

Bernard Dan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Eye movements and stress during eye-tracking gaming performance in children with dyskinetic cerebral palsy.. <i>Developmental Medicine and Child Neurology</i> , 2022 ,	3.3	1
204	Occipital Epilepsy With Subcortical Atrophy in Celiac Disease: A Case Report. <i>Neurology: Clinical Practice</i> , 2021 , 11, e744-e746	1.7	
203	White matter injury but not germinal matrix hemorrhage induces elevated osteopontin expression in human preterm brains. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 166	7.3	1
202	Individualized brain development and cognitive outcome in infants with congenital heart disease. <i>Brain Communications</i> , 2021 , 3, fcab046	4.5	3
201	New Ethical Issues in Cerebral Palsy. <i>Frontiers in Neurology</i> , 2021 , 12, 650653	4.1	1
200	Phenotyping the Preterm Brain: Characterizing Individual Deviations From Normative Volumetric Development in Two Large Infant Cohorts. <i>Cerebral Cortex</i> , 2021 , 31, 3665-3677	5.1	3
199	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> , 2021 , 118,	11.5	12
198	Neurometabolite mapping highlights elevated myo-inositol profiles within the developing brain in down syndrome. <i>Neurobiology of Disease</i> , 2021 , 153, 105316	7.5	3
197	Multi-Channel 4D Parametrized Atlas of Macro- and Microstructural Neonatal Brain Development. <i>Frontiers in Neuroscience</i> , 2021 , 15, 661704	5.1	5
196	Fetal body MRI and its application to fetal and neonatal treatment: an illustrative review. <i>The Lancet Child and Adolescent Health</i> , 2021 , 5, 447-458	14.5	4
195	Cognitive function in toddlers with congenital heart disease: The impact of a stimulating home environment. <i>Infancy</i> , 2021 , 26, 184-199	2.4	5
194	Preterm birth alters the development of cortical microstructure and morphology at term-equivalent age. <i>NeuroImage</i> , 2021 , 243, 118488	7.9	3
193	Eye Gaze Gaming Intervention in Children with Dyskinetic Cerebral Palsy: A Pilot Study of Task Performance and Its Relation with Dystonia and Choreoathetosis. <i>Developmental Neurorehabilitation</i> , 2020 , 23, 548-556	1.8	3
192	Early alterations in cortical and cerebellar regional brain growth in Down Syndrome: An in vivo fetal and neonatal MRI assessment. <i>NeuroImage: Clinical</i> , 2020 , 25, 102139	5.3	14
191	Test-retest reliability of the Dyskinesia Impairment Scale: measuring dystonia and choreoathetosis in dyskinetic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2020 , 62, 489-493	3.3	4
190	Reduced structural connectivity in cortico-striatal-thalamic network in neonates with congenital heart disease. <i>NeuroImage: Clinical</i> , 2020 , 28, 102423	5.3	2
189	What is the effect of constraint-induced movement therapy on children with unilateral cerebral palsy? A Cochrane Review summary with commentary. <i>Developmental Medicine and Child Neurology</i> , 2020 , 62, 1236-1238	3.3	4

188	Fetal whole heart blood flow imaging using 4D cine MRI. <i>Nature Communications</i> , 2020 , 11, 4992	17.4	5
187	A multi-level developmental approach to exploring individual differences in Down syndrome: genes, brain, behaviour, and environment. <i>Research in Developmental Disabilities</i> , 2020 , 104, 103638	2.7	8
186	Investigating altered brain development in infants with congenital heart disease using tensor-based morphometry. <i>Scientific Reports</i> , 2020 , 10, 14909	4.9	2
185	Assessment of radial glia in the frontal lobe of fetuses with Down syndrome. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 141	7.3	3
184	Heterogeneity in Brain Microstructural Development Following Preterm Birth. <i>Cerebral Cortex</i> , 2020 , 30, 4800-4810	5.1	27
183	Post-mortem Characterisation of a Case With an Variant, Agenesis of the Corpus Callosum and Neuronal Heterotopia. <i>Frontiers in Physiology</i> , 2019 , 10, 623	4.6	7
182	New approaches to studying early brain development in 'Down' syndrome. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 867-879	3.3	18
181	Fetal whole-heart 4D imaging using motion-corrected multi-planar real-time MRI. <i>Magnetic Resonance in Medicine</i> , 2019 , 82, 1055-1072	4.4	14
180	"Dynamic knee valgus" - Are we measuring what we think we're measuring? An evaluation of static and functional knee calibration methods for application in gait and clinical screening tests of the overhead squat and hurdle step. <i>Gait and Posture</i> , 2019 , 70, 298-304	2.6	2
179	Growth curves and reference centiles. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 389	3.3	
178	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> , 2019 , 8, e009893	6	29
177	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</i> , 2019 , 32, 473-485	2.8	10
176	Optimizing maternal fat suppression with constrained image-based shimming in fetal MR. <i>Magnetic Resonance in Medicine</i> , 2019 , 81, 477-485	4.4	9
175	Fetal and neonatal neuroimaging. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 162, 67-103	3	11
174	Constrained-Induced Dysarthria Therapy: Case Report. <i>Annals of Rehabilitation Medicine</i> , 2019 , 43, 115-117		4
173	Neuroimaging findings in newborns with congenital heart disease prior to surgery: an observational study. <i>Archives of Disease in Childhood</i> , 2019 , 104, 1042-1048	2.2	17
172	Hamstring lengthening in cerebral palsy and the use of musculoskeletal modelling. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 739	3.3	
171	Advances in neonatal MRI of the brain: from research to practice. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2019 , 104, 106-110	0.5	5

170	The developing human connectome project: A minimal processing pipeline for neonatal cortical surface reconstruction. <i>NeuroImage</i> , 2018 , 173, 88-112	7.9	158
169	Stresses and strains on the human fetal skeleton during development. <i>Journal of the Royal Society Interface</i> , 2018 , 15,	4.1	35
168	Purkinje cell BKchannel ablation induces abnormal rhythm in deep cerebellar nuclei and prevents LTD. <i>Scientific Reports</i> , 2018 , 8, 4220	4.9	5
167	Fetal cardiac cine imaging using highly accelerated dynamic MRI with retrospective motion correction and outlier rejection. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 327-338	4.4	27
166	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> , 2018 , 103, F15-F21	4.7	61
165	Altered biomechanical stimulation of the developing hip joint in presence of hip dysplasia risk factors. <i>Journal of Biomechanics</i> , 2018 , 78, 1-9	2.9	16
164	Study of the measurement and predictive validity of the Functional Movement Screen. <i>BMJ Open Sport and Exercise Medicine</i> , 2018 , 4, e000357	3.4	15
163	Neuroimaging perspectives on fetal motor behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 92, 390-401	9	3
162	Construction of a neonatal cortical surface atlas using Multimodal Surface Matching in the Developing Human Connectome Project. <i>NeuroImage</i> , 2018 , 179, 11-29	7.9	45
161	Inner-volume echo volumar imaging (IVEVI) for robust fetal brain imaging. <i>Magnetic Resonance in Medicine</i> , 2018 , 80, 279-285	4.4	1
160	The neurodevelopmental implications of hypoplastic left heart syndrome in the fetus. <i>Cardiology in the Young</i> , 2017 , 27, 217-223	1	7
159	Multicentre prospective randomised single-blind controlled study protocol of the effect of an additional parent-administered sensorimotor stimulation on neurological development of preterm infants: Primebrain. <i>BMJ Open</i> , 2017 , 7, e018084	3	1
158	Multimodal image analysis of clinical influences on preterm brain development. <i>Annals of Neurology</i> , 2017 , 82, 233-246	9.4	40
157	Clinical presentation and management of dyskinetic cerebral palsy. <i>Lancet Neurology, The</i> , 2017 , 16, 741-749	14.9	80
156	Impaired development of the cerebral cortex in infants with congenital heart disease is correlated to reduced cerebral oxygen delivery. <i>Scientific Reports</i> , 2017 , 7, 15088	4.9	41
155	Making sense of cerebral palsy prevalence in low-income countries. <i>The Lancet Global Health</i> , 2017 , 5, e1174-e1175	13.6	9
154	Downregulation of the Glial GLT1 Glutamate Transporter and Purkinje Cell Dysfunction in a Mouse Model of Myotonic Dystrophy. <i>Cell Reports</i> , 2017 , 19, 2718-2729	10.6	18
153	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> , 2017 , 21, 327-335	3.8	23

152	Normative biometry of the fetal brain using magnetic resonance imaging. <i>Brain Structure and Function</i> , 2017 , 222, 2295-2307	4	70
151	A dedicated neonatal brain imaging system. <i>Magnetic Resonance in Medicine</i> , 2017 , 78, 794-804	4.4	121
150	EEG Dynamics of a Go/Nogo Task in Children with ADHD. <i>Brain Sciences</i> , 2017 , 7,	3.4	17
149	Short-term EEG dynamics and neural generators evoked by navigational images. <i>PLoS ONE</i> , 2017 , 12, e0178817	3.7	8
148	DMCN 2016 highlights: cerebral palsy epidemiology, communication in autism, and more. <i>Developmental Medicine and Child Neurology</i> , 2016 , 58, 1205	3.3	
147	Cerebral palsy. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 15082	51.1	356
146	Brain Oscillations in Sport: Toward EEG Biomarkers of Performance. <i>Frontiers in Psychology</i> , 2016 , 7, 2463.4	3.4	72
145	Effect of supporting 3D-garment on gait postural stability in children with bilateral spastic cerebral palsy. <i>NeuroRehabilitation</i> , 2016 , 39, 175-81	2	6
144	Neuropsychological and neurophysiological benefits from white noise in children with and without ADHD. <i>Behavioral and Brain Functions</i> , 2016 , 12, 11	4.1	22
143	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> , 2015 , 112, 6485-90	11.5	104
142	Reconstructing cerebral palsy. <i>Journal of Pediatric Neurology</i> , 2015 , 02, 057-064	0.2	
141	Challenges in using hospital billing databases for epidemiology. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 7-8	3.3	3
140	High-density electroencephalography developmental neurophysiological trajectories. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57 Suppl 3, 44-7	3.3	0
139	Phenotypic plasticity and the perception-action-cognition-environment paradigm in neurodevelopmental genetic disorders. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57 Suppl 2, 52-4	3.3	7
138	Sudden infant death syndrome. Review of infant and environmental stress factors on survival. <i>Journal of Pediatric Neurology</i> , 2015 , 03, 005-010	0.2	
137	Unraveling the genetic landscape of autosomal recessive Charcot-Marie-Tooth neuropathies using a homozygosity mapping approach. <i>Neurogenetics</i> , 2015 , 16, 33-42	3	28
136	Jeu de miroirs between medical illustration and art. <i>Journal of Pediatric Neurology</i> , 2015 , 03, 127-129	0.2	
135	Use of paracetamol during pregnancy and child neurological development. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 718-24	3.3	39

134	Long-Lasting Cortical Reorganization as the Result of Motor Imagery of Throwing a Ball in a Virtual Tennis Court. <i>Frontiers in Psychology</i> , 2015 , 6, 1869	3.4	17
133	Somatic mutations in cerebral cortical malformations. <i>New England Journal of Medicine</i> , 2014 , 371, 733-43	43.2	265
132	Self-requested euthanasia for children in Belgium. <i>Lancet, The</i> , 2014 , 383, 671-2	40	19
131	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> , 2014 , 39, 847-51	2.6	28
130	Physiological modules for generating discrete and rhythmic movements: component analysis of EMG signals. <i>Frontiers in Computational Neuroscience</i> , 2014 , 8, 169	3.5	7
129	Physiological modules for generating discrete and rhythmic movements: action identification by a dynamic recurrent neural network. <i>Frontiers in Computational Neuroscience</i> , 2014 , 8, 100	3.5	8
128	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> , 2014 , 8, 169	3.5	16
127	Preterm nutritional intake and MRI phenotype at term age: a prospective observational study. <i>BMJ Open</i> , 2014 , 4, e005390	3	19
126	Manually controlled instrumented spasticity assessments: a systematic review of psychometric properties. <i>Developmental Medicine and Child Neurology</i> , 2014 , 56, 932-50	3.3	29
125	Disruption of the LTD dialogue between the cerebellum and the cortex in Angelman syndrome model: a timing hypothesis. <i>Frontiers in Systems Neuroscience</i> , 2014 , 8, 221	3.5	7
124	Electrophysiological correlates of alcohol- and non-alcohol-related stimuli processing in binge drinkers: a follow-up study. <i>Journal of Psychopharmacology</i> , 2014 , 28, 1041-52	4.6	24
123	Paediatric neurology: a year of DNA technology. <i>Lancet Neurology, The</i> , 2014 , 13, 16-8	24.1	4
122	Gravity influences top-down signals in visual processing. <i>PLoS ONE</i> , 2014 , 9, e82371	3.7	47
121	Multidimensional analysis of fetal posterior fossa in health and disease. <i>Cerebellum</i> , 2013 , 12, 632-44	4.3	24
120	Infantile and childhood bacterial meningitis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 112, 1115-25	3	8
119	Influence of botulinum toxin therapy on postural control and lower limb intersegmental coordination in children with spastic cerebral palsy. <i>Toxins</i> , 2013 , 5, 93-105	4.9	13
118	Europe to take up brain disorders challenge. <i>Lancet Neurology, The</i> , 2013 , 12, 737-8	24.1	1
117	Toward better recognition of early predictors for autism spectrum disorders. <i>Pediatric Neurology</i> , 2013 , 49, 225-31	2.9	14

116	Can the Dyskinesia Impairment Scale be used by inexperienced raters? A reliability study. <i>European Journal of Paediatric Neurology</i> , 2013 , 17, 238-47	3.8	14
115	First line management of prolonged convulsive seizures in children and adults: good practice points. <i>Acta Neurologica Belgica</i> , 2013 , 113, 375-80	1.5	6
114	Ethical considerations in pediatric neurology. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 111, 107-14	3	7
113	Biological oscillations for learning walking coordination: dynamic recurrent neural network functionally models physiological central pattern generator. <i>Frontiers in Computational Neuroscience</i> , 2013 , 7, 70	3.5	13
112	Magnetic resonance imaging of the newborn brain: automatic segmentation of brain images into 50 anatomical regions. <i>PLoS ONE</i> , 2013 , 8, e59990	3.7	65
111	Translational approach to behavioral learning: lessons from cerebellar plasticity. <i>Neural Plasticity</i> , 2013 , 2013, 853654	3.3	15
110	Novel mutation in spacer region of POLG associated with ataxia neuropathy spectrum and gastroparesis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 170, 70-2	2.4	5
109	Construction of a consistent high-definition spatio-temporal atlas of the developing brain using adaptive kernel regression. <i>NeuroImage</i> , 2012 , 59, 2255-65	7.9	201
108	Reconstruction of fetal brain MRI with intensity matching and complete outlier removal. <i>Medical Image Analysis</i> , 2012 , 16, 1550-64	15.4	190
107	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> , 2012 , 5, 171-9	1.4	15
106	The Dyskinesia Impairment Scale: a new instrument to measure dystonia and choreoathetosis in dyskinetic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2012 , 54, 278-83	3.3	77
105	Proton magnetic resonance spectroscopy in the fetus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2011 , 158, 3-8	2.4	27
104	Transcranial magnetic stimulation: a path from pyramidal to extrapyramidal syndrome?. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 682-3	3.3	
103	Neuropsychological outcome of NTBC-treated patients with tyrosinaemia type 1. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 962-4	3.3	40
102	Optimal walking speed following changes in limb geometry. <i>Journal of Experimental Biology</i> , 2011 , 214, 2276-82	3	33
101	Neutropenia as a class effect of antipsychotic agents: a case report. <i>Journal of Clinical Psychopharmacology</i> , 2010 , 30, 639-40	1.7	0
100	Effect of ankle-foot orthoses on gait in typically developing children: Developmental trend in segmental coordination. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2010 , 3, 163-70	1.4	4
99	Consensus on the appropriate use of intrathecal baclofen (ITB) therapy in paediatric spasticity. <i>European Journal of Paediatric Neurology</i> , 2010 , 14, 19-28	3.8	36

98	Suicidal risk in a patient receiving tamoxifen treatment for breast cancer. <i>Primary Care Companion To the Journal of Clinical Psychiatry</i> , 2010 , 12,		1
97	BK channels control cerebellar Purkinje and Golgi cell rhythmicity in vivo. <i>PLoS ONE</i> , 2009 , 4, e7991	3.7	32
96	From eugenic euthanasia to habilitation of "disabled" children: Andreas Rett's contribution. <i>Journal of Child Neurology</i> , 2009 , 24, 115-27	2.5	17
95	Impaired inhibition of proactive interference in abstinent individuals with alcoholism. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009 , 31, 57-64	2.1	13
94	What would the brain look like in Angelman syndrome?. <i>European Journal of Paediatric Neurology</i> , 2009 , 13, 269-70	3.8	3
93	Strengthening the foundations of Africa's neurology services. <i>Lancet Neurology, The</i> , 2009 , 8, 227	24.1	1
92	Pelizaeus-Merzbacher-Like disease presentation of MCT8 mutated male subjects. <i>Annals of Neurology</i> , 2009 , 65, 114-8	9.4	83
91	Movement gating of beta/gamma oscillations involved in the N30 somatosensory evoked potential. <i>Human Brain Mapping</i> , 2009 , 30, 1568-79	5.9	26
90	Angelman syndrome: current understanding and research prospects. <i>Epilepsia</i> , 2009 , 50, 2331-9	6.4	65
89	Postural cortical myoclonus during gait in Rett syndrome. <i>Epilepsy and Behavior</i> , 2009 , 16, 188	3.2	2
88	Effects of maternal alcohol consumption during breastfeeding on motor and cerebellar Purkinje cells behavior in mice. <i>Neuroscience Letters</i> , 2009 , 455, 4-7	3.3	11
87	Adolescent substance use and the developing brain. <i>Developmental Medicine and Child Neurology</i> , 2008 , 50, 76-7	3.3	5
86	Metachromatic leukodystrophy without arylsulfatase A deficiency: a new case of saposin-B deficiency. <i>European Journal of Paediatric Neurology</i> , 2008 , 12, 46-50	3.8	34
85	The paediatrician's role in support groups for rare diseases. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 1510-1	3.1	1
84	Epilepsy in Angelman syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008 , 17, 211-7	3.2	92
83	Are there distinctive sleep problems in Angelman syndrome?. <i>Sleep Medicine</i> , 2008 , 9, 434-41	4.6	70
82	REEP1 mutation spectrum and genotype/phenotype correlation in hereditary spastic paraplegia type 31. <i>Brain</i> , 2008 , 131, 1078-86	11.2	138
81	Specific relations between neurodevelopmental abilities and white matter microstructure in children born preterm. <i>Brain</i> , 2008 , 131, 3201-8	11.2	224

80	Behavior and neuropsychiatric manifestations in Angelman syndrome. <i>Neuropsychiatric Disease and Treatment</i> , 2008 , 4, 577-84	3.1	60
79	The ADHD Tetragrammaton taken in vain in neurogenetic disorders?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 2-4	3.1	1
78	Lamotrigine effect on GABA transmission in Angelman syndrome?. <i>Epilepsia</i> , 2007 , 48, 1634	6.4	5
77	Linking motor impairment to function. <i>Developmental Medicine and Child Neurology</i> , 2007 , 42, 69-69	3.3	
76	From genotoxic ailments to genetic disorders: Ireland's On Idiocy and Imbecility revisited. <i>Developmental Medicine and Child Neurology</i> , 2007 , 46, 646-647	3.3	1
75	Developmental impairment that is not immaturity. <i>Developmental Medicine and Child Neurology</i> , 2007 , 47, 141-143	3.3	2
74	A neurophysiological perspective on sleep and its maturation. <i>Developmental Medicine and Child Neurology</i> , 2007 , 48, 773-779	3.3	3
73	Progressive course in cerebral palsy?. <i>Developmental Medicine and Child Neurology</i> , 2007 , 49, 644	3.3	4
72	Pure phase-locking of beta/gamma oscillation contributes to the N30 frontal component of somatosensory evoked potentials. <i>BMC Neuroscience</i> , 2007 , 8, 75	3.2	26
71	Alcohol cues increase cognitive impulsivity in individuals with alcoholism. <i>Psychopharmacology</i> , 2007 , 192, 291-8	4.7	135
70	Alcohol cues compromise regulatory processes in recently detoxified alcoholics. Reply to commentary. <i>Psychopharmacology</i> , 2007 , 192, 301-302	4.7	1
69	Response inhibition deficit is involved in poor decision making under risk in nonamnesic individuals with alcoholism. <i>Neuropsychology</i> , 2007 , 21, 778-86	3.8	121
68	Pathophysiology of duchenne muscular dystrophy: current hypotheses. <i>Pediatric Neurology</i> , 2007 , 36, 1-7	2.9	298
67	An exploration of the function of the triceps surae during normal gait using functional electrical stimulation. <i>Gait and Posture</i> , 2007 , 26, 482-8	2.6	40
66	Recognition of the physiological actions of the triphasic EMG pattern by a dynamic recurrent neural network. <i>Neuroscience Letters</i> , 2007 , 414, 192-6	3.3	17
65	A report: the definition and classification of cerebral palsy April 2006. <i>Developmental Medicine and Child Neurology Supplement</i> , 2007 , 109, 8-14		1467
64	Reversible acute methotrexate leukoencephalopathy: atypical brain MR imaging features. <i>Pediatric Radiology</i> , 2006 , 36, 205-12	2.8	35
63	Opsoclonus-myoclonus associated with celiac disease. <i>Pediatric Neurology</i> , 2006 , 34, 312-4	2.9	49

62	Recognition of emotional facial expressions in attention-deficit hyperactivity disorder. <i>Pediatric Neurology</i> , 2006 , 35, 93-7	2.9	129
61	Stimulus-sensitivity in treated status epilepticus. <i>Pediatric Neurology</i> , 2006 , 34, 334; author reply 334	2.9	1
60	A neurophysiological perspective on sleep and its maturation. <i>Developmental Medicine and Child Neurology</i> , 2006 , 48, 773-9	3.3	29
59	A pharmacological modulation of opiate withdrawal using an up-/down-regulation of the noradrenergic system in opiate-dependent rats. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 621-6	5.8	9
58	Manic episode precipitated by withdrawal of hormone replacement therapy in severe hypothyroidism. <i>Journal of Psychiatric Practice</i> , 2006 , 12, 409-10	1.3	1
57	Truncation of the CNS-expressed JNK3 in a patient with a severe developmental epileptic encephalopathy. <i>Human Genetics</i> , 2006 , 118, 559-67	6.3	34
56	Development and Motor Control: From the First Step on 2006 , 127-139		1
55	Stimulus-sensitive burst-spiking in burst-suppression in children: implications for management of refractory status epilepticus. <i>Epileptic Disorders</i> , 2006 , 8, 143-50	1.9	7
54	Proposed definition and classification of cerebral palsy, April 2005. <i>Developmental Medicine and Child Neurology</i> , 2005 , 47, 571-6	3.3	1627
53	Effects of anaesthetic agents in interference of naloxone-induced opiate-withdrawal are dose-dependent in opiate-dependent rats. <i>Life Sciences</i> , 2005 , 77, 650-5	6.8	4
52	Pediatric SUNCT Syndrome. <i>Pediatric Neurology</i> , 2005 , 33, 206-7	2.9	25
51	Earliest historic reference of 'tinnitus' is controversial. <i>Journal of Laryngology and Otology</i> , 2005 , 119, 78	1.8	1
50	Idiopathic infantile asymmetry and infantile hemiplegia. <i>Early Human Development</i> , 2005 , 81, 571-2	2.2	
49	Postinfectious immune-mediated encephalitis after pediatric herpes simplex encephalitis. <i>Brain and Development</i> , 2005 , 27, 304-7	2.2	37
48	Titus's tinnitus. <i>Journal of the History of the Neurosciences</i> , 2005 , 14, 210-3	0.7	13
47	Fast oscillation in the cerebellar cortex of calcium binding protein-deficient mice: a new sensorimotor arrest rhythm. <i>Progress in Brain Research</i> , 2005 , 148, 165-80	2.9	11
46	Nonconvulsive (Dialeptic) Status Epilepticus in Children. <i>Current Pediatric Reviews</i> , 2005 , 1, 7-16	2.8	7
45	Causal Mechanisms Underlying Periventricular Leukomalacia and Cerebral Palsy. <i>Current Pediatric Reviews</i> , 2005 , 1, 1-6	2.8	12

44	Inactivation of calcium-binding protein genes induces 160 Hz oscillations in the cerebellar cortex of alert mice. <i>Journal of Neuroscience</i> , 2004 , 24, 434-41	6.6	77
43	Development of pendulum mechanism and kinematic coordination from the first unsupported steps in toddlers. <i>Journal of Experimental Biology</i> , 2004 , 207, 3797-810	3	108
42	Postural rhythmic muscle bursting activity in Angelman syndrome. <i>Brain and Development</i> , 2004 , 26, 389-93	2.2	18
41	Gait control in spinal palsy. <i>Brain and Development</i> , 2004 , 26, 463-8	2.2	8
40	From electrophysiology to chromatin: a bottom-up approach to Angelman syndrome. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1030, 599-611	6.5	18
39	Sudden infant deaths: stress, arousal and SIDS. <i>Pathophysiology</i> , 2004 , 10, 241-252	1.8	11
38	Motor strategies in standing up in children with hemiplegia. <i>Pediatric Neurology</i> , 2004 , 30, 257-61	2.9	10
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