

Pedro J Serrano-Castro

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,369
citations

304743

22
h-index

233421

45
g-index

157
all docs

157
docs citations

157
times ranked

3022
citing authors

#	ARTICLE	IF	CITATIONS
1	Ofatumumab versus Teriflunomide in Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2020, 383, 546-557.	27.0	358
2	Clinical outcome in adult onset idiopathic or paraneoplastic opsoclonus-myoclonus. <i>Brain</i> , 2001, 124, 437-443.	7.6	348
3	Pseudomigraine with temporary neurological symptoms and lymphocytic pleocytosis. A report of 50 cases. <i>Brain</i> , 1997, 120, 1105-1113.	7.6	159
4	Influencia de la infección SARS-CoV-2 sobre enfermedades neurodegenerativas y neuropsiquiátricas: ¿una pandemia demorada?. <i>Neurología</i> , 2020, 35, 245-251.	0.7	128
5	International collaboration to assess the risk of Guillain Barré Syndrome following Influenza A (H1N1) 2009 monovalent vaccines. <i>Vaccine</i> , 2013, 31, 4448-4458.	3.8	91
6	Miller-Fisher syndrome after SARS-CoV-2 infection. <i>European Journal of Neurology</i> , 2020, 27, 1759-1761.	3.3	83
7	Incidence and case fatality rate of COVID-19 in patients with active epilepsy. <i>Neurology</i> , 2020, 95, e1417-e1425.	1.1	80
8	Response to immunotherapy in anti-ILON5 disease: A systematic review. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 263-270.	2.1	56
9	Antiepileptic treatment in patients with epilepsy and other comorbidities. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 375-382.	2.0	54
10	Lipid-specific immunoglobulin G bands in cerebrospinal fluid are associated with a reduced risk of developing progressive multifocal leukoencephalopathy during treatment with natalizumab. <i>Annals of Neurology</i> , 2015, 77, 447-457.	5.3	48
11	Bilateral Bell Palsy and Acute HIV Type 1 Infection: Report of 2 Cases and Review. <i>Clinical Infectious Diseases</i> , 2007, 44, e57-e61.	5.8	47
12	Spatial navigation impairment in patients with refractory temporal lobe epilepsy: Evidence from a new virtual reality-based task. <i>Epilepsy and Behavior</i> , 2011, 22, 364-369.	1.7	44
13	The Biomedical Uses of Inositols: A Nutraceutical Approach to Metabolic Dysfunction in Aging and Neurodegenerative Diseases. <i>Biomedicines</i> , 2020, 8, 295.	3.2	44
14	Health and non-health care resources use in the management of adult outpatients with drug-resistant epilepsy in Spain: A cost-of-illness study (LINCE study). <i>Epilepsy Research</i> , 2008, 81, 176-187.	1.6	41
15	Efficacy and safety of lacosamide as first add-on or later adjunctive treatment for uncontrolled partial-onset seizures: A multicentre open-label trial. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 31, 72-79.	2.0	41
16	Ischemic Stroke following Cisplatin and 5-Fluorouracil Therapy: A Transcranial Doppler Study. <i>European Neurology</i> , 2000, 44, 63-64.	1.4	38
17	Control of seizures in different stages of partial epilepsy: LACO-EXP, a Spanish retrospective study of lacosamide. <i>Epilepsy and Behavior</i> , 2013, 29, 349-356.	1.7	37
18	Emergency implementation of telemedicine for epilepsy in Spain: Results of a survey during SARS-CoV-2 pandemic. <i>Epilepsy and Behavior</i> , 2020, 111, 107211.	1.7	37

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19	Early Add-on Lacosamide in a Real-Life Setting: Results of the REALLY Study. <i>Clinical Drug Investigation</i> , 2015, 35, 121-131.	2.2	30
20	Adult Prevalence of Epilepsy in Spain: EPIBERIA, a Population-Based Study. <i>Scientific World Journal</i> , The, 2015, 2015, 1-8.	2.1	28
21	Efficacy of antiepileptic drugs in autoimmune epilepsy: A systematic review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 59, 72-76.	2.0	28
22	Driving cost factors in adult outpatients with refractory epilepsy: A daily clinical practice in clinics of neurology in Spain. <i>Epilepsy Research</i> , 2009, 83, 133-143.	1.6	23
23	Retrospective study of perampanel efficacy and tolerability in myoclonic seizures. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 122-129.	2.1	23
24	Menstrual Tension-Type Headache: Evidence for Its Existence.. <i>Headache</i> , 2007, 47, 100-3.	3.9	22
25	Current Status of Biomarkers in Anti-N-Methyl-D-Aspartate Receptor Encephalitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13127.	4.1	20
26	A transcranial doppler study in interictal migraine and tension-type headache. <i>Journal of Clinical Ultrasound</i> , 2007, 35, 372-375.	0.8	18
27	Global methylation correlates with clinical status in multiple sclerosis patients in the first year of IFNbeta treatment. <i>Scientific Reports</i> , 2017, 7, 8727.	3.3	17
28	The cognitive and psychiatric subacute impairment in severe Covid-19. <i>Scientific Reports</i> , 2022, 12, 3563.	3.3	16
29	Vohwinkel Syndrome secondary to missense mutation D66H in GJB2 gene (connexin 26) can include epileptic manifestations. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 129-131.	2.0	15
30	Spatial recognition memory in a virtual reality task is altered in refractory temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2013, 28, 227-231.	1.7	15
31	The Red Ear Syndrome: Five New Cases. <i>Cephalalgia</i> , 2005, 25, 479-480.	3.9	14
32	¿Va a cambiar la neurología tras la pandemia de COVID-19 en los próximos 5 años? Estudio de enfoque mediante informadores clave. <i>Neurología</i> , 2020, 35, 252-257.	0.7	13
33	Chronic central modulation of LPA/LPA receptors-signaling pathway in the mouse brain regulates cognition, emotion, and hippocampal neurogenesis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110156.	4.8	13
34	Ring chromosome 20 epilepsy syndrome in children: Electroclinical features. <i>Neurology</i> , 2002, 58, 987-987.	1.1	12
35	Análisis de letalidad por COVID-19 en pacientes con demencia neurodegenerativa. <i>Neurología</i> , 2020, 35, 639-645.	0.7	11
36	The expanding spectrum of febrile infection-related epilepsy syndrome (FIRES). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 153-155.	2.0	10

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37	Consenso Delphi EPICON: recomendaciones sobre el manejo adecuado del cambio a acetato de eslicarbazepina en epilepsia. <i>Neurología</i> , 2018, 33, 290-300.	0.7	10
38	Factores asociados al mal control de la anticoagulación con antivitamina K en pacientes con fibrilación auricular no valvular atendidos en consultas de Medicina Interna y Neurología. <i>Estudio ALADIN. Revista Clínica Española</i> , 2018, 218, 327-335.	0.6	10
39	Clinical Implications of Mechanisms of Resistance to Antiepileptic Drugs. <i>Neurologist</i> , 2007, 13, S38-S46.	0.7	9
40	Analysis of Factors Influencing Telephone Call Response Rate in an Epidemiological Study. <i>Scientific World Journal, The</i> , 2014, 2014, 1-7.	2.1	9
41	Identifying key unmet needs and value drivers in the treatment of focal-onset seizures (FOS) in patients with drug-resistant epilepsy (DRE) in Spain through Multi-Criteria Decision Analysis (MCDA). <i>Epilepsy and Behavior</i> , 2021, 122, 108222.	1.7	9
42	Immune Mechanism of Epileptogenesis and Related Therapeutic Strategies. <i>Biomedicines</i> , 2022, 10, 716.	3.2	9
43	Implantación emergente de un servicio de Teleneurología en la Unidad de Neuromuscular del Hospital Regional de Málaga durante la pandemia por SARS-CoV-2. <i>Neurología</i> , 2020, 35, 415-417.	0.7	8
44	Validación en castellano de un cuestionario breve útil para cribado epidemiológico de epilepsia en España: Cuestionario EPIBERIA. <i>Neurología</i> , 2013, 28, 24-32.	0.7	7
45	Cross-reactivity of antibodies against interferon beta in multiple sclerosis patients and interference of the JAK-STAT signaling pathway. <i>Scientific Reports</i> , 2017, 7, 16585.	3.3	7
46	GABAergic deficits in absence of LPA1 receptor, associated anxiety-like and coping behaviors, and amelioration by interneuron precursor transplants into the dorsal hippocampus. <i>Brain Structure and Function</i> , 2021, 226, 1479-1495.	2.3	7
47	Predictive model for refractoriness in Temporal Lobe Epilepsy based on clinical and diagnostic test data. <i>Epilepsy Research</i> , 2012, 101, 113-121.	1.6	6
48	Clinical outcomes of eslicarbazepine acetate monotherapy for focal-onset seizures: A multicenter audit. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 422-428.	2.1	6
49	Neuroplasticity and Epilepsy Surgery in Brain Eloquent Areas: Case Report. <i>Frontiers in Neurology</i> , 2020, 11, 698.	2.4	6
50	FLAIR-hyperintense lesions in anti-MOG-associated encephalitis with seizures (FLAMES) in a patient with Crohn's disease on anti-TNF treatment. <i>Neurología</i> , 2022, 37, 304-306.	0.7	6
51	Stiff person syndrome (SPS), a basal ganglia disease? Striatal MRI lesions in a patient with SPS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 657-659.	1.9	5
52	Possible case of peripheral osmotic demyelination syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 331-332.	1.9	5
53	Emergency implementation of a teleneurology service at the neuromuscular diseases unit of Hospital Regional de Málaga during the SARS-CoV-2 pandemic. <i>Neurología (English Edition)</i> , 2020, 35, 415-417.	0.4	5
54	Prevalence of Neural Autoantibodies in Epilepsy of Unknown Etiology: Systematic Review and Meta-Analysis. <i>Brain Sciences</i> , 2021, 11, 392.	2.3	5

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55	Cajal's first steps in scientific research. <i>Neuroscience</i> , 2012, 217, 1-5.	2.3	4
56	Consenso de las Recomendaciones de Actuación diagnóstica y Terapéutica sobre Epilepsia resistente a fármacos antiepilépticos en España (Consenso RATE-España). <i>Neurología</i> , 2012, 27, 481-490.	0.7	4
57	Role of high-dose levetiracetam as add-on therapy for intractable epilepsy: case report and brief review of the literature. <i>International Journal of Clinical Pharmacy</i> , 2015, 37, 559-562.	2.1	4
58	Cognitive Profile of Zonisamide and Valproic Acid in the Treatment of Idiopathic Generalized Epilepsy: A Comparative Observational Study. <i>Neurology and Therapy</i> , 2016, 5, 59-68.	3.2	4
59	Eslicarbazepine acetate and carotid intima-media thickness in epileptic patients. <i>Epilepsy Research</i> , 2017, 138, 81-87.	1.6	3
60	Will neurological care change over the next 5 years due to the COVID-19 pandemic? Key informant consensus survey. <i>Neurología (English Edition)</i> , 2020, 35, 252-257.	0.4	3
61	Trombolisis en el ictus: la accesibilidad sin garantía de seguridad es insostenible. <i>Revista De Calidad Asistencial: Órgano De La Sociedad Española De Calidad Asistencial</i> , 2005, 20, 409-410.	0.3	2
62	Sudden cessation of fluoxetine before alcohol drinking reinstatement alters microglial morphology and TLR4/inflammatory neuroadaptation in the rat brain. <i>Brain Structure and Function</i> , 2021, 226, 2243-2264.	2.3	2
63	Prevalence of Neural Autoantibodies in Paired Serum and Cerebrospinal Fluid in Adult Patients with Drug-Resistant Temporal Lobe Epilepsy of Unknown Etiology. <i>Journal of Clinical Medicine</i> , 2021, 10, 4843.	2.4	2
64	Regarding: 'Mosaicism and seizure onset in ring chromosome 20 syndrome'. <i>Acta Neurologica Scandinavica</i> , 2005, 112, 202-202.	2.1	1
65	Characteristics of temporal lobe epilepsy with no ictal impairment of consciousness. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1338-1342.	1.4	1
66	Epileptic encephalopathy with phenotype pseudo-Dravet and missense mutation in the GRIN2A gene. <i>Clinica Chimica Acta</i> , 2019, 493, S607-S608.	1.1	1
67	Environmental exposure to pesticides and Amyotrophic Lateral Sclerosis in the South of Spain. <i>Neurología</i> , 2023, 38, 447-452.	0.7	1
68	Mediterranean spotted fever with central and peripheral neurological complications. <i>European Journal of Neurology</i> , 1996, 3, 83-84.	3.3	0
69	Comment: Fluorouracil-Induced Aphasia: Neurotoxicity versus Cerebral Ischemia. <i>Annals of Pharmacotherapy</i> , 2001, 35, 785-786.	1.9	0
70	60. The role of right and left temporal lobe epilepsy on virtual navigation: Reference and working memory assessment. <i>Epilepsy and Behavior</i> , 2010, 17, 596-597.	1.7	0
71	63. Working memory deficit in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2010, 17, 597.	1.7	0
72	64. Virtual navigation by patients with epilepsy under two different spatial conditions: Use of allocentric vs. egocentric cues. <i>Epilepsy and Behavior</i> , 2010, 17, 597-598.	1.7	0

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73	69. A new virtual reality task shows spatial memory impairments in epilepsy. <i>Epilepsy and Behavior</i> , 2010, 17, 599.	1.7	0
74	Awagrafia. <i>Neurología</i> , 2020, 35, 69-70.	0.7	0
75	Agraphia manifesting during a WhatsApp conversation. <i>Neurología (English Edition)</i> , 2020, 35, 69-70.	0.4	0
76	Preoperative evaluation by functional magnetic resonance imaging in patients with dysembryoplastic neuroepithelial tumours: A case series. <i>Neurocirugía (English Edition)</i> , 2020, 31, 158-164.	0.2	0
77	Efectos de la pandemia por Covid-19 sobre la calidad de vida de los pacientes con Esclerosis Lateral Amiotrófica. <i>Enfermería Global</i> , 2021, 20, 581-600.	0.4	0
78	Possible case of peripheral osmotic demyelination syndrome. <i>BMJ Case Reports</i> , 2009, 2009, bcr0820080710-bcr0820080710.	0.5	0
79	Evaluación prequirúrgica mediante resonancia magnética funcional en pacientes con tumores neuroepiteliales disembrioplásicos: una serie de casos. <i>Neurocirugía</i> , 2020, 31, 158-164.	0.4	0
80	Reader response: Neurologic complications of coronavirus infections. <i>Neurology</i> , 2020, 95, 323-323.	1.1	0
81	Comment: fluorouracil-induced aphasia: neurotoxicity versus cerebral ischemia. <i>Annals of Pharmacotherapy</i> , 2001, 35, 785-786.	1.9	0
82	Design and validation of a questionnaire for monitoring neurological dysphagia and respiratory deterioration in patients with amyotrophic lateral sclerosis (DEREDELA). <i>Neurología</i> , 2022, , .	0.7	0