Carlos Cepeda

List of Publications by Citations

137 papers	9,986 citations	53 h-index	99 g-index
144 ext. papers	11,324 ext. citations	6.5 avg, IF	5.7 L-index

#	Paper	IF	Citations
137	The clinicopathologic spectrum of focal cortical dysplasias: a consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission. *Epilepsia*, **2011**, 52, 158-74	6.4	1156
136	Parkin-deficient mice exhibit nigrostriatal deficits but not loss of dopaminergic neurons. *Journal of Biological Chemistry*, **2003**, 278, 43628-35	5.4	674
135	Full-length human mutant huntingtin with a stable polyglutamine repeat can elicit progressive and selective neuropathogenesis in BACHD mice. *Journal of Neuroscience*, **2008**, 28, 6182-95	6.6	467
134	Dopamine and N-methyl-D-aspartate receptor interactions in the neostriatum. *Developmental Neuroscience*, **1998**, 20, 1-18	2.2	317
133	Transient and progressive electrophysiological alterations in the corticostriatal pathway in a mouse model of Huntington's disease. *Journal of Neuroscience*, **2003**, 23, 961-9	6.6	298
132	Assessment and surgical outcomes for mild type I and severe type II cortical dysplasia: a critical review and the UCLA experience. *Epilepsia*, **2009**, 50, 1310-35	6.4	293
131	Electrophysiological and morphological changes in striatal spiny neurons in R6/2 Huntington's disease transgenic mice. *Journal of Neurophysiology*, **2001**, 86, 2667-77	3.2	262
130	Dopaminergic modulation of NMDA-induced whole cell currents in neostriatal neurons in slices: contribution of calcium conductances. *Journal of Neurophysiology*, **1998**, 79, 82-94	3.2	261
129	Enhanced sensitivity to N-methyl-D-aspartate receptor activation in transgenic and knockin mouse models of Huntington's disease. *Journal of Neuroscience Research*, **1999**, 58, 515-532	4.4	249
128	The corticostriatal pathway in Huntington's disease. *Progress in Neurobiology*, **2007**, 81, 253-71	10.9	245
127	Changes in cortical and striatal neurons predict behavioral and electrophysiological abnormalities in a transgenic murine model of Huntington's disease. *Journal of Neuroscience*, **2001**, 21, 9112-23	6.6	243
126	Dopamine enhancement of NMDA currents in dissociated medium-sized striatal neurons: role of D1 receptors and DARPP-32. *Journal of Neurophysiology*, **2002**, 88, 3010-20	3.2	225
125	NMDA receptor function in mouse models of Huntington disease. *Journal of Neuroscience Research*, **2001**, 66, 525-39	4.4	218
124	Genetic mouse models of Huntington's and Parkinson's diseases: illuminating but imperfect. *Trends in Neurosciences*, **2004**, 27, 691-7	13.3	151
123	Differential electrophysiological properties of dopamine D1 and D2 receptor-containing striatal medium-sized spiny neurons. *European Journal of Neuroscience*, **2008**, 27, 671-82	3.5	149
122	Epileptogenesis in pediatric cortical dysplasia: the dysmature cerebral developmental hypothesis. *Epilepsy and Behavior*, **2006**, 9, 219-35	3.2	146
121	Neuronal targets for reducing mutant huntingtin expression to ameliorate disease in a mouse model of Huntington's disease. *Nature Medicine*, **2014**, 20, 536-41	50.5	144

120	Morphological and electrophysiological characterization of abnormal cell types in pediatric cortical dysplasia. *Journal of Neuroscience Research*, **2003**, 72, 472-86	4.4	140
119	Age-dependent alterations of corticostriatal activity in the YAC128 mouse model of Huntington disease. *Journal of Neuroscience*, **2009**, 29, 2414-27	6.6	139
118	Alterations in cortical excitation and inhibition in genetic mouse models of Huntington's disease. *Journal of Neuroscience*, **2009**, 29, 10371-86	6.6	133
117	Diagnostic methods and treatment options for focal cortical dysplasia. *Epilepsia*, **2015**, 56, 1669-86	6.4	126
116	Finding a better drug for epilepsy: the mTOR pathway as an antiepileptogenic target. *Epilepsia*, **2012**, 53, 1119-30	6.4	114
115	Dopamine and glutamate in Huntington's disease: A balancing act. *CNS Neuroscience and Therapeutics*, **2010**, 16, 163-78	6.8	113
114	Elevated tonic extracellular dopamine concentration and altered dopamine modulation of synaptic activity precede dopamine loss in the striatum of mice overexpressing human □synuclein. *Journal of Neuroscience Research*, **2011**, 89, 1091-102	4.4	107
113	Increased GABAergic function in mouse models of Huntington's disease: reversal by BDNF. *Journal of Neuroscience Research*, **2004**, 78, 855-67	4.4	107
112	Differential electrophysiological changes in striatal output neurons in Huntington's disease. *Journal of Neuroscience*, **2011**, 31, 1170-82	6.6	106
111	Pathological cell-cell interactions are necessary for striatal pathogenesis in a conditional mouse model of Huntington's disease. *Molecular Neurodegeneration*, **2007**, 2, 8	19	99
110	Basolateral Amygdala to Orbitofrontal Cortex Projections Enable Cue-Triggered Reward Expectations. *Journal of Neuroscience*, **2017**, 37, 8374-8384	6.6	99
109	Dopamine imbalance in Huntington's disease: a mechanism for the lack of behavioral flexibility. *Frontiers in Neuroscience*, **2013**, 7, 114	5.1	98
108	Where do you think you are going? The NMDA-D1 receptor trap. *Science Signaling*, **2006**, 2006, pe20	8.8	97
107	Targeted expression of □opioid receptors in a subset of striatal direct-pathway neurons restores opiate reward. *Nature Neuroscience*, **2014**, 17, 254-61	25.5	91
106	Contralateral hemimicrencephaly and clinical-pathological correlations in children with hemimegalencephaly. *Brain*, **2006**, 129, 352-65	11.2	91
105	Striatal potassium channel dysfunction in Huntington's disease transgenic mice. *Journal of Neurophysiology*, **2005**, 93, 2565-74	3.2	91
104	The role of dopamine in Huntington's disease. *Progress in Brain Research*, **2014**, 211, 235-54	2.9	88
103	Multiple sources of striatal inhibition are differentially affected in Huntington's disease mouse models. *Journal of Neuroscience*, **2013**, 33, 7393-406	6.6	84

102	Dopamine modulation of excitatory currents in the striatum is dictated by the expression of D1 or D2 receptors and modified by endocannabinoids. *European Journal of Neuroscience*, **2010**, 31, 14-28	3.5	77
101	Repeated exposure to methamphetamine causes long-lasting presynaptic corticostriatal depression that is renormalized with drug readministration. *Neuron*, **2008**, 58, 89-103	13.9	77
100	Alterations in N-methyl-D-aspartate receptor sensitivity and magnesium blockade occur early in development in the R6/2 mouse model of Huntington's disease. *Journal of Neuroscience Research*, **2005**, 82, 377-86	4.4	77
99	NMDA receptor alterations in neurons from pediatric cortical dysplasia tissue. *Cerebral Cortex*, **2004** , 14, 634-46	5.1	73
98	Forebrain deletion of the dystonia protein torsinA causes dystonic-like movements and loss of striatal cholinergic neurons. *ELife*, **2015**, 4, e08352	8.9	72
97	Parvalbumin Interneurons Modulate Striatal Output and Enhance Performance during Associative Learning. *Neuron*, **2017**, 93, 1451-1463.e4	13.9	70
96	A failure in energy metabolism and antioxidant uptake precede symptoms of Huntington's disease in mice. *Nature Communications*, **2013**, 4, 2917	17.4	70
95	Are cytomegalic neurons and balloon cells generators of epileptic activity in pediatric cortical dysplasia?. *Epilepsia*, **2005**, 46 Suppl 5, 82-8	6.4	70
94	Genetic mouse models of Huntington's disease: focus on electrophysiological mechanisms. *ASN Neuro*, **2010**, 2, e00033	5.3	68
93	Alterations in striatal synaptic transmission are consistent across genetic mouse models of Huntington's disease. *ASN Neuro*, **2010**, 2, e00036	5.3	65
92	Immature neurons and GABA networks may contribute to epileptogenesis in pediatric cortical dysplasia. *Epilepsia*, **2007**, 48 Suppl 5, 79-85	6.4	65
91	Altered cortical glutamate receptor function in the R6/2 model of Huntington's disease. *Journal of Neurophysiology*, **2006**, 95, 2108-19	3.2	64
90	Cholesterol-loaded nanoparticles ameliorate synaptic and cognitive function in Huntington's disease mice. *EMBO Molecular Medicine*, **2015**, 7, 1547-64	12	62
89	Cytomegalic interneurons: a new abnormal cell type in severe pediatric cortical dysplasia. *Journal of Neuropathology and Experimental Neurology*, **2007**, 66, 491-504	3.1	58
88	Human Neural Stem Cell Transplantation Rescues Functional Deficits in R6/2 and Q140 Huntington's Disease Mice. *Stem Cell Reports*, **2018**, 10, 58-72	8	57
87	Dye-coupling in the neostriatum of the rat: II. Decreased coupling between neurons during development. *Synapse*, **1989**, 4, 238-47	2.4	57
86	Neurons recorded from pediatric epilepsy surgery patients with cortical dysplasia. *Epilepsia*, **2000**, 41 Suppl 6, S162-7	6.4	55
85	Human cortical dysplasia and epilepsy: an ontogenetic hypothesis based on volumetric MRI and NeuN neuronal density and size measurements. *Cerebral Cortex*, **2005**, 15, 194-210	5.1	54

84	Basic mechanisms of epileptogenesis in pediatric cortical dysplasia. *CNS Neuroscience and Therapeutics*, **2015**, 21, 92-103	6.8	52
83	A critical window of CAG repeat-length correlates with phenotype severity in the R6/2 mouse model of Huntington's disease. *Journal of Neurophysiology*, **2012**, 107, 677-91	3.2	49
82	Synaptic transmission in human neocortex removed for treatment of intractable epilepsy in children. *Annals of Neurology*, **1990**, 28, 503-11	9.4	47
81	Altered excitatory and inhibitory inputs to striatal medium-sized spiny neurons and cortical pyramidal neurons in the Q175 mouse model of Huntington's disease. *Journal of Neurophysiology*, **2015**, 113, 2953-66	3.2	46
80	Alpha-synuclein overexpression in mice alters synaptic communication in the corticostriatal pathway. *Journal of Neuroscience Research*, **2010**, 88, 1764-76	4.4	45
79	Regional and cell-type-specific effects of DAMGO on striatal D1 and D2 dopamine receptor-expressing medium-sized spiny neurons. *ASN Neuro*, **2012**, 4,	5.3	43
78	Dissecting the contribution of individual receptor subunits to the enhancement of N-methyl-d-aspartate currents by dopamine D1 receptor activation in striatum. *Frontiers in Systems Neuroscience*, **2011**, 5, 28	3.5	42
77	Enhanced GABAergic network and receptor function in pediatric cortical dysplasia Type IIB compared with Tuberous Sclerosis Complex. *Neurobiology of Disease*, **2012**, 45, 310-21	7.5	40
76	Functional Differences Between Direct and Indirect Striatal Output Pathways in Huntington's Disease. *Journal of Huntingtons Disease*, **2012**, 1, 17-25	1.9	40
75	Peptide-modified, hyaluronic acid-based hydrogels as a 3D culture platform for neural stem/progenitor cell engineering. *Journal of Biomedical Materials Research - Part A*, **2019**, 107, 704-718	5.4	40
74	Altered corticostriatal neurotransmission and modulation in dopamine transporter knock-down mice. *Journal of Neurophysiology*, **2007**, 98, 423-32	3.2	38
73	Enhanced GABAergic Inputs Contribute to Functional Alterations of Cholinergic Interneurons in the R6/2 Mouse Model of Huntington's Disease. *ENeuro*, **2015**, 2,	3.9	35
72	Mutant huntingtin reduction in astrocytes slows disease progression in the BACHD conditional Huntington's disease mouse model. *Human Molecular Genetics*, **2019**, 28, 487-500	5.6	35
71	Differential sensitivity of medium- and large-sized striatal neurons to NMDA but not kainate receptor activation in the rat. *European Journal of Neuroscience*, **2001**, 14, 1577-89	3.5	33
70	Pacemaker GABA synaptic activity may contribute to network synchronization in pediatric cortical dysplasia. *Neurobiology of Disease*, **2014**, 62, 208-17	7.5	31
69	Rescuing the Corticostriatal Synaptic Disconnection in the R6/2 Mouse Model of Huntington's Disease: Exercise, Adenosine Receptors and Ampakines. *PLOS Currents*, **2010**, 2,		31
68	Beyond the redox imbalance: Oxidative stress contributes to an impaired GLUT3 modulation in Huntington's disease. *Free Radical Biology and Medicine*, **2015**, 89, 1085-96	7.8	30
67	Differential electrophysiological and morphological alterations of thalamostriatal and corticostriatal projections in the R6/2 mouse model of Huntington's disease. *Neurobiology of Disease*, **2017**, 108, 29-44	7.5	30

66	JAKMIP1, a Novel Regulator of Neuronal Translation, Modulates Synaptic Function and Autistic-like Behaviors in Mouse. *Neuron*, **2015**, 88, 1173-1191	13.9	28
65	Interneurons, GABAA currents, and subunit composition of the GABAA receptor in type I and type II cortical dysplasia. *Epilepsia*, **2010**, 51 Suppl 3, 166-70	6.4	28
64	Comparative study of cellular and synaptic abnormalities in brain tissue samples from pediatric tuberous sclerosis complex and cortical dysplasia type II. *Epilepsia*, **2010**, 51 Suppl 3, 160-5	6.4	27
63	Neuronal coupling via connexin36 contributes to spontaneous synaptic currents of striatal medium-sized spiny neurons. *Journal of Neuroscience Research*, **2008**, 86, 2147-58	4.4	26
62	Dye-coupling in human neocortical tissue resected from children with intractable epilepsy. *Cerebral Cortex*, **1993**, 3, 95-107	5.1	26
61	Location, location, location: contrasting roles of synaptic and extrasynaptic NMDA receptors in Huntington's disease. *Neuron*, **2010**, 65, 145-7	13.9	25
60	Status epilepticus and frequent seizures: incidence and clinical characteristics in pediatric epilepsy surgery patients. *Epilepsia*, **2005**, 46, 1950-4	6.4	23
59	The role of striatal NMDA receptors in drug addiction. *International Review of Neurobiology*, **2009**, 89, 131-46	4.4	22
58	Pyramidal cell responses to gamma-aminobutyric acid differ in type I and type II cortical dysplasia. *Journal of Neuroscience Research*, **2008**, 86, 3151-62	4.4	22
57	Frontal cortical synaptic communication is abnormal in Disc1 genetic mouse models of schizophrenia. *Schizophrenia Research*, **2013**, 146, 264-72	3.6	21
56	In Rasmussen encephalitis, hemichannels associated with microglial activation are linked to cortical pyramidal neuron coupling: a possible mechanism for cellular hyperexcitability. *CNS Neuroscience and Therapeutics*, **2015**, 21, 152-63	6.8	20
55	Striatal Direct and Indirect Pathway Output Structures Are Differentially Altered in Mouse Models of Huntington's Disease. *Journal of Neuroscience*, **2018**, 38, 4678-4694	6.6	19
54	Forebrain striatal-specific expression of mutant huntingtin protein in vivo induces cell-autonomous age-dependent alterations in sensitivity to excitotoxicity and mitochondrial function. *ASN Neuro*, **2011**, 3, e00060	5.3	19
53	A hypothesis regarding the pathogenesis and epileptogenesis of pediatric cortical dysplasia and hemimegalencephaly based on MRI cerebral volumes and NeuN cortical cell densities. *Epilepsia*, **2007**, 48 Suppl 5, 74-8	6.4	19
52	Opioid self-administration results in cell-type specific adaptations of striatal medium spiny neurons. *Behavioural Brain Research*, **2013**, 256, 279-83	3.4	17
51	Drug-primed reinstatement of cocaine seeking in mice: increased excitability of medium-sized spiny neurons in the nucleus accumbens. *ASN Neuro*, **2013**, 5, 257-71	5.3	16
50	Altered membrane properties and firing patterns of external globus pallidus neurons in the R6/2 mouse model of Huntington's disease. *Journal of Neuroscience Research*, **2016**, 94, 1400-1410	4.4	15
49	Major Contribution of Somatostatin-Expressing Interneurons and Cannabinoid Receptors to Increased GABA Synaptic Activity in the Striatum of Huntington's Disease Mice. *Frontiers in Synaptic Neuroscience*, **2019**, 11, 14	3.5	14

48	Partial Amelioration of Peripheral and Central Symptoms of Huntington's Disease via Modulation of Lipid Metabolism. *Journal of Huntingtons Disease*, **2016**, 5, 65-81	1.9	14
47	Striatal GABAergic interneuron dysfunction in the Q175 mouse model of Huntington's disease. *European Journal of Neuroscience*, **2019**, 49, 79-93	3.5	14
46	Activation, proliferation and commitment of endogenous stem/progenitor cells to the oligodendrocyte lineage by TS1 in a rat model of dysmyelination. *Developmental Neuroscience*, **2006**, 28, 488-98	2.2	13
45	Pathological high frequency oscillations associate with increased GABA synaptic activity in pediatric epilepsy surgery patients. *Neurobiology of Disease*, **2020**, 134, 104618	7.5	13
44	WONOEP appraisal: Development of epilepsy biomarkers-What we can learn from our patients?. *Epilepsia*, **2017**, 58, 951-961	6.4	12
43	Sex-Specific Life Course Changes in the Neuro-Metabolic Phenotype of Glut3 Null Heterozygous Mice: Ketogenic Diet Ameliorates Electroencephalographic Seizures and Improves Sociability. *Endocrinology*, **2017**, 158, 936-949	4.8	12
42	Dopamine reduction of GABA currents in striatal medium-sized spiny neurons is mediated principally by the D(1) receptor subtype. *Neurochemical Research*, **2007**, 32, 229-40	4.6	12
41	Neural Deletion of Glucose Transporter Isoform 3 Creates Distinct Postnatal and Adult Neurobehavioral Phenotypes. *Journal of Neuroscience*, **2018**, 38, 9579-9599	6.6	12
40	Therapeutic effects of stem cells in rodent models of Huntington's disease: Review and electrophysiological findings. *CNS Neuroscience and Therapeutics*, **2018**, 24, 329-342	6.8	11
39	Kir4.1 channels in NG2-glia play a role in development, potassium signaling, and ischemia-related myelin loss. *Communications Biology*, **2018**, 1, 80	6.7	11
38	Dopamine-NMDA receptor interactions: twenty years later. *Developmental Neuroscience*, **2012**, 34, 2-4	2.2	11
37	White matter loss in a mouse model of periventricular leukomalacia is rescued by trophic factors. *Brain Sciences*, **2013**, 3, 1461-82	3.4	10
36	The mouse cortico-basal ganglia-thalamic network. *Nature*, **2021**, 598, 188-194	50.4	10
35	Synaptic Dysfunction in Huntington's Disease: Lessons from Genetic Animal Models. *Neuroscientist*, **2020**, 1073858420972662	7.6	10
34	Altered lactate metabolism in Huntington's disease is dependent on GLUT3 expression. *CNS Neuroscience and Therapeutics*, **2018**, 24, 343-352	6.8	9
33	Quantitative Electroencephalographic Biomarkers in Preclinical and Human Studies of Huntington's Disease: Are They Fit-for-Purpose for Treatment Development?. *Frontiers in Neurology*, **2017**, 8, 91	4.1	9
32	Differential Synaptic and Extrasynaptic Glutamate-Receptor Alterations in Striatal Medium-Sized Spiny Neurons of Aged YAC128 Huntington's Disease Mice. *PLOS Currents*, **2014**, 6,		9
31	Evidence from the R6/2 Mouse Model of Huntington's Disease for Using Abnormal Brain Metabolism as a Biomarker for Evaluating Therapeutic Approaches for Treatment. *Future Neurology* , **2012**, 7, 527-530	1.5	6

30	A bidirectional corticoamygdala circuit for the encoding and retrieval of detailed reward memories. *ELife*, **2021**, 10,	8.9	6
29	Gain Modulation by Corticostriatal and Thalamostriatal Input Signals during Reward-Conditioned Behavior. *Cell Reports*, **2019**, 29, 2438-2449.e4	10.6	6
28	Cellular antiseizure mechanisms of everolimus in pediatric tuberous sclerosis complex, cortical dysplasia, and non-mTOR-mediated etiologies. *Epilepsia Open*, **2018**, 3, 180-190	4	6
27	Effects of the Pimelic Diphenylamide Histone Deacetylase Inhibitor HDACi 4b on the R6/2 and N171-82Q Mouse Models of Huntington's Disease. *PLOS Currents*, **2013**, 5,		5
26	Cortical Network Dynamics Is Altered in Mouse Models of Huntington's Disease. *Cerebral Cortex*, **2020**, 30, 2372-2388	5.1	5
25	Developmental origins of cortical hyperexcitability in Huntington's disease: Review and new observations. *Journal of Neuroscience Research*, **2019**, 97, 1624-1635	4.4	4
24	Human Neural Stem Cells Flown into Space Proliferate and Generate Young Neurons. *Applied Sciences (Switzerland)*, **2019**, 9,	2.6	4
23	Mechanisms underlying the enhancement of □aminobutyric acid responses in the external globus pallidus of R6/2 Huntington's disease model mice. *Journal of Neuroscience Research*, **2020**, 98, 2349-2356	4.4	4
22	Complete but not partial inhibition of glutamate transporters exacerbates cortical excitability in the R6/2 mouse model of Huntington's disease. *CNS Neuroscience and Therapeutics*, **2019**, 25, 509-518	6.8	4
21	2B or not 2B: a tail of two NMDA receptor subunits. *Neuron*, **2012**, 74, 426-8	13.9	3
20	Trophic factors are essential for the survival of grafted oligodendrocyte progenitors and for neuroprotection after perinatal excitotoxicity. *Neural Regeneration Research*, **2020**, 15, 557-568	4.5	3
19	Rasmussen encephalitis tissue transfer program. *Epilepsia*, **2016**, 57, 1005-7	6.4	3
18	Paroxysmal Discharges in Tissue Slices From Pediatric Epilepsy Surgery Patients: Critical Role of GABA Receptors in the Generation of Ictal Activity. *Frontiers in Cellular Neuroscience*, **2020**, 14, 54	6.1	2
17	Synaptic pathology in Huntington's disease: Beyond the corticostriatal pathway. *Neurobiology of Disease*, **2021**, 162, 105574	7.5	2
16	Epileptogenesis and Cortical Dysplasias **2010**, 353-357		2
15	Mutations in CalDAG-GEFI Lead to Striatal Signaling Deficits and Psychomotor Symptoms in Multiple Species Including Human		2
14	A Basic Phase Diagram of Neuronal Dynamics. *Neural Computation*, **2018**, 30, 2418-2438	2.9	1
13	Neurophysiological Assessment of Huntington's Disease Model Mice. *Methods in Molecular Biology*, **2018**, 1780, 163-177	1.4	1

12	Epilepsy in Other Neurodegenerative Disorders: Huntington and Parkinson Diseases **2017**, 1043-1058		1
11	Cognitive Deficits in Huntington Disease: Insights from Animal Models. *Current Translational Geriatrics and Experimental Gerontology Reports*, **2012**, 1, 29-38		1
10	Dysfunctional channels are making noise in CAG triplet repeat disorders. *Experimental Neurology*, **2006**, 202, 267-70	5.7	1
9	Converging evidence in support of omega-3 polyunsaturated fatty acids as a potential therapy for Huntington's disease symptoms. *Reviews in the Neurosciences*, **2021**, 32, 871-886	4.7	1
8	Michael S. Levine: Research pioneer of basal ganglia function and dysfunction. A small tribute on the occasion of his 75th birthday anniversary. *Journal of Neuroscience Research*, **2019**, 97, 1487-1490	4.4	1
7	Early impairment of thalamocortical circuit activity and coherence in a mouse model of Huntington's disease. *Neurobiology of Disease*, **2021**, 157, 105447	7.5	1
6	Adult glut3 homozygous null mice survive to demonstrate neural excitability and altered neurobehavioral responses reminiscent of neurodevelopmental disorders. *Experimental Neurology*, **2021**, 338, 113603	5.7	0
5	Calcium dysregulation and compensation in cortical pyramidal neurons of the R6/2 mouse model of Huntington's disease. *Journal of Neurophysiology*, **2021**, 126, 1159-1171	3.2	0
4	Delayed Maturation of Oligodendrocyte Progenitors by Microgravity: Implications for Multiple Sclerosis and Space Flight. *Life*, **2022**, 12, 797	3	0
3	Robert Naquet (1923-2005):The Scientific Odyssey of a French Gentleman. *Epilepsy and Seizure*, **2009**, 2, 1-16	0.3	
2	What Have We Learned from Resective Surgery in Pediatric Patients with Cortical Dysplasia? **2010**, 301-318		
1	Electrophysiological Analysis of Movement Disorders in Mice. *Neuromethods*, **2011**, 221-239	0.4	