radiology</i> , <b>2012</b> , 42, 1169-82	2.8	40

138	Brain reorganization following intervention in children with congenital hemiplegia: a systematic review. <i>Neural Plasticity</i> , <b>2013</b> , 2013, 356275	3.3	40
137	Relationship between brain structure on magnetic resonance imaging and motor outcomes in children with cerebral palsy: a systematic review. <i>Research in Developmental Disabilities</i> , <b>2013</b> , 34, 2234-507	3.7	39
136	Motion perception in preterm children: role of prematurity and brain damage. <i>NeuroReport</i> , <b>2009</b> , 20, 1339-43	1.7	39
135	Development of the Hand Assessment for Infants: evidence of internal scale validity. <i>Developmental Medicine and Child Neurology</i> , <b>2017</b> , 59, 1276-1283	3.3	38
134	Can clinical signs identify newborns with neuromuscular disorders?. <i>Journal of Pediatrics</i> , <b>2005</b> , 146, 73-93,6	3.6	37
133	Visual function in children with hemiplegia in the first years of life. <i>Developmental Medicine and Child Neurology</i> , <b>2001</b> , 43, 321-9	3.3	37
132	Anterior intraparietal cortex codes complexity of observed hand movements. <i>Brain Research Bulletin</i> , <b>2010</b> , 81, 434-40	3.9	36
131	The first 1000 days of the autistic brain: a systematic review of diffusion imaging studies. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 159	3.3	35
130	Do mirror movements relate to hand function and timing of the brain lesion in children with unilateral cerebral palsy?. <i>Developmental Medicine and Child Neurology</i> , <b>2016</b> , 58, 735-42	3.3	35
129	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. <i>BMC Neurology</i> , <b>2013</b> , 13, 68	3.1	35
128	Visual disorders in children with brain lesions: 1. Maturation of visual function in infants with neonatal brain lesions: correlation with neuroimaging. <i>European Journal of Paediatric Neurology</i> , <b>2001</b> , 5, 107-14	3.8	35
127	Movement disorder-childhood rating scale: reliability and validity. <i>Pediatric Neurology</i> , <b>2008</b> , 39, 259-65	2.9	33
126	Network over-connectivity differentiates autism spectrum disorder from other developmental disorders in toddlers: A diffusion MRI study. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 2333-2344	5.9	32
125	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> , <b>2018</b> , 31, 973-980	2	31
124	Development of visual attention in West syndrome. <i>Epilepsia</i> , <b>2002</b> , 43, 757-63	6.4	31
123	Implementation of the Hammersmith Infant Neurological Examination in a High-Risk Infant Follow-Up Program. <i>Pediatric Neurology</i> , <b>2016</b> , 65, 31-38	2.9	31
122	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> , <b>2015</b> , 8, 104-9	5.3	30
121	Motor coordination in children with congenital strabismus: effects of late surgery. <i>European Journal of Paediatric Neurology</i> , <b>2007</b> , 11, 285-91	3.8	29

120	REACH: study protocol of a randomised trial of rehabilitation very early in congenital hemiplegia. <i>BMJ Open</i> , <b>2017</b> , 7, e017204	3	27
119	Are children born after assisted reproductive technology at increased risk of autism spectrum disorders? A systematic review. <i>Human Reproduction</i> , <b>2013</b> , 28, 3316-27	5.7	27
118	Transcranial magnetic stimulation mapping: a model based on spline interpolation. <i>Brain Research Bulletin</i> , <b>2008</b> , 77, 143-8	3.9	27
117	Visual function at school age in children with neonatal encephalopathy and low Apgar scores. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2004</b> , 89, F258-62	4.7	27
116	Visual function in infants with West syndrome: correlation with EEG patterns. <i>Epilepsia</i> , <b>2004</b> , 45, 781-6	6.4	27
115	Plasticity following early-life brain injury: Insights from quantitative MRI. <i>Seminars in Perinatology</i> , <b>2015</b> , 39, 141-6	3.3	26
114	The Pooled Diagnostic Accuracy of Neuroimaging, General Movements, and Neurological Examination for Diagnosing Cerebral Palsy Early in High-Risk Infants: A Case Control Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	26
113	UP-BEAT (Upper Limb Baby Early Action-observation Training): protocol of two parallel randomised controlled trials of action-observation training for typically developing infants and infants with asymmetric brain lesions. <i>BMJ Open</i> , <b>2013</b> , 3,	3	26
112	Application of a scorable neurologic examination in healthy term infants aged 3 to 8 months. <i>Journal of Pediatrics</i> , <b>2003</b> , 143, 546	3.6	26
111	Early Intervention for Children Aged 0 to 2 Years With or at High Risk of Cerebral Palsy: International Clinical Practice Guideline Based on Systematic Reviews. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 846-858	8.3	26
110	Prognostic value of a scorable neurological examination from 3 to 12 months post-term age in very preterm infants: a longitudinal study. <i>Early Human Development</i> , <b>2009</b> , 85, 405-8	2.2	24
109	Action observation network in childhood: a comparative fMRI study with adults. <i>Developmental Science</i> , <b>2016</b> , 19, 1075-1086	4.5	23
108	Prognostic value of the qualitative assessments of general movements in late-preterm infants. <i>Early Human Development</i> , <b>2013</b> , 89, 1063-6	2.2	23
107	Reorganization of visual fields after periventricular haemorrhagic infarction: potentials and limitations. <i>Developmental Medicine and Child Neurology</i> , <b>2013</b> , 55 Suppl 4, 23-6	3.3	23
106	Automated pose estimation captures key aspects of General Movements at eight to 17 weeks from conventional videos. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 1817-1824	3.1	22
105	Neuroprocessing Mechanisms of Music during Fetal and Neonatal Development: A Role in Neuroplasticity and Neurodevelopment. <i>Neural Plasticity</i> , <b>2019</b> , 2019, 3972918	3.3	22
104	Validation of an MRI Brain Injury and Growth Scoring System in Very Preterm Infants Scanned at 29- to 35-Week Postmenstrual Age. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 1435-1442	4.4	21
103	Relationship between very early brain structure and neuromotor, neurological and neurobehavioral function in infants born . <i>Early Human Development</i> , <b>2018</b> , 117, 74-82	2.2	21

102	Sequential neurological examinations in infants with neonatal encephalopathy and low apgar scores: relationship with brain MRI. <i>Neuropediatrics</i> , <b>2006</b> , 37, 148-53	1.6	21
101	Lateralization of Brain Networks and Clinical Severity in Toddlers with Autism Spectrum Disorder: A HARDI Diffusion MRI Study. <i>Autism Research</i> , <b>2016</b> , 9, 382-92	5.1	21
100	How many functional brains in developmental dyslexia? When the history of language delay makes the difference. <i>Cognitive and Behavioral Neurology</i> , <b>2011</b> , 24, 85-92	1.6	20
99	Spastic diplegia in preterm-born children: Executive function impairment and neuroanatomical correlates. <i>Research in Developmental Disabilities</i> , <b>2017</b> , 61, 116-126	2.7	19
98	Vision Assessments and Interventions for Infants 0-2 Years at High Risk for Cerebral Palsy: A Systematic Review. <i>Pediatric Neurology</i> , <b>2017</b> , 76, 3-13	2.9	19
97	Application of a scorable neurological examination to near-term infants: longitudinal data. <i>Neuropediatrics</i> , <b>2007</b> , 38, 233-8	1.6	19
96	Distribution of sleep and wakefulness EEG patterns in 24-h recordings of preterm and full-term newborns. <i>Early Human Development</i> , <b>2005</b> , 81, 333-9	2.2	19
95	Visual Function Classification System for children with cerebral palsy: development and validation. <i>Developmental Medicine and Child Neurology</i> , <b>2020</b> , 62, 104-110	3.3	19
94	Paediatric arterial ischaemic stroke and cerebral sinovenous thrombosis. First report from the Italian Registry of Pediatric Thrombosis (R. I. T. I., Registro Italiano Trombosi Infantili). <i>Thrombosis and Haemostasis</i> , <b>2015</b> , 113, 1270-7	7	18
93	Maturation of corpus callosum anterior midbody is associated with neonatal motor function in eight preterm-born infants. <i>Neural Plasticity</i> , <b>2013</b> , 2013, 359532	3.3	18
92	Infant neurological examination from 3 to 12 months: predictive value of the single items. <i>Neuropediatrics</i> , <b>2008</b> , 39, 344-6	1.6	17
91	Cognitive competence at the onset of West syndrome: correlation with EEG patterns and visual function. <i>Developmental Medicine and Child Neurology</i> , <b>2005</b> , 47, 760-5	3.3	17
90	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?. <i>European Journal of Paediatric Neurology</i> , <b>2017</b> , 21, 763-772	3.8	16
89	Greater sparing of visual search abilities in children after congenital rather than acquired focal brain damage. <i>Neurorehabilitation and Neural Repair</i> , <b>2011</b> , 25, 721-8	4.7	16
88	Cognitive strategies for locomotor navigation in normal development and cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2015</b> , 57 Suppl 2, 31-6	3.3	15
87	Neuroanatomical correlates of childhood apraxia of speech: A connectomic approach. <i>NeuroImage: Clinical</i> , <b>2016</b> , 12, 894-901	5.3	15
86	Navigation strategies as revealed by error patterns on the Magic Carpet test in children with cerebral palsy. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 880	3.4	15
85	Scale for evaluation of movement disorders in the first three years of life. <i>Pediatric Neurology</i> , <b>2009</b> , 40, 258-64	2.9	15

84	Does the assessment of general movements without video observation reliably predict neurological outcome?. <i>European Journal of Paediatric Neurology</i> , <b>2007</b> , 11, 362-7	3.8	15
83	The assessment of visual acuity in children with periventricular damage: a comparison of behavioural and electrophysiological techniques. <i>Vision Research</i> , <b>2008</b> , 48, 1233-41	2.1	14
82	Inversion of perceived direction of motion caused by spatial undersampling in two children with periventricular leukomalacia. <i>Journal of Cognitive Neuroscience</i> , <b>2008</b> , 20, 1094-106	3.1	14
81	Action observation in infancy: implications for neuro-rehabilitation. <i>Developmental Medicine and Child Neurology</i> , <b>2016</b> , 58 Suppl 4, 74-7	3.3	14
80	Relationship between brain structure and Cerebral Visual Impairment in children with Cerebral Palsy: A systematic review. <i>Research in Developmental Disabilities</i> , <b>2020</b> , 99, 103580	2.7	13
79	AVIMIA contactless system for infant data acquisition and analysis: Software architecture and first results. <i>Biomedical Signal Processing and Control</i> , <b>2015</b> , 20, 85-99	4.9	13
78	Neurodevelopmental evolution of West syndrome: a 2-year prospective study. <i>European Journal of Paediatric Neurology</i> , <b>2008</b> , 12, 387-97	3.8	13
77	Early assessment of visual information processing and neurological outcome in preterm infants. <i>Neuropediatrics</i> , <b>2006</b> , 37, 278-85	1.6	13
76	Early motor signs of attention-deficit hyperactivity disorder: a systematic review. <i>European Child and Adolescent Psychiatry</i> , <b>2020</b> , 29, 903-916	5.5	13
75	Parent-Infant Interaction during the First Year of Life in Infants at High Risk for Cerebral Palsy: A Systematic Review of the Literature. <i>Neural Plasticity</i> , <b>2019</b> , 2019, 5759694	3.3	12
74	Manual function outcome measures in children with developmental coordination disorder (DCD): Systematic review. <i>Research in Developmental Disabilities</i> , <b>2016</b> , 55, 114-31	2.7	12
73	Body knowledge in brain-damaged children: a double-dissociation in self and other's body processing. <i>Neuropsychologia</i> , <b>2012</b> , 50, 181-8	3.2	11
72	Novel mutations in TSEN54 in pontocerebellar hypoplasia type 2. <i>Journal of Child Neurology</i> , <b>2014</b> , 29, 520-5	2.5	11
71	Visual processing in Noonan syndrome: dorsal and ventral stream sensitivity. <i>American Journal of Medical Genetics, Part A</i> , <b>2011</b> , 155A, 2459-64	2.5	11
70	Visual function and EEG reactivity in infants with perinatal brain lesions at 1 year. <i>Developmental Medicine and Child Neurology</i> , <b>2002</b> , 44, 171-6	3.3	11
69	Hand Assessment for Infants: normative reference values. <i>Developmental Medicine and Child Neurology</i> , <b>2019</b> , 61, 1087-1092	3.3	10
68	Corticopontocerebellar Connectivity Disruption in Congenital Hemiplegia. <i>Neurorehabilitation and Neural Repair</i> , <b>2015</b> , 29, 858-66	4.7	10
67	Early behavioral markers for neurodevelopmental disorders in the first 3 years of life: An overview of systematic reviews. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 116, 183-201	9	10

66	Reorganization of the Action Observation Network and Sensory-Motor System in Children with Unilateral Cerebral Palsy: An fMRI Study. <i>Neural Plasticity</i> , <b>2018</b> , 2018, 6950547	3.3	10
65	PREDICT-CP: study protocol of implementation of comprehensive surveillance to predict outcomes for school-aged children with cerebral palsy. <i>BMJ Open</i> , <b>2017</b> , 7, e014950	3	10
64	Focal Stroke in the Developing Rat Motor Cortex Induces Age- and Experience-Dependent Maladaptive Plasticity of Corticospinal System. <i>Frontiers in Neural Circuits</i> , <b>2017</b> , 11, 47	3.5	9
63	Neurological examination in healthy term infants aged 3-10 weeks. <i>Neonatology</i> , <b>2005</b> , 87, 187-96	4	9
62	Thyroid-stimulating hormone levels in the first days of life and perinatal factors associated with sub-optimal neuromotor outcome in pre-term infants. <i>Journal of Endocrinological Investigation</i> , <b>2011</b> , 34, e308-13	5.2	9
61	PREMM: preterm early massage by the mother: protocol of a randomised controlled trial of massage therapy in very preterm infants. <i>BMC Pediatrics</i> , <b>2016</b> , 16, 146	2.6	9
60	Early Intervention to Improve Sucking in Preterm Newborns: A Systematic Review of Quantitative Studies. <i>Advances in Neonatal Care</i> , <b>2019</b> , 19, 97-109	2	7
59	Brain representation of action observation in human infants. <i>Developmental Medicine and Child Neurology</i> , <b>2015</b> , 57 Suppl 2, 26-30	3.3	7
58	Leukoencephalopathy with bilateral anterior temporal lobe cysts: a further case of this new entity. <i>Journal of Child Neurology</i> , <b>2002</b> , 17, 773-6	2.5	7
57	Sensorized pacifier to evaluate non-nutritive sucking in newborns. <i>Medical Engineering and Physics</i> , <b>2016</b> , 38, 398-402	2.4	7
56	Optimization of MRI-based scoring scales of brain injury severity in children with unilateral cerebral palsy. <i>Pediatric Radiology</i> , <b>2016</b> , 46, 270-9	2.8	6
55	Structural Brain Damage and Upper Limb Kinematics in Children with Unilateral Cerebral Palsy. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 607	3.3	6
54	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. <i>Frontiers in Pediatrics</i> , <b>2017</b> , 5, 236	3.4	6
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> , <b>2019</b> , 8,	5.1	5
52	Movement analysis in early infancy: Towards a motion biomarker of age. <i>Early Human Development</i> , <b>2020</b> , 142, 104942	2.2	5
51	Diffusion Tractography Biomarkers of Pediatric Cerebellar Hypoplasia/Atrophy: Preliminary Results Using Constrained Spherical Deconvolution. <i>American Journal of Neuroradiology</i> , <b>2016</b> , 37, 917-23	4.4	5
50	Auditory attention at the onset of West syndrome: correlation with EEG patterns and visual function. <i>Brain and Development</i> , <b>2006</b> , 28, 293-9	2.2	5
49	Structural brain damage and visual disorders in children with cerebral palsy due to periventricular leukomalacia. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102430	5.3	5



48	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. <i>BMC Neurology</i> , <b>2020</b> , 20, 133	3.1	5
47	Vision problems in Down syndrome adults do not hamper communication, daily living skills and socialisation. <i>Wiener Klinische Wochenschrift</i> , <b>2015</b> , 127, 594-600	2.3	4
46	Is one motor cortex enough for two hands?. <i>Developmental Medicine and Child Neurology</i> , <b>2015</b> , 57, 977-80	3.0	4
45	Serum cortisol concentrations during induced hypothermia for perinatal asphyxia are associated with neurological outcome in human infants. <i>Stress</i> , <b>2015</b> , 18, 129-33	3	4
44	A case of D-bifunctional protein deficiency: clinical, biochemical and molecular investigations. <i>Pediatrics International</i> , <b>2011</b> , 53, 583-7	1.2	4
43	Development, and construct validity and internal consistency of the Grasp and Reach Assessment of Brisbane (GRAB) for infants with asymmetric brain injury. <i>Research in Social and Administrative Pharmacy</i> , <b>2016</b> , 45, 110-123	2.9	4
42	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. <i>BMC Neurology</i> , <b>2020</b> , 20, 243	3.1	3
41	New techniques in the study of the brain development in newborn. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 1069	3.3	3
40	Visual and Oculomotor Disorders <b>2010</b> , 115-142		3
39	Early Diagnosis of Autism Spectrum Disorders [Design of the Data Acquisition and Management System. <i>IFMBE Proceedings</i> , <b>2011</b> , 187-190	0.2	3
38	High angular resolution diffusion imaging in a child with autism spectrum disorder and comparison with his unaffected identical twin. <i>Functional Neurology</i> , <b>2015</b> , 30, 203-8	2.2	3
37	Supporting Play, Exploration, and Early Development Intervention (SPEEDI) for preterm infants: A feasibility randomised controlled trial in an Australian context. <i>Early Human Development</i> , <b>2020</b> , 151, 105172	2.2	3
36	A Combined Study on the Use of the Child Behavior Checklist 1½ -5 for Identifying Autism Spectrum Disorders at 18 Months. <i>Journal of Autism and Developmental Disorders</i> , <b>2021</b> , 51, 3829-3842	4.6	3
35	Early clinical and MRI biomarkers of cognitive and motor outcomes in very preterm born infants. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	3
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