Mar Petit-Pedrol

List of Publications by Citations

25 papers	2,601 citations	19 h-index	26 g-index
26 ext. papers	3,131 ext. citations	9.1 avg, IF	4.81 L-index

#	Paper	IF	Citations
25	Encephalitis with refractory seizures, status epilepticus, and antibodies to the GABAA receptor: a case series, characterisation of the antigen, and analysis of the effects of antibodies. *Lancet Neurology, The*, **2014**, 13, 276-86	24.1	413
24	Human N-methyl D-aspartate receptor antibodies alter memory and behaviour in mice. *Brain*, **2015**, 138, 94-109	11.2	289
23	The clinical spectrum of Caspr2 antibody-associated disease. *Neurology*, **2016**, 87, 521-8	6.5	233
22	Anti-LGI1-associated cognitive impairment: Presentation and long-term outcome. *Neurology*, **2016**, 87, 759-65	6.5	183
21	Investigations in GABA receptor antibody-associated encephalitis. *Neurology*, **2017**, 88, 1012-1020	6.5	178
20	Autoimmune encephalitis in children. *Journal of Child Neurology*, **2012**, 27, 1460-9	2.5	142
19	The value of LGI1, Caspr2 and voltage-gated potassium channel antibodies in encephalitis. *Nature Reviews Neurology*, **2017**, 13, 290-301	15	129
18	Cerebellar ataxia and glutamic acid decarboxylase antibodies: immunologic profile and long-term effect of immunotherapy. *JAMA Neurology*, **2014**, 71, 1009-16	17.2	119
17	DPPX antibody-associated encephalitis: Main syndrome and antibody effects. *Neurology*, **2017**, 88, 1340-1348	6.5	108
16	Clinical and Immunological Features of Opsoclonus-Myoclonus Syndrome in the Era of Neuronal Cell Surface Antibodies. *JAMA Neurology*, **2016**, 73, 417-24	17.2	104
15	Clinical and Immunologic Investigations in Patients With Stiff-Person Spectrum Disorder. *JAMA Neurology*, **2016**, 73, 714-20	17.2	101
14	Antibodies to inhibitory synaptic proteins in neurological syndromes associated with glutamic acid decarboxylase autoimmunity. *PLoS ONE*, **2015**, 10, e0121364	3.7	98
13	Ephrin-B2 prevents N-methyl-D-aspartate receptor antibody effects on memory and neuroplasticity. *Annals of Neurology*, **2016**, 80, 388-400	9.4	95
12	Human neurexin-3 antibodies associate with encephalitis and alter synapse development. *Neurology*, **2016**, 86, 2235-42	6.5	85
11	Clinical and pathogenic significance of IgG, IgA, and IgM antibodies against the NMDA receptor. *Neurology*, **2018**, 90, e1386-e1394	6.5	78
10	LGI1 antibodies alter Kv1.1 and AMPA receptors changing synaptic excitability, plasticity and memory. *Brain*, **2018**, 141, 3144-3159	11.2	75
9	Human Autoantibodies against the AMPA Receptor Subunit GluA2 Induce Receptor Reorganization and Memory Dysfunction. *Neuron*, **2018**, 100, 91-105.e9	13.9	64

List of Publications

8	Clinical spectrum and diagnostic value of antibodies against the potassium channel related protein complex. *Neurolog*, **2015**, 30, 295-301	1.4	34
7	GABAA receptor and LGI1 antibody encephalitis in a patient with thymoma. *Neurology: Neuroimmunology and NeuroInflammation*, **2015**, 2, e73	9.1	20
6	Paraneoplastic cerebellar ataxia and antibodies to metabotropic glutamate receptor 2. *Neurology: Neuroimmunology and NeuroInflammation*, **2020**, 7,	9.1	16
5	Seizure-related 6 homolog like 2 autoimmunity: Neurologic syndrome and antibody effects. *Neurology: Neuroimmunology and NeuroInflammation*, **2021**, 8,	9.1	14
4	Toll-like receptor 3 deficiency in autoimmune encephalitis post-herpes simplex encephalitis. *Neurology: Neuroimmunology and NeuroInflammation*, **2019**, 6,	9.1	13
3	Absence of GluD2 Antibodies in Patients With Opsoclonus-Myoclonus Syndrome. *Neurology*, **2021**, 96, e1082-e1087	6.5	5
2	Regulation of membrane NMDA receptors by dynamics and protein interactions. *Journal of Cell Biology*, **2021**, 220,	7.3	3
1	Human CASPR2 antibodies reversibly alter memory and the CASPR2 protein complex.. *Annals of Neurology*, **2022**,	9.4	2