## Francesc Graus

List of Publications by Year in descending order

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13771 17440 21,803 141 63 129 citations h-index g-index papers 144 144 144 10940 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A clinical approach to diagnosis of autoimmune encephalitis. Lancet Neurology, The, 2016, 15, 391-404.	10.2	2,782
2	Treatment and prognostic factors for long-term outcome in patients with anti-NMDA receptor encephalitis: an observational cohort study. Lancet Neurology, The, 2013, 12, 157-165.	10.2	2,382
3	Investigation of LGI1 as the antigen in limbic encephalitis previously attributed to potassium channels: a case series. Lancet Neurology, The, 2010, 9, 776-785.	10.2	947
4	Antibody-Mediated Encephalitis. New England Journal of Medicine, 2018, 378, 840-851.	27.0	812
5	Antibodies to the GABAB receptor in limbic encephalitis with seizures: case series and characterisation of the antigen. Lancet Neurology, The, 2010, 9, 67-76.	10.2	805
6	Antibody titres at diagnosis and during follow-up of anti-NMDA receptor encephalitis: a retrospective study. Lancet Neurology, The, 2014, 13, 167-177.	10.2	758
7	AMPA receptor antibodies in limbic encephalitis alter synaptic receptor location. Annals of Neurology, 2009, 65, 424-434.	5.3	712
8	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, 276-286.	10.2	525
9	An update on anti-NMDA receptor encephalitis for neurologists and psychiatrists: mechanisms and models. Lancet Neurology, The, 2019, 18, 1045-1057.	10.2	497
10	A novel non-rapid-eye movement and rapid-eye-movement parasomnia with sleep breathing disorder associated with antibodies to IgLON5: a case series, characterisation of the antigen, and post-mortem study. Lancet Neurology, The, 2014, 13, 575-586.	10.2	436
11	Autoantibodies to Synaptic Receptors and Neuronal Cell Surface Proteins in Autoimmune Diseases of the Central Nervous System. Physiological Reviews, 2017, 97, 839-887.	28.8	428
12	Frequency, symptoms, risk factors, and outcomes of autoimmune encephalitis after herpes simplex encephalitis: a prospective observational study and retrospective analysis. Lancet Neurology, The, 2018, 17, 760-772.	10.2	422
13	Human N-methyl D-aspartate receptor antibodies alter memory and behaviour in mice. Brain, 2015, 138, 94-109.	7.6	391
14	Diagnosis and treatment of primary CNS lymphoma in immunocompetent patients: guidelines from the European Association for Neuro-Oncology. Lancet Oncology, The, 2015, 16, e322-e332.	10.7	340
15	Antibodies and neuronal autoimmune disorders of the CNS. Journal of Neurology, 2010, 257, 509-517.	3.6	338
16	The clinical spectrum of Caspr2 antibody–associated disease. Neurology, 2016, 87, 521-528.	1.1	327
17	Updated Diagnostic Criteria for Paraneoplastic Neurologic Syndromes. Neurology: Neuroimmunology and NeuroInflammation, $2021, 8, .$	6.0	313
18	Encephalitis and AMPA receptor antibodies. Neurology, 2015, 84, 2403-2412.	1.1	311

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19	Encephalitis and antibodies to dipeptidylâ€peptidase–like proteinâ€6, a subunit of Kv4.2 potassium channels. Annals of Neurology, 2013, 73, 120-128.	5.3	305
20	Clinical manifestations of the anti-lgLON5 disease. Neurology, 2017, 88, 1736-1743.	1.1	300
21	Anti-LGI1–associated cognitive impairment. Neurology, 2016, 87, 759-765.	1.1	264
22	Investigations in GABA <sub>A</sub> receptor antibody-associated encephalitis. Neurology, 2017, 88, 1012-1020.	1.1	257
23	Antibodies to MOG and AQP4 in adults with neuromyelitis optica and suspected limited forms of the disease. Multiple Sclerosis Journal, 2015, 21, 866-874.	3.0	241
24	Autoimmune post–herpes simplex encephalitis of adults and teenagers. Neurology, 2015, 85, 1736-1743.	1.1	226
25	Associations of paediatric demyelinating and encephalitic syndromes with myelin oligodendrocyte glycoprotein antibodies: a multicentre observational study. Lancet Neurology, The, 2020, 19, 234-246.	10.2	207
26	Paraneoplastic neurological syndromes in the era of immune-checkpoint inhibitors. Nature Reviews Clinical Oncology, 2019, 16, 535-548.	27.6	186
27	A score that predicts 1-year functional status in patients with anti-NMDA receptor encephalitis. Neurology, 2019, 92, e244-e252.	1.1	183
28	Neuropathological criteria of anti-IgLON5-related tauopathy. Acta Neuropathologica, 2016, 132, 531-543.	7.7	173
29	DPPX antibody–associated encephalitis. Neurology, 2017, 88, 1340-1348.	1.1	170
30	Paraneoplastic Neurological Syndromes and Glutamic Acid Decarboxylase Antibodies. JAMA Neurology, 2015, 72, 874.	9.0	169
31	Major histocompatibility proteins, anti-Hu antibodies, and paraneoplastic encephalomyelitis in neuroblastoma and small cell lung cancer. Cancer, 1995, 75, 99-109.	4.1	159
32	Cerebellar Ataxia and Glutamic Acid Decarboxylase Antibodies. JAMA Neurology, 2014, 71, 1009.	9.0	154
33	Clinical and Immunological Features of Opsoclonus-Myoclonus Syndrome in the Era of Neuronal Cell Surface Antibodies. JAMA Neurology, 2016, 73, 417.	9.0	152
34	LIF regulates CXCL9 in tumor-associated macrophages and prevents CD8+ T cell tumor-infiltration impairing anti-PD1 therapy. Nature Communications, 2019, 10, 2416.	12.8	150
35	Paraneoplastic neurological syndromes in Hodgkin and non-Hodgkin lymphomas. Blood, 2014, 123, 3230-3238.	1.4	145
36	Investigations on CXCL13 in Anti– <i>N</i> -Methyl- <scp>D</scp> -Aspartate Receptor Encephalitis. JAMA Neurology, 2015, 72, 180.	9.0	142

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37	Utility of anti-Hu antibodies in the diagnosis of paraneoplastic sensory neuropathy. Annals of Neurology, 1998, 44, 976-980.	5.3	140
38	Paraneoplastic neurological syndromes. Current Opinion in Neurology, 2012, 25, 795-801.	3.6	139
39	Encephalitis with mGluR5 antibodies. Neurology, 2018, 90, e1964-e1972.	1.1	139
40	Clinical and Immunologic Investigations in Patients With Stiff-Person Spectrum Disorder. JAMA Neurology, 2016, 73, 714.	9.0	135
41	Ephrinâ€B2 prevents Nâ€methylâ€Dâ€aspartate receptor antibody effects on memory and neuroplasticity. Annals of Neurology, 2016, 80, 388-400.	5.3	134
42	GAD antibodies in neurological disorders â€" insights and challenges. Nature Reviews Neurology, 2020, 16, 353-365.	10.1	134
43	Randomized Placebo-Controlled Phase II Trial of Autologous Mesenchymal Stem Cells in Multiple Sclerosis. PLoS ONE, 2014, 9, e113936.	2.5	131
44	Molecular Diagnosis of Diffuse Gliomas through Sequencing of Cell-Free Circulating Tumor DNA from Cerebrospinal Fluid. Clinical Cancer Research, 2018, 24, 2812-2819.	7.0	128
45	Antibodies to Inhibitory Synaptic Proteins in Neurological Syndromes Associated with Glutamic Acid Decarboxylase Autoimmunity. PLoS ONE, 2015, 10, e0121364.	2.5	127
46	Clinical and pathogenic significance of IgG, IgA, and IgM antibodies against the NMDA receptor. Neurology, 2018, 90, e1386-e1394.	1.1	120
47	Antibodies to Aquaporin 4, Myelin-Oligodendrocyte Glycoprotein, and the Glycine Receptor $\hat{l}\pm 1$ Subunit in Patients With Isolated Optic Neuritis. JAMA Neurology, 2015, 72, 187.	9.0	119
48	Human neurexin-3α antibodies associate with encephalitis and alter synapse development. Neurology, 2016, 86, 2235-2242.	1.1	116
49	Clinical spectrum associated with MOG autoimmunity in adults: significance of sharing rodent MOG epitopes. Journal of Neurology, 2016, 263, 1349-1360.	3.6	112
50	Detection of 14-3-3 brain protein in the cerebrospinal fluid of patients with paraneoplastic neurological disorders. Annals of Neurology, 1999, 46, 774-777.	5.3	103
51	Metabotropic Glutamate Receptor Type 1 Autoantibody–Associated Cerebellitis. Archives of Neurology, 2010, 67, 627-30.	4.5	99
52	Antibody-associated CNS syndromes without signs of inflammation in the elderly. Neurology, 2017, 89, 1471-1475.	1.1	97
53	Cellular investigations with human antibodies associated with the anti-lgLON5 syndrome. Journal of Neuroinflammation, 2016, 13, 226.	7.2	94
54	Clinical significance of anti-NMDAR concurrent with glial or neuronal surface antibodies. Neurology, 2020, 94, e2302-e2310.	1.1	94

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55	Hashimoto encephalopathy in the 21st century. Neurology, 2020, 94, e217-e224.	1.1	92
56	An antineuronal autoantibody in paraneoplastic opsoclonus. Annals of Neurology, 1988, 23, 528-531.	5.3	87
57	Chorea and related movement disorders of paraneoplastic origin: the PNS EuroNetwork experience. Journal of Neurology, 2011, 258, 2058-2068.	3.6	81
58	Patterns of care and outcome for patients with glioblastoma diagnosed during 2008-2010 in Spain. Neuro-Oncology, 2013, 15, 797-805.	1.2	77
59	Epidemiology of NMOSD in Catalonia: Influence of the new 2015 criteria in incidence and prevalence estimates. Multiple Sclerosis Journal, 2018, 24, 1843-1851.	3.0	77
60	Epilepsia partialis continua: A new manifestation of anti-Hu-associated paraneoplastic encephalomyelitis. Annals of Neurology, 1999, 45, 255-258.	5.3	72
61	Clinical profile of patients with paraneoplastic neuromyelitis optica spectrum disorder and aquaporin-4 antibodies. Multiple Sclerosis Journal, 2018, 24, 1753-1759.	3.0	71
62	Antibody Repertoire in Paraneoplastic Cerebellar Degeneration and Small Cell Lung Cancer. PLoS ONE, 2013, 8, e60438.	2.5	70
63	Increased CSF levels of IL-1β, IL-6, and ACE in SARS-CoV-2–associated encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	69
64	Epilepsy surgery in drug resistant temporal lobe epilepsy associated with neuronal antibodies. Epilepsy Research, 2017, 129, 101-105.	1.6	67
65	Stiff-leg syndrome: A focal form of stiff-man syndrome. Annals of Neurology, 1998, 43, 400-403.	5.3	62
66	Sleep disorder, chorea, and dementia associated with IgLON5 antibodies. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e136.	6.0	62
67	Effects of <scp>lgLON5</scp> Antibodies on Neuronal Cytoskeleton: A Link between Autoimmunity and Neurodegeneration. Annals of Neurology, 2020, 88, 1023-1027.	5.3	61
68	Clinical features, prognostic factors, and antibody effects in anti-mGluR1 encephalitis. Neurology, 2020, 95, e3012-e3025.	1.1	60
69	Determination of Neuronal Antibodies in Suspected and Definite Creutzfeldt-Jakob Disease. JAMA Neurology, 2014, 71, 74.	9.0	59
70	HLA and microtubule-associated protein tau H1 haplotype associations in anti-lgLON5 disease. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, .	6.0	55
71	Clinical significance of Kelch-like protein $11$ antibodies. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	54
72	Clinical, Neuroimmunologic, and CSF Investigations in First Episode Psychosis. Neurology, 2021, 97, e61-e75.	1.1	54

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73	A novel treatmentâ€responsive encephalitis with frequent opsoclonus and teratoma. Annals of Neurology, 2014, 75, 435-441.	5.3	51
74	Frequency and Characterization of Movement Disorders in Anti-IgLON5 Disease. Neurology, 2021, 97, .	1.1	50
75	IgLON5 autoimmunity and abnormal behaviours during sleep. Lancet, The, 2015, 385, 1590.	13.7	49
76	Paraneoplastic neuropathies. Current Opinion in Neurology, 2013, 26, 489-495.	3.6	48
77	Sleep disorders in anti-NMDAR encephalitis. Neurology, 2020, 95, e671-e684.	1.1	47
78	Limitations of a Commercial Assay as Diagnostic Test of Autoimmune Encephalitis. Frontiers in Immunology, 2021, 12, 691536.	4.8	46
79	Late-onset neuromyelitis optica spectrum disorder. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, .	6.0	44
80	Anti-IGLON5 disease. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	43
81	The Sleep Disorder in Anti-lgLON5 Disease. Current Neurology and Neuroscience Reports, 2018, 18, 41.	4.2	42
82	Normal proprioceptive trigeminal afferents in patients with Sjögren's syndrome and sensory neuronopathy. Annals of Neurology, 1990, 28, 786-790.	5.3	40
83	Paraneoplastic cerebellar ataxia and antibodies to metabotropic glutamate receptor 2. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	39
84	Paraneoplastic neurological syndromes: diagnosis and treatment. Current Opinion in Internal Medicine, 2008, 7, 82-87.	1.5	36
85	Pituitary-ovary axis and ovarian reserve in fertile women with multiple sclerosis: A pilot study. Multiple Sclerosis Journal, 2016, 22, 564-568.	3.0	36
86	Seizure-related 6 homolog like 2 autoimmunity. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	36
87	Lymphomatosis cerebri: a rare form of primary central nervous system lymphoma. Analysis of 7 cases and systematic review of the literature. Neuro-Oncology, 2016, 18, 707-715.	1.2	35
88	Neuropathological Variability within a Spectrum of <scp>NMDAR</scp> â€Encephalitis. Annals of Neurology, 2021, 90, 725-737.	5.3	35
89	Pregnancy outcomes in anti-NMDA receptor encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	30
90	Clinical features of seronegative, but CSF antibody-positive, anti-NMDA receptor encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e659.	6.0	30

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91	Telemedicine assessment of long-term cognitive and functional status in anti-leucine-rich, glioma-inactivated 1 encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	29
92	Incidence and Impact of COVID-19 in MS. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8,	6.0	29
93	Netrin-1 receptor antibodies in thymoma-associated neuromyotonia with myasthenia gravis. Neurology, 2017, 88, 1235-1242.	1.1	28
94	Thymoma and Autoimmune Encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8,	6.0	28
95	Pitfalls in the detection of CV2 (CRMP5) antibodies. Journal of Neuroimmunology, 2016, 290, 80-83.	2.3	27
96	Opsoclonus–myoclonus syndrome and limbic encephalitis associated with GABAB receptor antibodies in CSF. Journal of Neuroimmunology, 2014, 272, 91-93.	2.3	26
97	Encephalitis with Autoantibodies against the Glutamate Kainate Receptors <scp>GluK2</scp> . Annals of Neurology, 2021, 90, 101-117.	<b>5.</b> 3	26
98	Standardized test for anti-Tr/DNER in patients with paraneoplastic cerebellar degeneration. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e68.	6.0	25
99	Role of 18F-FDG-PET imaging in the diagnosis of autoimmune encephalitis – Authors' reply. Lancet Neurology, The, 2016, 15, 1010.	10.2	25
100	Neurofilament Light Chain Levels in Anti-NMDAR Encephalitis and Primary Psychiatric Psychosis. Neurology, 2022, 98, .	1.1	25
101	Voltage-gated potassium channel antibodies. Neurology, 2016, 86, 1657-1658.	1.1	22
102	Cognitive and brain structural changes in long-term oligodendroglial tumor survivors. Neuro-Oncology, 2019, 21, 1470-1479.	1.2	22
103	Neuropathologic features of anti-dipeptidyl-peptidase-like protein-6 antibody encephalitis. Neurology, 2015, 84, 430-432.	1.1	20
104	No evidence of CNS infection with Chlamydia pneumoniae in patients with multiple sclerosis. Journal of Neurology, 2001, 248, 617-618.	3.6	19
105	Understanding anti-IgLON5 disease. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e393.	6.0	19
106	Imaging spectrum of central nervous system complications of hematopoietic stem cell and solid organ transplantation Neuroradiology, 2017, 59, 105-126.	2.2	18
107	Motor polyradiculopathy during pembrolizumab treatment of metastatic melanoma. Muscle and Nerve, 2017, 56, E162-E167.	2.2	18
108	Frequency and relevance of IgM, and IgA antibodies against MOG in MOG-IgG-associated disease. Multiple Sclerosis and Related Disorders, 2019, 28, 230-234.	2.0	18

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109	The impact of the introduction of the 14-3-3 protein assay in the surveillance of sporadic Creutzfeldt-Jakob disease in Catalonia. Journal of Neurology, 2001, 248, 592-594.	3.6	14
110	Cerebellar ataxia and autoantibodies restricted to glutamic acid decarboxylase 67 (GAD67). Journal of Neuroimmunology, 2016, 300, 15-17.	2.3	14
111	The utility of anti-SOX2 antibodies for cancer prediction in patients with paraneoplastic neurological disorders. Journal of Neuroimmunology, 2019, 326, 14-18.	2.3	12
112	Hypoglycemic seizures and epilepsy in type I diabetes mellitus. Journal of the Neurological Sciences, 2014, 346, 307-309.	0.6	10
113	Autoimmune encephalitis with GABA A receptor antibodies in a 10-year-old girl. Clinical Neurology and Neurosurgery, 2018, 164, 160-163.	1.4	10
114	Autoimmune encephalitis or autoimmune psychosis?. European Neuropsychopharmacology, 2021, 50, 112-114.	0.7	9
115	Absence of GluD2 Antibodies in Patients With Opsoclonus-Myoclonus Syndrome. Neurology, 2021, 96, e1082-e1087.	1.1	9
116	Does gender matter in glioblastoma?. Clinical and Translational Oncology, 2011, 13, 737-741.	2.4	8
117	Paraneoplastic stiff person syndrome with small cell carcinoma of the bladder and anti-Ri antibodies. Clinical Neurology and Neurosurgery, 2018, 173, 194-195.	1.4	7
118	Long-term follow-up of immunotherapy-unresponsive recurrent tumefactive demyelination. Journal of the Neurological Sciences, 2015, 352, 127-128.	0.6	6
119	Antibody-mediated neuropsychiatric disorders. Journal of Allergy and Clinical Immunology, 2022, 149, 37-40.	2.9	6
120	Pilot Study of the Effects of Chronic Intracerebroventricular Infusion of Human Anti-IgLON5 Disease Antibodies in Mice. Cells, 2022, 11, 1024.	4.1	6
121	Neuronal Antibodies in Creutzfeldt-Jakob Disease—Reply. JAMA Neurology, 2014, 71, 514.	9.0	5
122	Sleep disorder associated with antibodies to IgLON5: parasomnia or agrypnia?–Authors' reply. Lancet Neurology, The, 2014, 13, 864-865.	10.2	5
123	Towards a better recognition of paraneoplastic brainstem encephalitis. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1141-1141.	1.9	4
124	Clinically reversible ustekinumab-induced encephalopathy: case report and review of the literature. Therapeutic Advances in Neurological Disorders, 2022, 15, 175628642210796.	3.5	4
125	Immunoproteomic studies on paediatric opsoclonus-myoclonus associated with neuroblastoma. Journal of Neuroimmunology, 2016, 297, 98-102.	2.3	3
126	State of the Art and Future Challenges in Multiple Sclerosis Research and Medical Management: An Insight into the 5th International Porto Congress of Multiple Sclerosis. Neurology and Therapy, 2020, 9, 281-300.	3.2	3

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127	Opsoclonus-Myoclonus Syndrome in the Era of Neuronal Cell Surface Antibodies—Reply. JAMA Neurology, 2016, 73, 891.	9.0	2
128	Neuro-oncology: setting new standards of management. Lancet Neurology, The, 2006, 5, 8-9.	10.2	1
129	Vanishing spinal cord after varicella-zoster virus myelitis. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e364.	6.0	1
130	Antibodies to Neural Cell Surface Antigens. , 2022, , 135-166.		1
131	Pathogenesis and Disease Mechanisms in Neuronal Antibody-Mediated Encephalitis. , 2022, , 42-106.		1
132	Frequently Asked Questions on Autoimmune Encephalitis and Related Disorders., 2022,, 630-655.		1
133	Purkinje cell antibodies in a patient with cerebellar disorder. Journal of Neurology, 1992, 239, 237-237.	3.6	0
134	Reply: Rapidly progressing diffuse Lewy body disease. Movement Disorders, 2011, 26, 2585-2585.	3.9	0
135	Autoimmune Cerebellar Ataxias. , 2022, , 342-367.		0
136	Autoimmune Brainstem Encephalitis. , 2022, , 368-390.		0
137	Deconstructing Hashimoto Encephalopathy. , 2022, , 460-475.		0
138	CNS Syndromes at the Frontier of Autoimmune Encephalitis. , 2022, , 476-502.		0
139	Seizures and Antibodies Against Surface Antigens. , 2022, , 255-289.		0
140	Limbic Encephalitis. , 2022, , 167-190.		0
141	General Approach to Diagnosis. , 2022, , 19-41.		O