

# Bernard Dan

## List of Publications by Citations

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205  
papers

9,264  
citations

40  
h-index

92  
g-index

272  
ext. papers

11,058  
ext. citations

4.5  
avg, IF

5.96  
L-index

#	Paper	IF	Citations
205	Proposed definition and classification of cerebral palsy, April 2005. <i>Developmental Medicine and Child Neurology</i> , <b>2005</b> , 47, 571-6	3.3	1627
204	A report: the definition and classification of cerebral palsy April 2006. <i>Developmental Medicine and Child Neurology Supplement</i> , <b>2007</b> , 109, 8-14		1467
203	Cerebral palsy. <i>Nature Reviews Disease Primers</i> , <b>2016</b> , 2, 15082	51.1	356
202	Pathophysiology of duchenne muscular dystrophy: current hypotheses. <i>Pediatric Neurology</i> , <b>2007</b> , 36, 1-7	2.9	298
201	Somatic mutations in cerebral cortical malformations. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 733-43	49.2	265
200	Specific relations between neurodevelopmental abilities and white matter microstructure in children born preterm. <i>Brain</i> , <b>2008</b> , 131, 3201-8	11.2	224
199	Construction of a consistent high-definition spatio-temporal atlas of the developing brain using adaptive kernel regression. <i>NeuroImage</i> , <b>2012</b> , 59, 2255-65	7.9	201
198	Reconstruction of fetal brain MRI with intensity matching and complete outlier removal. <i>Medical Image Analysis</i> , <b>2012</b> , 16, 1550-64	15.4	190
197	The developing human connectome project: A minimal processing pipeline for neonatal cortical surface reconstruction. <i>NeuroImage</i> , <b>2018</b> , 173, 88-112	7.9	158
196	REEP1 mutation spectrum and genotype/phenotype correlation in hereditary spastic paraplegia type 31. <i>Brain</i> , <b>2008</b> , 131, 1078-86	11.2	138
195	Alcohol cues increase cognitive impulsivity in individuals with alcoholism. <i>Psychopharmacology</i> , <b>2007</b> , 192, 291-8	4.7	135
194	Recognition of emotional facial expressions in attention-deficit hyperactivity disorder. <i>Pediatric Neurology</i> , <b>2006</b> , 35, 93-7	2.9	129
193	A dedicated neonatal brain imaging system. <i>Magnetic Resonance in Medicine</i> , <b>2017</b> , 78, 794-804	4.4	121
192	Response inhibition deficit is involved in poor decision making under risk in nonamnesic individuals with alcoholism. <i>Neuropsychology</i> , <b>2007</b> , 21, 778-86	3.8	121
191	Impaired emotional facial expression recognition in alcoholics, opiate dependence subjects, methadone maintained subjects and mixed alcohol-opiate antecedents subjects compared with normal controls. <i>Psychiatry Research</i> , <b>2003</b> , 119, 251-60	9.9	112
190	Development of pendulum mechanism and kinematic coordination from the first unsupported steps in toddlers. <i>Journal of Experimental Biology</i> , <b>2004</b> , 207, 3797-810	3	108
189	Specialization and integration of functional thalamocortical connectivity in the human infant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 6485-90	11.5	104

188	Angelman syndrome reviewed from a neurophysiological perspective. The UBE3A-GABRB3 hypothesis. <i>Neuropediatrics</i> , <b>2003</b> , 34, 169-76	1.6	96
187	Epilepsy in Angelman syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2008</b> , 17, 211-7	3.2	92
186	Pelizaeus-Merzbacher-Like disease presentation of MCT8 mutated male subjects. <i>Annals of Neurology</i> , <b>2009</b> , 65, 114-8	9.4	83
185	Impaired emotional facial expression recognition in alcoholism compared with obsessive-compulsive disorder and normal controls. <i>Psychiatry Research</i> , <b>2001</b> , 102, 235-48	9.9	83
184	Clinical presentation and management of dyskinetic cerebral palsy. <i>Lancet Neurology, The</i> , <b>2017</b> , 16, 741-749	7.4	80
183	The Dyskinesia Impairment Scale: a new instrument to measure dystonia and choreoathetosis in dyskinetic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2012</b> , 54, 278-83	3.3	77
182	Inactivation of calcium-binding protein genes induces 160 Hz oscillations in the cerebellar cortex of alert mice. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 434-41	6.6	77
181	Development of a kinematic coordination pattern in toddler locomotion: planar covariation. <i>Experimental Brain Research</i> , <b>2001</b> , 137, 455-66	2.3	75
180	Brain Oscillations in Sport: Toward EEG Biomarkers of Performance. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 2463.4	3.4	72
179	Normative biometry of the fetal brain using magnetic resonance imaging. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 2295-2307	4	70
178	Are there distinctive sleep problems in Angelman syndrome?. <i>Sleep Medicine</i> , <b>2008</b> , 9, 434-41	4.6	70
177	Magnetic resonance imaging of the newborn brain: automatic segmentation of brain images into 50 anatomical regions. <i>PLoS ONE</i> , <b>2013</b> , 8, e59990	3.7	65
176	Angelman syndrome: current understanding and research prospects. <i>Epilepsia</i> , <b>2009</b> , 50, 2331-9	6.4	65
175	Effect of MRI on preterm infants and their families: a randomised trial with nested diagnostic and economic evaluation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2018</b> , 103, F15-F21	4.7	61
174	Behavior and neuropsychiatric manifestations in Angelman syndrome. <i>Neuropsychiatric Disease and Treatment</i> , <b>2008</b> , 4, 577-84	3.1	60
173	Value of MR imaging of the brain in children with hypoxic coma. <i>American Journal of Neuroradiology</i> , <b>2002</b> , 23, 716-23	4.4	51
172	Opsoclonus-myoclonus associated with celiac disease. <i>Pediatric Neurology</i> , <b>2006</b> , 34, 312-4	2.9	49
171	Gravity influences top-down signals in visual processing. <i>PLoS ONE</i> , <b>2014</b> , 9, e82371	3.7	47

170	Construction of a neonatal cortical surface atlas using Multimodal Surface Matching in the Developing Human Connectome Project. <i>NeuroImage</i> , <b>2018</b> , 179, 11-29	7.9	45
169	Effect of intrathecal baclofen on gait control in human hereditary spastic paraparesis. <i>Neuroscience Letters</i> , <b>2000</b> , 280, 175-8	3.3	42
168	Impaired development of the cerebral cortex in infants with congenital heart disease is correlated to reduced cerebral oxygen delivery. <i>Scientific Reports</i> , <b>2017</b> , 7, 15088	4.9	41
167	Multimodal image analysis of clinical influences on preterm brain development. <i>Annals of Neurology</i> , <b>2017</b> , 82, 233-246	9.4	40
166	Neuropsychological outcome of NTBC-treated patients with tyrosinaemia type 1. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53, 962-4	3.3	40
165	An exploration of the function of the triceps surae during normal gait using functional electrical stimulation. <i>Gait and Posture</i> , <b>2007</b> , 26, 482-8	2.6	40
164	Use of paracetamol during pregnancy and child neurological development. <i>Developmental Medicine and Child Neurology</i> , <b>2015</b> , 57, 718-24	3.3	39
163	Nonsurgical cerebellar mutism (anarthria) in two children. <i>Pediatric Neurology</i> , <b>2003</b> , 28, 59-63	2.9	39
162	Pediatric phantom vision (Charles Bonnet) syndrome. <i>Pediatric Neurology</i> , <b>2002</b> , 26, 143-5	2.9	39
161	Postinfectious immune-mediated encephalitis after pediatric herpes simplex encephalitis. <i>Brain and Development</i> , <b>2005</b> , 27, 304-7	2.2	37
160	Consensus on the appropriate use of intrathecal baclofen (ITB) therapy in paediatric spasticity. <i>European Journal of Paediatric Neurology</i> , <b>2010</b> , 14, 19-28	3.8	36
159	Stresses and strains on the human fetal skeleton during development. <i>Journal of the Royal Society Interface</i> , <b>2018</b> , 15,	4.1	35
158	Reversible acute methotrexate leukoencephalopathy: atypical brain MR imaging features. <i>Pediatric Radiology</i> , <b>2006</b> , 36, 205-12	2.8	35
157	Early emergence of temporal co-ordination of lower limb segments elevation angles in human locomotion. <i>Neuroscience Letters</i> , <b>2001</b> , 308, 123-7	3.3	35
156	Metachromatic leukodystrophy without arylsulfatase A deficiency: a new case of saposin-B deficiency. <i>European Journal of Paediatric Neurology</i> , <b>2008</b> , 12, 46-50	3.8	34
155	Truncation of the CNS-expressed JNK3 in a patient with a severe developmental epileptic encephalopathy. <i>Human Genetics</i> , <b>2006</b> , 118, 559-67	6.3	34
154	Optimal walking speed following changes in limb geometry. <i>Journal of Experimental Biology</i> , <b>2011</b> , 214, 2276-82	3	33
153	BK channels control cerebellar Purkinje and Golgi cell rhythmicity in vivo. <i>PLoS ONE</i> , <b>2009</b> , 4, e7991	3.7	32

152	MRI spectrum of cortical malformations in tuberous sclerosis complex. <i>Brain and Development</i> , <b>2000</b> , 22, 487-93	2.2	32
151	Abnormal Microstructural Development of the Cerebral Cortex in Neonates With Congenital Heart Disease Is Associated With Impaired Cerebral Oxygen Delivery. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e009893	6	29
150	Manually controlled instrumented spasticity assessments: a systematic review of psychometric properties. <i>Developmental Medicine and Child Neurology</i> , <b>2014</b> , 56, 932-50	3.3	29
149	A neurophysiological perspective on sleep and its maturation. <i>Developmental Medicine and Child Neurology</i> , <b>2006</b> , 48, 773-9	3.3	29
148	Unraveling the genetic landscape of autosomal recessive Charcot-Marie-Tooth neuropathies using a homozygosity mapping approach. <i>Neurogenetics</i> , <b>2015</b> , 16, 33-42	3	28
147	The effects of surgical lengthening of hamstring muscles in children with cerebral palsy--the consequences of pre-operative muscle length measurement. <i>Gait and Posture</i> , <b>2014</b> , 39, 847-51	2.6	28
146	Fetal cardiac cine imaging using highly accelerated dynamic MRI with retrospective motion correction and outlier rejection. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 79, 327-338	4.4	27
145	Proton magnetic resonance spectroscopy in the fetus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2011</b> , 158, 3-8	2.4	27
144	Heterogeneity in Brain Microstructural Development Following Preterm Birth. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 4800-4810	5.1	27
143	Movement gating of beta/gamma oscillations involved in the N30 somatosensory evoked potential. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 1568-79	5.9	26
142	Pure phase-locking of beta/gamma oscillation contributes to the N30 frontal component of somatosensory evoked potentials. <i>BMC Neuroscience</i> , <b>2007</b> , 8, 75	3.2	26
141	Pediatric SUNCT Syndrome. <i>Pediatric Neurology</i> , <b>2005</b> , 33, 206-7	2.9	25
140	Distinct multi-joint control strategies in spastic diplegia associated with prematurity or Angelman syndrome. <i>Clinical Neurophysiology</i> , <b>2001</b> , 112, 1618-25	4.3	25
139	Multidimensional analysis of fetal posterior fossa in health and disease. <i>Cerebellum</i> , <b>2013</b> , 12, 632-44	4.3	24
138	Electrophysiological correlates of alcohol- and non-alcohol-related stimuli processing in binge drinkers: a follow-up study. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 1041-52	4.6	24
137	The relationship of dystonia and choreoathetosis with activity, participation and quality of life in children and youth with dyskinetic cerebral palsy. <i>European Journal of Paediatric Neurology</i> , <b>2017</b> , 21, 327-335	3.8	23
136	Neuropsychological and neurophysiological benefits from white noise in children with and without ADHD. <i>Behavioral and Brain Functions</i> , <b>2016</b> , 12, 11	4.1	22
135	Predictive value of electrophysiology in children with hypoxic coma. <i>Pediatric Neurology</i> , <b>2003</b> , 28, 178-83.9		21

134	Unilateral cortical necrosis following status epilepticus with hypoglycemia. <i>Brain and Development</i> , <b>2003</b> , 25, 107-12	2.2	20
133	Effect of simple spike firing mode on complex spike firing rate and waveform in cerebellar Purkinje cells in non-anesthetized mice. <i>Neuroscience Letters</i> , <b>2004</b> , 367, 171-6	3.3	20
132	Benign intracranial hypertension: atypical presentation of Miller Fisher syndrome?. <i>Pediatric Neurology</i> , <b>2002</b> , 26, 228-30	2.9	20
131	Head stability during whole body movements in spastic diplegia. <i>Brain and Development</i> , <b>2000</b> , 22, 99-101	1.2	20
130	Self-requested euthanasia for children in Belgium. <i>Lancet, The</i> , <b>2014</b> , 383, 671-2	4.0	19
129	Preterm nutritional intake and MRI phenotype at term age: a prospective observational study. <i>BMJ Open</i> , <b>2014</b> , 4, e005390	3	19
128	Dopey's seizure. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>1999</b> , 8, 238-40	3.2	19
127	New approaches to studying early brain development in 'Down' syndrome. <i>Developmental Medicine and Child Neurology</i> , <b>2019</b> , 61, 867-879	3.3	18
126	Downregulation of the Glial GLT1 Glutamate Transporter and Purkinje Cell Dysfunction in a Mouse Model of Myotonic Dystrophy. <i>Cell Reports</i> , <b>2017</b> , 19, 2718-2729	10.6	18
125	Postural rhythmic muscle bursting activity in Angelman syndrome. <i>Brain and Development</i> , <b>2004</b> , 26, 389-93	2.2	18
124	From electrophysiology to chromatin: a bottom-up approach to Angelman syndrome. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1030, 599-611	6.5	18
123	Neuroimaging findings in newborns with congenital heart disease prior to surgery: an observational study. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 1042-1048	2.2	17
122	EEG Dynamics of a Go/Nogo Task in Children with ADHD. <i>Brain Sciences</i> , <b>2017</b> , 7,	3.4	17
121	Long-Lasting Cortical Reorganization as the Result of Motor Imagery of Throwing a Ball in a Virtual Tennis Court. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1869	3.4	17
120	From eugenic euthanasia to habilitation of "disabled" children: Andreas Rett's contribution. <i>Journal of Child Neurology</i> , <b>2009</b> , 24, 115-27	2.5	17
119	Recognition of the physiological actions of the triphasic EMG pattern by a dynamic recurrent neural network. <i>Neuroscience Letters</i> , <b>2007</b> , 414, 192-6	3.3	17
118	Electrophysiological assessment of the effect of intrathecal baclofen in dystonic children. <i>Clinical Neurophysiology</i> , <b>2004</b> , 115, 774-8	4.3	17
117	Altered biomechanical stimulation of the developing hip joint in presence of hip dysplasia risk factors. <i>Journal of Biomechanics</i> , <b>2018</b> , 78, 1-9	2.9	16

116	Neural rhythmic symphony of human walking observation: Upside-down and Uncoordinated condition on cortical theta, alpha, beta and gamma oscillations. <i>Frontiers in Systems Neuroscience</i> , <b>2014</b> , 8, 169	3.5	16
115	Usefulness of olanzapine in refractory panic attacks. <i>Journal of Clinical Psychopharmacology</i> , <b>2003</b> , 23, 100-1	1.7	16
114	Study of the measurement and predictive validity of the Functional Movement Screen. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2018</b> , 4, e000357	3.4	15
113	Effect of ankle-foot orthoses on trunk sway and lower limb intersegmental coordination in children with bilateral cerebral palsy. <i>Journal of Pediatric Rehabilitation Medicine</i> , <b>2012</b> , 5, 171-9	1.4	15
112	Translational approach to behavioral learning: lessons from cerebellar plasticity. <i>Neural Plasticity</i> , <b>2013</b> , 2013, 853654	3.3	15
111	Multi-joint coordination strategies for straightening up movement in humans. <i>Neuroscience Letters</i> , <b>1998</b> , 242, 135-8	3.3	15
110	Anterior spinal artery syndrome after aortic surgery in a child. <i>Pediatric Neurology</i> , <b>2001</b> , 24, 310-2	2.9	15
109	Fetal whole-heart 4D imaging using motion-corrected multi-planar real-time MRI. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 82, 1055-1072	4.4	14
108	Toward better recognition of early predictors for autism spectrum disorders. <i>Pediatric Neurology</i> , <b>2013</b> , 49, 225-31	2.9	14
107	Can the Dyskinesia Impairment Scale be used by inexperienced raters? A reliability study. <i>European Journal of Paediatric Neurology</i> , <b>2013</b> , 17, 238-47	3.8	14
106	Early alterations in cortical and cerebellar regional brain growth in Down Syndrome: An in vivo fetal and neonatal MRI assessment. <i>NeuroImage: Clinical</i> , <b>2020</b> , 25, 102139	5.3	14
105	Influence of botulinum toxin therapy on postural control and lower limb intersegmental coordination in children with spastic cerebral palsy. <i>Toxins</i> , <b>2013</b> , 5, 93-105	4.9	13
104	Biological oscillations for learning walking coordination: dynamic recurrent neural network functionally models physiological central pattern generator. <i>Frontiers in Computational Neuroscience</i> , <b>2013</b> , 7, 70	3.5	13
103	Impaired inhibition of proactive interference in abstinent individuals with alcoholism. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2009</b> , 31, 57-64	2.1	13
102	Titus's tinnitus. <i>Journal of the History of the Neurosciences</i> , <b>2005</b> , 14, 210-3	0.7	13
101	Adaptive motor strategy for squatting in spastic diplegia. <i>European Journal of Paediatric Neurology</i> , <b>1999</b> , 3, 159-65	3.8	13
100	Causal Mechanisms Underlying Periventricular Leukomalacia and Cerebral Palsy. <i>Current Pediatric Reviews</i> , <b>2005</b> , 1, 1-6	2.8	12
99	Development of human white matter pathways in utero over the second and third trimester. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	12



98	Fetal and neonatal neuroimaging. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 162, 67-103</i>	3	11
97	Effects of maternal alcohol consumption during breastfeeding on motor and cerebellar Purkinje cells behavior in mice. <i>Neuroscience Letters, 2009, 455, 4-7</i>	3.3	11
96	Sudden infant deaths: stress, arousal and SIDS. <i>Pathophysiology, 2004, 10, 241-252</i>	1.8	11
95	Motor strategies in standing up in leukomalacic spastic diplegia. <i>Brain and Development, 2002, 24, 291-5</i>	2.2	11
94	Fast oscillation in the cerebellar cortex of calcium binding protein-deficient mice: a new sensorimotor arrest rhythm. <i>Progress in Brain Research, 2005, 148, 165-80</i>	2.9	11
93	White and grey matter development in utero assessed using motion-corrected diffusion tensor imaging and its comparison to ex utero measures. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine, 2019, 32, 473-485</i>	2.8	10
92	Motor strategies in standing up in children with hemiplegia. <i>Pediatric Neurology, 2004, 30, 257-61</i>	2.9	10
91	Transcranial magnetic stimulation and other evoked potentials in pediatric multiple sclerosis. <i>Pediatric Neurology, 2000, 22, 136-8</i>	2.9	10
90	Magnetic resonance imaging cranial and cerebral dimensions: is there a relationship with Chiari I malformation? A preliminary report in children. <i>European Journal of Paediatric Neurology, 1999, 3, 15-23</i>	3.8	10
89	Optimizing maternal fat suppression with constrained image-based shimming in fetal MR. <i>Magnetic Resonance in Medicine, 2019, 81, 477-485</i>	4.4	9
88	Making sense of cerebral palsy prevalence in low-income countries. <i>The Lancet Global Health, 2017, 5, e1174-e1175</i>	13.6	9
87	A pharmacological modulation of opiate withdrawal using an up-/down-regulation of the noradrenergic system in opiate-dependent rats. <i>International Journal of Neuropsychopharmacology, 2006, 9, 621-6</i>	5.8	9
86	Infantile and childhood bacterial meningitis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 112, 1115-25</i>	3	8
85	Physiological modules for generating discrete and rhythmic movements: action identification by a dynamic recurrent neural network. <i>Frontiers in Computational Neuroscience, 2014, 8, 100</i>	3.5	8
84	Gait control in spinal palsy. <i>Brain and Development, 2004, 26, 463-8</i>	2.2	8
83	Interference with withdrawal signs of naloxone-induced opiate withdrawal under anesthesia is anesthetic-specific in opiate-dependent rats. <i>Life Sciences, 2001, 70, 517-22</i>	6.8	8
82	Short-term EEG dynamics and neural generators evoked by navigational images. <i>PLoS ONE, 2017, 12, e0178817</i>	3.7	8
81	From Genomic Imprinting to Developmental Physiology: Identifying Stepping Stones. <i>Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics, 2004, 2, 233-242</i>		8



80	A multi-level developmental approach to exploring individual differences in Down syndrome: genes, brain, behaviour, and environment. <i>Research in Developmental Disabilities</i> , <b>2020</b> , 104, 103638	2.7	8
79	The neurodevelopmental implications of hypoplastic left heart syndrome in the fetus. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 217-223	1	7
78	Post-mortem Characterisation of a Case With an Variant, Agenesis of the Corpus Callosum and Neuronal Heterotopia. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 623	4.6	7
77	Phenotypic plasticity and the perception-action-cognition-environment paradigm in neurodevelopmental genetic disorders. <i>Developmental Medicine and Child Neurology</i> , <b>2015</b> , 57 Suppl 2, 52-4	3.3	7
76	Physiological modules for generating discrete and rhythmic movements: component analysis of EMG signals. <i>Frontiers in Computational Neuroscience</i> , <b>2014</b> , 8, 169	3.5	7
75	Disruption of the LTD dialogue between the cerebellum and the cortex in Angelman syndrome model: a timing hypothesis. <i>Frontiers in Systems Neuroscience</i> , <b>2014</b> , 8, 221	3.5	7
74	Ethical considerations in pediatric neurology. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2013</b> , 111, 107-14	3	7
73	Nonconvulsive (Dialeptic) Status Epilepticus in Children. <i>Current Pediatric Reviews</i> , <b>2005</b> , 1, 7-16	2.8	7
72	Stimulus-sensitive burst-spiking in burst-suppression in children: implications for management of refractory status epilepticus. <i>Epileptic Disorders</i> , <b>2006</b> , 8, 143-50	1.9	7
71	First line management of prolonged convulsive seizures in children and adults: good practice points. <i>Acta Neurologica Belgica</i> , <b>2013</b> , 113, 375-80	1.5	6
70	Late-treated phenylketonuria mimicking Angelman syndrome. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 104, 345-6		6
69	Handicaps et dñficiences de l'enfant <b>2001</b> ,		6
68	Effect of supporting 3D-garment on gait postural stability in children with bilateral spastic cerebral palsy. <i>NeuroRehabilitation</i> , <b>2016</b> , 39, 175-81	2	6
67	Purkinje cell BKchannel ablation induces abnormal rhythm in deep cerebellar nuclei and prevents LTD. <i>Scientific Reports</i> , <b>2018</b> , 8, 4220	4.9	5
66	Novel mutation in spacer region of POLG associated with ataxia neuropathy spectrum and gastroparesis. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2012</b> , 170, 70-2	2.4	5
65	Adolescent substance use and the developing brain. <i>Developmental Medicine and Child Neurology</i> , <b>2008</b> , 50, 76-7	3.3	5
64	Lamotrigine effect on GABA transmission in Angelman syndrome?. <i>Epilepsia</i> , <b>2007</b> , 48, 1634	6.4	5
63	Treating Charles Bonnet syndrome: understanding inconsistency. <i>Journal of Clinical Psychopharmacology</i> , <b>2000</b> , 20, 396	1.7	5

62	Fetal whole heart blood flow imaging using 4D cine MRI. <i>Nature Communications</i> , <b>2020</b> , 11, 4992	17.4	5
61	Multi-Channel 4D Parametrized Atlas of Macro- and Microstructural Neonatal Brain Development. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 661704	5.1	5
60	Advances in neonatal MRI of the brain: from research to practice. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2019</b> , 104, 106-110	0.5	5
59	Cognitive function in toddlers with congenital heart disease: The impact of a stimulating home environment. <i>Infancy</i> , <b>2021</b> , 26, 184-199	2.4	5
58	Constrained-Induced Dysarthria Therapy: Case Report. <i>Annals of Rehabilitation Medicine</i> , <b>2019</b> , 43, 115-117	11.7	4
57	Paediatric neurology: a year of DNA technology. <i>Lancet Neurology</i> , <b>2014</b> , 13, 16-8	24.1	4
56	Effect of ankle-foot orthoses on gait in typically developing children: Developmental trend in segmental coordination. <i>Journal of Pediatric Rehabilitation Medicine</i> , <b>2010</b> , 3, 163-70	1.4	4
55	Divergent responses to fluoxetine from two compulsive, food-related conditions: bulimia nervosa and compulsive water drinking. <i>Biological Psychiatry</i> , <b>1998</b> , 43, 310-1	7.9	4
54	Progressive course in cerebral palsy?. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 49, 644	3.3	4
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