

Giovanni Ristori

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,231
citations

236925

25
h-index

233421

45
g-index

83
all docs

83
docs citations

83
times ranked

3248
citing authors

#	ARTICLE	IF	CITATIONS
1	CD161 ^{high} CD8 ⁺ T cells bear pathogenetic potential in multiple sclerosis. <i>Brain</i> , 2011, 134, 542-554.	7.6	211
2	Riluzole in patients with hereditary cerebellar ataxia: a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2015, 14, 985-991.	10.2	163
3	Effects of Bacille Calmette-Guérin after the first demyelinating event in the CNS. <i>Neurology</i> , 2014, 82, 41-48.	1.1	128
4	Plasmacytoid Dendritic Cells in Multiple Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 388-401.	1.7	110
5	Altered intestinal permeability in patients with relapsing-remitting multiple sclerosis: A pilot study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 442-446.	3.0	107
6	Serum chemical elements and oxidative status in Alzheimer's disease, Parkinson disease and multiple sclerosis. <i>NeuroToxicology</i> , 2007, 28, 450-456.	3.0	104
7	Predominant and stable T cell responses to regions of myelin basic protein can be detected in individual patients with multiple sclerosis. <i>European Journal of Immunology</i> , 1993, 23, 1232-1239.	2.9	74
8	Multiple sclerosis in twins from continental Italy and Sardinia: A nationwide study. <i>Annals of Neurology</i> , 2006, 59, 27-34.	5.3	70
9	Twins: mirrors of the immune system. <i>Trends in Immunology</i> , 2000, 21, 342-347.	7.5	66
10	A Candidate-Interactome Aggregate Analysis of Genome-Wide Association Data in Multiple Sclerosis. <i>PLoS ONE</i> , 2013, 8, e63300.	2.5	66
11	T-lymphocyte reactivity to the recombinant mycobacterial 65- and 70-kDa heat shock proteins in multiple sclerosis. <i>Journal of Autoimmunity</i> , 1992, 5, 691-702.	6.5	61
12	The immune response to Mycobacterial 70-kDa heat shock proteins frequently involves autoreactive T cells and is quantitatively dysregulated in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1996, 65, 143-153.	2.3	58
13	EBNA2 Binds to Genomic Intervals Associated with Multiple Sclerosis and Overlaps with Vitamin D Receptor Occupancy. <i>PLoS ONE</i> , 2015, 10, e0119605.	2.5	49
14	The Italian Twin Project: From the Personal Identification Number to a National Twin Registry. <i>Twin Research and Human Genetics</i> , 2002, 5, 382-386.	1.0	46
15	Perivascular Unit: This Must Be the Place. The Anatomical Crossroad Between the Immune, Vascular and Nervous System. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 17.	1.7	46
16	Bridging the gap between vaccination with Bacille Calmette-Guérin (BCG) and immunological tolerance: the cases of type 1 diabetes and multiple sclerosis. <i>Current Opinion in Immunology</i> , 2018, 55, 89-96.	5.5	45
17	T Cell Receptor Analysis Supports a Role for HSP 70 Selection of Lymphocytes in Multiple Sclerosis Lesions. <i>Molecular Medicine</i> , 1995, 1, 554-562.	4.4	44
18	Epstein-Barr virus genetic variants are associated with multiple sclerosis. <i>Neurology</i> , 2015, 84, 1362-1368.	1.1	44

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19	Twin studies in multiple sclerosis: A meta-estimation of heritability and environmentality. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1404-1413.	3.0	43
20	The Contribution of Gut Barrier Changes to Multiple Sclerosis Pathophysiology. <i>Frontiers in Immunology</i> , 2019, 10, 1916.	4.8	39
21	Linkage analysis of multiple sclerosis with candidate region markers in Sardinian and Continental Italian families. <i>European Journal of Human Genetics</i> , 1999, 7, 377-385.	2.8	38
22	Bacterial vaccines for the treatment of multiple sclerosis and other autoimmune diseases. <i>Trends in Immunology</i> , 2000, 21, 503-508.	7.5	33
23	Protein tyrosine phosphatase receptor-type C exon 4 gene mutation distribution in an Italian multiple sclerosis population. <i>Neuroscience Letters</i> , 2002, 328, 325-327.	2.1	33
24	Multiple Sclerosis and SARS-CoV-2: Has the Interplay Started?. <i>Frontiers in Immunology</i> , 2021, 12, 755333.	4.8	33
25	Geographic Population Structure in Epstein-Barr Virus Revealed by Comparative Genomics. <i>Genome Biology and Evolution</i> , 2016, 8, 3284-3291.	2.5	29
26	DNA damage signatures in peripheral blood cells as biomarkers in prodromal huntington disease. <i>Annals of Neurology</i> , 2019, 85, 296-301.	5.3	28
27	T Cell Response to Amyloid- β^2 and to Mitochondrial Antigens in Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2003, 16, 35-38.	1.5	23
28	Characterization of CD8+ T cell repertoire in identical twins discordant and concordant for multiple sclerosis. <i>Journal of Leukocyte Biology</i> , 2007, 81, 696-710.	3.3	23
29	Multiple sclerosis etiology: beyond genes and environment. <i>Expert Review of Clinical Immunology</i> , 2010, 6, 481-490.	3.0	23
30	IFN- β therapy modulates B cell and monocyte crosstalk via TLR7 in multiple sclerosis patients. <i>European Journal of Immunology</i> , 2013, 43, 1963-1972.	2.9	23
31	Compositional bias and mimicry toward the nonself proteome in immunodominant T cell epitopes of self and nonself antigens. <i>FASEB Journal</i> , 2000, 14, 431-438.	0.5	21
32	Heterozygous <i>KIF1A</i> variants underlie a wide spectrum of neurodevelopmental and neurodegenerative disorders. <i>Journal of Medical Genetics</i> , 2021, 58, 475-483.	3.2	21
33	Quantification of chemical elements in blood of patients affected by multiple sclerosis. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 213-6.	0.4	20
34	A Mechanistic, Stochastic Model Helps Understand Multiple Sclerosis Course and Pathogenesis. <i>International Journal of Genomics</i> , 2013, 2013, 1-10.	1.6	19
35	Late-Onset MS: Disease Course and Safety-Efficacy of DMTs. <i>Frontiers in Neurology</i> , 2022, 13, 829331.	2.4	19
36	HSP70-1 promoter region polymorphism tested in three autoimmune diseases. <i>Immunogenetics</i> , 1994, 39, 291-3.	2.4	17

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37	A whole genome screen for linkage disequilibrium in multiple sclerosis performed in a continental Italian population. <i>Journal of Neuroimmunology</i> , 2003, 143, 97-100.	2.3	17
38	Concentration of elements in serum of patients affected by multiple sclerosis with first demyelinating episode: a six-month longitudinal follow-up study. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 217-22.	0.4	16
39	Gene expression profiles reveal homeostatic dynamics during interferon- β therapy in multiple sclerosis. <i>Autoimmunity</i> , 2007, 40, 16-22.	2.6	15
40	T cell response to myelin basic protein before and after treatment with interferon beta in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1999, 99, 91-96.	2.3	14
41	MAIT Cells and Microbiota in Multiple Sclerosis and Other Autoimmune Diseases. <i>Microorganisms</i> , 2021, 9, 1132.	3.6	14
42	A Case of Double Standard: Sex Differences in Multiple Sclerosis Risk Factors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3696.	4.1	12
43	Cognitive and behavioral associated changes in manifest Huntington disease: A retrospective cross-sectional study. <i>Brain and Behavior</i> , 2021, 11, e02151.	2.2	12
44	Noise in multiple sclerosis: unwanted and necessary. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 502-511.	3.7	10
45	Analysis of coding and non-coding transcriptome of peripheral B cells reveals an altered interferon response factor (IRF)-1 pathway in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2018, 324, 165-171.	2.3	10
46	Novel homozygous GBA2 mutation in a patient with complicated spastic paraplegia. <i>Clinical Neurology and Neurosurgery</i> , 2018, 168, 60-63.	1.4	9
47	Secondary Prevention in Radiologically Isolated Syndromes and Prodromal Stages of Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2022, 13, 787160.	2.4	9
48	Crossed quadrant homonymous hemianopsia in a case of multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 1995, 97, 324-327.	1.4	8
49	The Italian Twin Project: From the Personal Identification Number to a National Twin Registry. <i>Twin Research and Human Genetics</i> , 2002, 5, 382-386.	1.0	8
50	Global immune dysregulation in multiple sclerosis: from the adaptive response to the innate immunity. <i>Journal of Neuroimmunology</i> , 2000, 107, 216-219.	2.3	7
51	Steps towards Collective Sustainability in Biomedical Research. <i>Trends in Molecular Medicine</i> , 2018, 24, 429-432.	6.7	7
52	Autoimmune Encephalitis and CSF Anti-GluR3 Antibodies in an MS Patient after Alemtuzumab Treatment. <i>Brain Sciences</i> , 2019, 9, 299.	2.3	7
53	Genome-Wide Multiple Sclerosis Association Data and Coagulation. <i>Frontiers in Neurology</i> , 2019, 10, 95.	2.4	7
54	Cognitive Reserve in Early Manifest Huntington Disease Patients: Leisure Time Is Associated with Lower Cognitive and Functional Impairment. <i>Journal of Personalized Medicine</i> , 2022, 12, 36.	2.5	7

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55	Oxidative Status in Multiple Sclerosis and Off-Targets of Antioxidants: The Case of Edaravone. <i>Current Medicinal Chemistry</i> , 2020, 27, 2095-2105.	2.4	6
56	Riluzole in patients with hereditary cerebellar ataxia – Authors' reply. <i>Lancet Neurology</i> , The, 2016, 15, 789.	10.2	5
57	Drug Holiday of Interferon Beta 1b in Multiple Sclerosis: A Pilot, Randomized, Single Blind Study of Non-inferiority. <i>Frontiers in Neurology</i> , 2019, 10, 695.	2.4	5
58	Intestinal Permeability and Circulating CD161+CCR6+CD8+T Cells in Patients With Relapsing-Remitting Multiple Sclerosis Treated With Dimethylfumarate. <i>Frontiers in Neurology</i> , 2021, 12, 683398.	2.4	5
59	T cell response to N-formylated peptides in humans. <i>European Journal of Immunology</i> , 2001, 31, 2762-2770.	2.9	4
60	Antiviral immune response in patients with multiple sclerosis, healthy siblings and twins. <i>Multiple Sclerosis Journal</i> , 2010, 16, 1527-1528.	3.0	4
61	Reworking GWAS Data to Understand the Role of Nongenetic Factors in MS Etiopathogenesis. <i>Genes</i> , 2020, 11, 97.	2.4	4
62	Multiple sclerosis genetic and non-genetic factors interact through the transient transcriptome. <i>Scientific Reports</i> , 2022, 12, 7536.	3.3	4
63	Dendritic cells loaded with apoptotic oligodendrocytes as a source of myelin T-cell epitopes in multiple sclerosis. <i>Clinical Immunology</i> , 2008, 129, 286-294.	3.2	3
64	Shared environmental effects on multiple sclerosis susceptibility: conflicting evidence from twin studies. <i>Brain</i> , 2014, 137, e287-e287.	7.6	3
65	Subacute multicranial neuropathy revealing an early case of meningeal syphilis. <i>Neurological Sciences</i> , 2015, 36, 1033-1034.	1.9	3
66	Heat shock proteins as targets for T cells in multiple sclerosis. <i>Annals of Neurology</i> , 1992, 32, 410-410.	5.3	2
67	Dynamics of the autoimmune T-cell repertoire in experimental allergic encephalomyelitis and in multiple sclerosis. <i>Trends in Immunology</i> , 1994, 15, 89-90.	7.5	2
68	Screening for neurotropic viruses in cerebrospinal fluid of patients with multiple sclerosis and other neurological diseases. <i>Multiple Sclerosis Journal</i> , 2014, 20, 638-638.	3.0	2
69	The mood-immunity relationship in multiple sclerosis. <i>Experimental Neurology</i> , 2013, 241, 34-37.	4.1	1
70	Effects of the Bacillus Calmette-Guérin (BCG) Vaccine in the Demyelinating Disease of the Central Nervous System. , 2014, , 63-80.		1
71	Effects of Bacille Calmette-Guérin after the first demyelinating event in the CNS. <i>Neurology</i> , 2014, 83, 293-293.	1.1	1
72	Arsenical C-Glucoside Derivatives with Promising Antitumor Activity. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4620-4623.	2.4	1

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73	Association Between Vaccines and Neuroinflammation. JAMA Neurology, 2015, 72, 605.	9.0	1
74	Validating Nonlinear Registration to Improve Subtraction Images for Lesion Detection and Quantification in Multiple Sclerosis. Journal of Neuroimaging, 2018, 28, 70-78.	2.0	1
75	Spinocerebellar Ataxia Type 3 in Italy: Time to Change Mind. Neuroepidemiology, 2016, 46, 268-268.	2.3	0
76	Chemical Elements and Oxidative Status in Neuroinflammation. , 2017, , 67-81.		0
77	Bacille Calmette-GuÃ©rin (BCG) Vaccine in Neuroinflammation. , 2018, , 25-38.		0
78	F19â€¦Cognitive reserve: the leisure time concurs to the cognition performance and to the independence of early huntington disease patients. , 2021, , .		0