

Domenico Plantone

List of Publications by Citations

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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.

60 papers	959 citations	19 h-index	28 g-index
68 ext. papers	1,160 ext. citations	3.9 avg, IF	4.57 L-index

#	Paper	IF	Citations
60	Current and Future Use of Chloroquine and Hydroxychloroquine in Infectious, Immune, Neoplastic, and Neurological Diseases: A Mini-Review. <i>Clinical Drug Investigation</i> , 2018 , 38, 653-671	3.2	152
59	Efficacy of three neuroprotective drugs in secondary progressive multiple sclerosis (MS-SMART): a phase 2b, multiarm, double-blind, randomised placebo-controlled trial. <i>Lancet Neurology</i> , 2020 , 19, 214-225	24.1	48
58	Fully automated segmentation of the cervical cord from T1-weighted MRI using PropSeg: Application to multiple sclerosis. <i>NeuroImage: Clinical</i> , 2016 , 10, 71-7	5.3	44
57	Acute necrotizing encephalopathy during novel influenza A (H1N1) virus infection. <i>Annals of Neurology</i> , 2010 , 68, 111-4	9.4	40
56	Distinctive clinical and neuroimaging characteristics of longitudinally extensive transverse myelitis associated with aquaporin-4 autoantibodies. <i>Journal of Neurology</i> , 2013 , 260, 2396-402	5.5	38
55	Cerebellar degeneration associated with mGluR1 autoantibodies as a paraneoplastic manifestation of prostate adenocarcinoma. <i>Journal of Neuroimmunology</i> , 2013 , 263, 155-8	3.5	38
54	CD8(+)Foxp3(+) T cells in peripheral blood of relapsing-remitting multiple sclerosis patients. <i>Human Immunology</i> , 2010 , 71, 437-41	2.3	35
53	Spinal cord atrophy as a primary outcome measure in phase II trials of progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 932-941	5	31
52	Increased CD4+CD25+Foxp3+ T cells in peripheral blood of celiac disease patients: correlation with dietary treatment. <i>Human Immunology</i> , 2009 , 70, 430-5	2.3	31
51	The detection of neural autoantibodies in patients with antiepileptic-drug-resistant epilepsy predicts response to immunotherapy. <i>European Journal of Neurology</i> , 2015 , 22, 70-8	6	28
50	CD4+T-bet+, CD4+pSTAT3+ and CD8+T-bet+ T cells accumulate in peripheral blood during NZB treatment. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 556-66	5	27
49	Secondary Progressive Multiple Sclerosis: Definition and Measurement. <i>CNS Drugs</i> , 2016 , 30, 517-26	6.7	27
48	Multiple Sclerosis-Secondary Progressive Multi-Arm Randomisation Trial (MS-SMART): a multiarm phase IIb randomised, double-blind, placebo-controlled clinical trial comparing the efficacy of three neuroprotective drugs in secondary progressive multiple sclerosis. <i>BMJ Open</i> , 2018 , 8, e021944	3	26
47	Copper deficiency myelopathy: A report of two cases. <i>Journal of Spinal Cord Medicine</i> , 2015 , 38, 559-62	1.9	21
46	Teaching Neurolmages: Basal ganglia involvement in facio-brachial dystonic seizures associated with LGI1 antibodies. <i>Neurology</i> , 2013 , 80, e183-4	6.5	21
45	Concurrence of multiple sclerosis and brain tumors. <i>Frontiers in Neurology</i> , 2015 , 6, 40	4.1	20
44	Tissue-infiltrating lymphocytes analysis reveals large modifications of the duodenal "immunological niche" in coeliac disease after gluten-free diet. <i>Clinical and Translational Gastroenterology</i> , 2012 , 3, e28	4.2	20

43	Systematic assessment and characterization of chronic pain in multiple sclerosis patients. <i>Neurological Sciences</i> , 2018 , 39, 445-453	3.5	20
42	Circulating CD56dim NK cells expressing perforin are increased in progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2013 , 265, 124-7	3.5	19
41	Anti-annexin antibodies, cholesterol levels and disability in multiple sclerosis. <i>Neuroscience Letters</i> , 2015 , 606, 156-60	3.3	18
40	Second-line therapy with fingolimod for relapsing-remitting multiple sclerosis in clinical practice: the effect of previous exposure to natalizumab. <i>European Neurology</i> , 2015 , 73, 57-65	2.1	18
39	T-bet and pSTAT-1 expression in PBMC from coeliac disease patients: new markers of disease activity. <i>Clinical and Experimental Immunology</i> , 2009 , 158, 106-14	6.2	17
38	Pharmacotherapy in Secondary Progressive Multiple Sclerosis: An Overview. <i>CNS Drugs</i> , 2018 , 32, 499-526	2.7	16
37	Paroxysmal ataxia and dysarthria in multiple sclerosis. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 174-5	2.2	15
36	A Perspective of Coagulation Dysfunction in Multiple Sclerosis and in Experimental Allergic Encephalomyelitis. <i>Frontiers in Neurology</i> , 2018 , 9, 1175	4.1	12
35	Demyelinating and thrombotic diseases of the central nervous system: common pathogenic and triggering factors. <i>Frontiers in Neurology</i> , 2015 , 6, 63	4.1	12
34	Type 1 immune response in progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2012 , 249, 112-6	3.5	12
33	Circulating CD8+CD56-perforin+ T cells are increased in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2011 , 240-241, 137-41	3.5	12
32	Involvement of type I immune responses in swine-origin H1N1 influenza virus infection. <i>Human Immunology</i> , 2011 , 72, 632-5	2.3	11
31	Association between anemia and multiple sclerosis. <i>European Neurology</i> , 2015 , 73, 233-237	2.1	10
30	Antiphospholipid antibodies: a possible biomarker of disease activity in multiple sclerosis and neuromyelitis optica spectrum disorders. <i>Journal of Neurology</i> , 2014 , 261, 2028-9	5.5	10
29	Clinical and MRI Predictors of Conversion From Mild Behavioural Impairment to Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 755-763	6.5	10
28	Paraneoplastic Morvan's syndrome following surgical treatment of recurrent thymoma: A case report. <i>Oncology Letters</i> , 2016 , 12, 2716-2719	2.6	10
27	Interferon- β therapy and risk of thrombocytopenia in multiple sclerosis patients. <i>Neurological Sciences</i> , 2015 , 36, 2263-8	3.5	9
26	Teaching Neurolmages: a case of hearing loss in a paraneoplastic syndrome associated with anti-Hu antibody. <i>Neurology</i> , 2012 , 79, e134	6.5	9

25	Acute refractory intestinal pseudo-obstruction in MELAS: efficacy of prucalopride. <i>Neurology</i> , 2014 , 82, 1932-4	6.5	8
24	Riboflavin in Neurological Diseases: A Narrative Review. <i>Clinical Drug Investigation</i> , 2021 , 41, 513-527	3.2	8
23	Brainstem and spinal cord involvement in a paraneoplastic syndrome associated with anti-Yo antibody and breast cancer. <i>Journal of Neurology</i> , 2011 , 258, 921-2	5.5	7
22	Brain perfusion by arterial spin labeling MRI in multiple sclerosis. <i>Journal of Neurology</i> , 2015 , 262, 1769-71	5.5	6
21	Amiloride, fluoxetine or riluzole to reduce brain volume loss in secondary progressive multiple sclerosis: the MS-SMART four-arm RCT. <i>Efficacy and Mechanism Evaluation</i> , 2020 , 7, 1-72	1.7	6
20	HIV and decreased risk of multiple sclerosis: role of low CD4+ lymphocyte count and male prevalence. <i>Journal of NeuroVirology</i> , 2017 , 23, 147-151	3.9	5
19	NAA is a Marker of Disability in Secondary-Progressive MS: A Proton MR Spectroscopic Imaging Study. <i>American Journal of Neuroradiology</i> , 2020 , 41, 2209-2218	4.4	5
18	Anorexia heralding the onset of neuromyelitis optica. <i>Internal Medicine</i> , 2013 , 52, 489-91	1.1	4
17	THE MS-SMART TRIAL IN SECONDARY PROGRESSIVE MS [CURRENT UPDATE]. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, e1.61-e1	5.5	3
16	Dimethyl fumarate may still have a role in progressive multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2016 , 9, 344-5	6.6	3
15	Resolution of muscle inflammation after tumor removal in a woman with paraneoplastic dermatomyositis. <i>Journal of Rheumatology</i> , 2012 , 39, 2359-60	4.1	3
14	Distinct lymphocytes subsets in IgM-related neuropathy: clinical-immunological correlations. <i>Neurological Sciences</i> , 2015 , 36, 303-8	3.5	2
13	PPIs as possible risk factor for copper deficiency myelopathy. <i>Journal of the Neurological Sciences</i> , 2015 , 349, 258-9	3.2	2
12	Atlantoaxial subluxation in rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2013 , 40, 1925	4.1	1
11	A case of hemorrhagic Wernicke's encephalopathy following gastric surgery. <i>Neurology India</i> , 2012 , 60, 453-4	0.7	1
10	A voxel-based lesion symptom mapping analysis of chronic pain in multiple sclerosis. <i>Neurological Sciences</i> , 2021 , 42, 1941-1947	3.5	1
9	Commentary: Tumefactive Demyelinating Lesions as a First Clinical Event: Clinical, Imaging, and Follow-up Observations. <i>Frontiers in Neurology</i> , 2016 , 7, 222	4.1	0
8	Pure psychiatric presentation in a patient with Fahr's disease. <i>Annals of Indian Academy of Neurology</i> , 2014 , 17, 466-7	0.9	

- 7 Midbrain panda sign in a patient with Wilson's disease. *Internal Medicine*, **2013**, 52, 1285 1.1
- 6 Osteoma of the internal auditory canal. *Internal Medicine*, **2013**, 52, 839 1.1
- 5 Focal hyperhidrosis in tumefactive multiple sclerosis. *Archives of Neurology*, **2010**, 67, 1407-8
- 4 Striatum Involvement in LGI1 Limbic Encephalitis. *Clinical Psychopharmacology and Neuroscience*, **2018**, 16, 508-509 3.4
- 3 Tumefactive Demyelinating Lesions and Pregnancy. *Neurology India*, **2019**, 67, 1519-1521 0.7
- 2 Trigeminal Neuralgia Associated With a Solitary Pontine Lesion: A Case Report.. *Neurohospitalist, The*, **2022**, 12, 143-146 1.1
- 1 Striatum Involvement in LGI1 Limbic Encephalitis. *Clinical Psychopharmacology and Neuroscience*, **2018**, 16, 508-509 3.4