

Paola Valentino

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,471
citations

172457

29
h-index

233421

45
g-index

91
all docs

91
docs citations

91
times ranked

4074
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer-Assisted Cognitive Rehabilitation of Attention Deficits for Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 284-295.	2.9	131
2	Correlation between fatigue and brain atrophy and lesion load in multiple sclerosis patients independent of disability. <i>Journal of the Neurological Sciences</i> , 2007, 263, 15-19.	0.6	130
3	Cognitive dysfunction in patients with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2006, 12, 77-87.	3.0	119
4	Neurobiological mechanisms underlying emotional processing in relapsing-remitting multiple sclerosis. <i>Brain</i> , 2009, 132, 3380-3391.	7.6	96
5	Exosome-associated miRNA profile as a prognostic tool for therapy response monitoring in multiple sclerosis patients. <i>FASEB Journal</i> , 2018, 32, 4241-4246.	0.5	86
6	Rituximab-induced hypogammaglobulinemia in patients with neuromyelitis optica spectrum disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e498.	6.0	81
7	Ataxin-1 and ataxin-2 intermediate-length PolyQ expansions in amyotrophic lateral sclerosis. <i>Neurology</i> , 2012, 79, 2315-2320.	1.1	70
8	Learning from Nature: Pregnancy Changes the Expression of Inflammation-Related Genes in Patients with Multiple Sclerosis. <i>PLoS ONE</i> , 2010, 5, e8962.	2.5	69
9	CAG repeat length and clinical features in three Italian families with spinocerebellar ataxia type 2 (SCA2): early impairment of Wisconsin Card Sorting Test and saccade velocity. <i>Journal of Neurology</i> , 1998, 245, 647-652.	3.6	59
10	Subcutaneous immunoglobulin in CIDP and MMN: a short-term nationwide study. <i>Journal of Neurology</i> , 2014, 261, 2159-2164.	3.6	59
11	Evaluation of machine learning algorithms performance for the prediction of early multiple sclerosis from resting-state fMRI connectivity data. <i>Brain Imaging and Behavior</i> , 2019, 13, 1103-1114.	2.1	56
12	The corticospinal tract profile in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2017, 38, 727-739.	3.6	54
13	Synchronous pattern distinguishes resting tremor associated with essential tremor from rest tremor of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 30-33.	2.2	53
14	Aquaporin-4 antibody titration in NMO patients treated with rituximab. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e317.	6.0	53
15	Cognitive deficits in multiple sclerosis patients with cerebellar symptoms. <i>Multiple Sclerosis Journal</i> , 2009, 15, 854-859.	3.0	52
16	Structural connectomic alterations in the limbic system of multiple sclerosis patients with major depression. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1003-1012.	3.0	49
17	A novel Angiogenin gene mutation in a sporadic patient with amyotrophic lateral sclerosis from southern Italy. <i>Neuromuscular Disorders</i> , 2008, 18, 68-70.	0.6	46
18	A Cellular Neural Network methodology for the automated segmentation of multiple sclerosis lesions. <i>Journal of Neuroscience Methods</i> , 2012, 203, 193-199.	2.5	44

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19	Tractography in amyotrophic lateral sclerosis using a novel probabilistic tool: A study with tract-based reconstruction compared to voxel-based approach. <i>Journal of Neuroscience Methods</i> , 2014, 224, 79-87.	2.5	43
20	The effects of BDNF Val66Met polymorphism on brain function in controls and patients with multiple sclerosis: An imaging genetic study. <i>Behavioural Brain Research</i> , 2010, 207, 377-386.	2.2	42
21	Vitamin E deficiency due to chylomicron retention disease in Marinesco-Sjögren syndrome. <i>Annals of Neurology</i> , 2000, 47, 260-264.	5.3	40
22	Progression is independent of relapse activity in early multiple sclerosis: a real-life cohort study. <i>Brain</i> , 2022, 145, 2796-2805.	7.6	38
23	Temporal Lobe Epilepsy as a Unique Manifestation of Multiple Sclerosis. <i>Canadian Journal of Neurological Sciences</i> , 2003, 30, 228-232.	0.5	36
24	A multicenter retrospective study of charcot-Marie-Tooth disease type 4B (CMT4B) associated with mutations in myotubularin-related proteins (MTMRs). <i>Annals of Neurology</i> , 2019, 86, 55-67.	5.3	35
25	Blink reflex recovery cycle in patients with essential tremor associated with resting tremor. <i>Neurology</i> , 2012, 79, 1490-1495.	1.1	34
26	Spinal muscular atrophy due to an isolated deletion of exon 8 of the telomeric survival motor neuron gene. <i>Annals of Neurology</i> , 1998, 44, 836-839.	5.3	32
27	FUS mutations in sporadic amyotrophic lateral sclerosis: Clinical and genetic analysis. <i>Neurobiology of Aging</i> , 2012, 33, 837.e1-837.e5.	3.1	32
28	Lesion Load May Predict Long-Term Cognitive Dysfunction in Multiple Sclerosis Patients. <i>PLoS ONE</i> , 2015, 10, e0120754.	2.5	31
29	Adaptive cortical changes and the functional correlates of visuo-motor integration in relapsing-remitting multiple sclerosis. <i>Brain Research Bulletin</i> , 2006, 69, 597-605.	3.0	30
30	Clinical and magnetic resonance imaging predictors of disease progression in multiple sclerosis: a nine-year follow-up study. <i>Multiple Sclerosis Journal</i> , 2014, 20, 220-226.	3.0	30
31	A longitudinal observation of Brain-Derived Neurotrophic Factor mRNA levels in patients with Relapsing-Remitting Multiple Sclerosis. <i>Brain Research</i> , 2009, 1256, 123-128.	2.2	28
32	MR imaging and cognitive correlates of relapsing-remitting multiple sclerosis patients with cerebellar symptoms. <i>Journal of Neurology</i> , 2013, 260, 1358-1366.	3.6	28
33	Genetic heterogeneity in patients with pantothenate kinase-associated neurodegeneration and classic magnetic resonance imaging eye-of-the-tiger pattern. <i>Movement Disorders</i> , 2006, 21, 252-254.	3.9	26
34	Comparable efficacy and safety of dimethyl fumarate and teriflunomide treatment in Relapsing-Remitting Multiple Sclerosis: an Italian real-world multicenter experience. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641879640.	3.5	26
35	Single nucleotide polymorphism in the MMP-9 gene is associated with susceptibility to develop multiple sclerosis in an Italian case-control study. <i>Journal of Neuroimmunology</i> , 2010, 225, 175-179.	2.3	25
36	Cerebellar-parietal dysfunctions in multiple sclerosis patients with cerebellar signs. <i>Experimental Neurology</i> , 2012, 237, 418-426.	4.1	24

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37	The relationship between regional microstructural abnormalities of the corpus callosum and physical and cognitive disability in relapsing-remitting multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 28-33.	2.7	24
38	Individual differences in depression are associated with abnormal function of the limbic system in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1094-1105.	3.0	24
39	Impact of individual cognitive profile on visuo-motor reorganization in relapsing-remitting multiple sclerosis. <i>Brain Research</i> , 2007, 1167, 71-79.	2.2	22
40	Anti-interferon- β neutralising activity is not entirely mediated by antibodies. <i>Journal of Neuroimmunology</i> , 2007, 192, 198-205.	2.3	22
41	The BDNF Val66Met Polymorphism Has Opposite Effects on Memory Circuits of Multiple Sclerosis Patients and Controls. <i>PLoS ONE</i> , 2013, 8, e61063.	2.5	21
42	Discontinuation of teriflunomide and dimethyl fumarate in a large Italian multicentre population: a 24-month real-world experience. <i>Journal of Neurology</i> , 2019, 266, 411-416.	3.6	20
43	Sporadic ALS is not associated with VAPB gene mutations in Southern Italy. <i>Journal of Negative Results in BioMedicine</i> , 2006, 5, 7.	1.4	19
44	Neurofunctional correlates of personality traits in relapsing-remitting multiple sclerosis: An fMRI study. <i>Brain and Cognition</i> , 2009, 71, 320-327.	1.8	19
45	Evaluation of a Multiparametric Immunofluorescence Assay for Standardization of Neuromyelitis Optica Serology. <i>PLoS ONE</i> , 2012, 7, e38896.	2.5	19
46	Dimethyl fumarate vs Teriflunomide: an Italian time-to-event data analysis. <i>Journal of Neurology</i> , 2020, 267, 3008-3020.	3.6	19
47	Qualitative and quantitative analysis of antibody response against IFN- β in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2006, 12, 738-746.	3.0	18
48	Lamotrigine therapy for paroxysmal dysarthria caused by multiple sclerosis: a case report. <i>Journal of Neurology</i> , 2011, 258, 1349-1350.	3.6	17
49	Diffusion tensor MRI changes in gray structures of the frontal-subcortical circuits in amyotrophic lateral sclerosis. <i>Neurological Sciences</i> , 2014, 35, 911-918.	1.9	17
50	Autosomal Recessive Hereditary Motor and Sensory Neuropathy with Focally Folded Myelin Sheaths (CMT4B). <i>Annals of the New York Academy of Sciences</i> , 1999, 883, 47-55.	3.8	16
51	Brain atrophy evolution and lesion load accrual in multiple sclerosis: a 2-year follow-up study. <i>Multiple Sclerosis Journal</i> , 2009, 15, 204-211.	3.0	16
52	An exploration of anger phenomenology in multiple sclerosis. <i>European Journal of Neurology</i> , 2009, 16, 1312-1317.	3.3	16
53	Histopathological, clinical, and electrophysiological features influencing postoperative outcomes in carpal tunnel syndrome. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1298-1304.	2.3	16
54	Biological monitoring of IFN- β therapy in Multiple Sclerosis. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 241-248.	7.2	16

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55	Leber's hereditary optic neuropathy associated with a multiple-sclerosis-like picture in a man. <i>Multiple Sclerosis Journal</i> , 2011, 17, 763-766.	3.0	15
56	Serum neurofilament light chain levels in healthy individuals: A proposal of cut-off values for use in multiple sclerosis clinical practice. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 54, 103090.	2.0	13
57	Action palatal tremor in a patient with primary intestinal lymphoma. <i>Movement Disorders</i> , 1997, 12, 794-797.	3.9	12
58	Gene conversion events in adult-onset spinal muscular atrophy. <i>Acta Neurologica Scandinavica</i> , 2004, 109, 151-154.	2.1	12
59	CASP-9: A susceptibility locus for multiple sclerosis in Italy. <i>Journal of Neuroimmunology</i> , 2009, 210, 100-103.	2.3	12
60	Hepatic microabscesses during CMV reactivation in a multiple sclerosis patient after alemtuzumab treatment. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 20, 6-8.	2.0	12
61	A case of acute quadriplegia complicating Mediterranean spotted fever. <i>Clinical Neurology and Neurosurgery</i> , 2007, 109, 463-465.	1.4	11
62	Further evidence that D90A-SOD1 mutation is recessively inherited in ALS patients in Italy. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 58-60.	2.1	10
63	Detection of potassium channel KIR4.1 antibodies in Multiple Sclerosis patients. <i>Journal of Immunological Methods</i> , 2017, 445, 53-58.	1.4	10
64	CD19 Cell Count at Baseline Predicts B Cell Repopulation at 6 and 12 Months in Multiple Sclerosis Patients Treated with Ocrelizumab. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8163.	2.6	10
65	Lymphopenia in Multiple Sclerosis patients treated with Ocrelizumab is associated with an effect on CD8 T cells. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103740.	2.0	10
66	The role of VLA4 polymorphisms in multiple sclerosis: An association study. <i>Journal of Neuroimmunology</i> , 2007, 189, 125-128.	2.3	9
67	Somatosensory evoked potentials reflect the upper limb motor performance in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2008, 273, 99-102.	0.6	9
68	Multimodal assessment of normal-appearing corpus callosum is a useful marker of disability in relapsing-remitting multiple sclerosis: an MRI cluster analysis study. <i>Journal of Neurology</i> , 2018, 265, 2243-2250.	3.6	9
69	Two-dimensional gel electrophoresis of peripheral nerve proteins: Optimized sample preparation. <i>Journal of Neuroscience Methods</i> , 2007, 159, 125-133.	2.5	7
70	Preliminary evidences of a NOS2A protective effect from Relapsing-Remitting Multiple Sclerosis. <i>Journal of the Neurological Sciences</i> , 2008, 264, 112-117.	0.6	7
71	Anti-GM1 antibodies are not associated with cerebral atrophy in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 114-115.	3.0	7
72	A case of facioscapulohumeral muscular dystrophy and myasthenia gravis with positivity of anti-Ach receptor antibody: a fortuitous association?. <i>Neurological Sciences</i> , 2019, 40, 195-197.	1.9	7

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73	Orolingual tremor as unusual presentation of anti- α Hu paraneoplastic syndrome. <i>Movement Disorders</i> , 2008, 23, 1791-1792.	3.9	6
74	Assessment of the Corticospinal Tract Profile in Pure Lower Motor Neuron Disease: A Diffusion Tensor Imaging Study. <i>Neurodegenerative Diseases</i> , 2019, 19, 128-138.	1.4	6
75	A possible case of natalizumab-dependent suicide attempt: A brief review about drugs and suicide. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2013, 4, 90.	0.4	5
76	CD19 mRNA quantification improves rituximab treatment-to-target approach: A proof of concept study. <i>Journal of Neuroimmunology</i> , 2014, 277, 127-133.	2.3	5
77	Nabiximols discontinuation rate in a large population of patients with multiple sclerosis: a 18-month multicentre study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 914-920.	1.9	5
78	An Axon Regeneration Signature in a Charcot-Marie-Tooth Disease Type 2 Patient. <i>Journal of Neurogenetics</i> , 2009, 23, 324-328.	1.4	4
79	Campocormia as presenting in lower motor neuron disease with TARDBP mutation: case report. <i>Neurological Sciences</i> , 2017, 38, 1885-1887.	1.9	4
80	Impairment of acquired color vision in multiple sclerosis: an early diagnostic sign linked to the greatness of disease. <i>International Ophthalmology</i> , 2019, 39, 671-676.	1.4	4
81	The Selective Agonist for Sphingosine-1-Phosphate Receptors Siponimod Increases the Expression Level of NR4A Genes in Microglia Cell Line. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1247-1256.	2.4	4
82	Anti-GAD-associated inflammatory myopathy presenting with dropped head syndrome. <i>Neurological Sciences</i> , 2015, 36, 1517-1519.	1.9	3
83	Listeria infection after treatment with alemtuzumab: a case report and literature review. Would antibiotic prophylaxis be considered?. <i>Infezioni in Medicina</i> , 2020, 28, 258-262.	1.1	3
84	The impact of pre-freezing storage time and temperature on gene expression of blood collected in EDTA tubes. <i>Molecular Biology Reports</i> , 2022, 49, 4709-4718.	2.3	3
85	Genetic screening for familial amyloid polyneuropathy in patients with idiopathic carpal tunnel syndrome. <i>Journal of the Peripheral Nervous System</i> , 2008, 13, 151-152.	3.1	2
86	NOS2A as a candidate gene in Relapsing-Remitting Multiple Sclerosis: A haplotype study using selected subsets of single nucleotide polymorphisms. <i>Journal of the Neurological Sciences</i> , 2011, 304, 75-77.	0.6	2
87	Classification of individuals based on ex-vivo glatiramer acetate-induced interferon- β and interleukin-4 response. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1484-1492.	3.0	2
88	Superior Cerebellar Peduncle Atrophy Predicts Cognitive Impairment in Relapsing Remitting Multiple Sclerosis Patients with Cerebellar Symptoms: A DTI Study. <i>Journal of Multiple Sclerosis</i> , 2017, 04, .	0.1	2
89	Focal neuromyotonia associated with a <i>C9ORF72</i> expansion mutation. <i>Muscle and Nerve</i> , 2020, 62, E63-E65.	2.2	1
90	Headache due to intracranial hypertension at the time of first manifestation of multiple sclerosis. <i>Neurological Sciences</i> , 2020, 41, 491-492.	1.9	0