

Ilaria Casetta

List of Publications by Year in descending order

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126
papers

3,790
citations

101384

36
h-index

168136

53
g-index

126
all docs

126
docs citations

126
times ranked

5252
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrospinal fluid and serum levels and intrathecal production of active matrix metalloproteinase-9 (MMP-9) as markers of disease activity in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2006, 12, 294-301.	1.4	127
2	Oxidative Stress, Antioxidants and Neurodegenerative Diseases. <i>Current Pharmaceutical Design</i> , 2005, 11, 2033-2052.	0.9	126
3	Patient Demographic and Clinical Features and Circadian Variation in Onset of Ischemic Stroke. <i>Archives of Neurology</i> , 2002, 59, 48.	4.9	125
4	A α 2A adenosine receptor overexpression and functionality, as well as TNF α levels, correlate with motor symptoms in Parkinson's disease. <i>FASEB Journal</i> , 2010, 24, 587-598.	0.2	107
5	Circadian Variability in Hemorrhagic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 1266-1267.	3.8	93
6	Incidence and Prognosis of Stroke in the Belluno Province, Italy. <i>Stroke</i> , 1995, 26, 1787-1793.	1.0	93
7	Body size and the risk of multiple sclerosis in Norway and Italy: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 388-395.	1.4	90
8	Azathioprine for multiple sclerosis. <i>The Cochrane Library</i> , 2007, , CD003982.	1.5	80
9	Sun exposure and multiple sclerosis risk in Norway and Italy: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1042-1049.	1.4	80
10	25-Hydroxyvitamin D in cerebrospinal fluid during relapse and remission of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1280-1285.	1.4	79
11	Parkinson's Disease in Ferrara, Italy, 1967 Through 1987. <i>Archives of Neurology</i> , 1991, 48, 854-857.	4.9	71
12	Association Between Migraine and Cervical Artery Dissection. <i>JAMA Neurology</i> , 2017, 74, 512.	4.5	71
13	Myasthenia gravis: a changing pattern of incidence. <i>Journal of Neurology</i> , 2010, 257, 2015-2019.	1.8	70
14	Early predictors of intractability in childhood epilepsy: a community-based case-control study in Copparo, Italy. <i>Acta Neurologica Scandinavica</i> , 1999, 99, 329-333.	1.0	69
15	Environmental Risk Factors and Multiple Sclerosis: A Community-Based, Case-Control Study in the Province of Ferrara, Italy. <i>Neuroepidemiology</i> , 1994, 13, 120-128.	1.1	68
16	Monday preference in onset of ischemic stroke. <i>American Journal of Medicine</i> , 2001, 111, 401-403.	0.6	64
17	Multiple Sclerosis in Italy. <i>Archives of Neurology</i> , 1996, 53, 793.	4.9	59
18	Gender differences in health-related quality of life in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1339-1346.	1.4	59

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19	Amyotrophic lateral sclerosis, rural environment and agricultural work in the Local Health District of Ferrara, Italy, in the years 1964-1998. <i>Journal of Neurology</i> , 2005, 252, 1322-1327.	1.8	54
20	Incidence of Status Epilepticus in Southern Europe: A Population Study in the Health District of Ferrara, Italy. <i>European Neurology</i> , 2008, 59, 120-126.	0.6	54
21	Autophagy and mitophagy elements are increased in body fluids of multiple sclerosis-affected individuals. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 439-441.	0.9	53
22	Multiple sclerosis in the province of Ferrara. <i>Journal of Neurology</i> , 2007, 254, 1642-1648.	1.8	51
23	Ganglioside Therapy and Guillain-Barré Syndrome. <i>Neuroepidemiology</i> , 1991, 10, 161-169.	1.1	50
24	Altered natural killer cells' response to herpes virus infection in multiple sclerosis involves KIR2DL2 expression. <i>Journal of Neuroimmunology</i> , 2012, 251, 55-64.	1.1	45
25	Multiple sclerosis lymphocytes upregulate α_2A adenosine receptors that are antiinflammatory when stimulated. <i>European Journal of Immunology</i> , 2013, 43, 2206-2216.	1.6	45
26	Multiple sclerosis: infectious hypothesis. <i>Neurological Sciences</i> , 2001, 22, 179-185.	0.9	44
27	Is there a decrease in Guillain-Barré syndrome incidence after bovine ganglioside withdrawal in Italy? A population-based study in the Local Health District of Ferrara, Italy. <i>Journal of the Neurological Sciences</i> , 2003, 216, 99-103.	0.3	44
28	Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset. <i>Stroke</i> , 2020, 51, 2051-2057.	1.0	44
29	General Anesthesia Versus Conscious Sedation and Local Anesthesia During Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2036-2044.	1.0	44
30	A questionnaire for multinational case-control studies of environmental risk factors in multiple sclerosis (EnvIMS-Q). <i>Acta Neurologica Scandinavica</i> , 2012, 126, 43-50.	1.0	43
31	Different Roles of Mitochondria in Cell Death and Inflammation: Focusing on Mitochondrial Quality Control in Ischemic Stroke and Reperfusion. <i>Biomedicines</i> , 2021, 9, 169.	1.4	43
32	Treatment with recombinant tissue plasminogen activator (r-TPA) induces neutrophil degranulation in vitro via defined pathways. <i>Vascular Pharmacology</i> , 2015, 64, 16-27.	1.0	42
33	IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. <i>Stroke</i> , 2019, 50, 909-916.	1.0	42
34	Timing of Serum Active MMP-9 and MMP-2 Levels in Acute and Subacute Phases After Spontaneous Intracerebral Hemorrhage. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 137-140.	0.5	42
35	Cerebral Blood Volume ASPECTS Is the Best Predictor of Clinical Outcome in Acute Ischemic Stroke: A Retrospective, Combined Semi-Quantitative and Quantitative Assessment. <i>PLoS ONE</i> , 2016, 11, e0147910.	1.1	41
36	Serum osteopontin levels are upregulated and predict disability after an ischaemic stroke. <i>European Journal of Clinical Investigation</i> , 2015, 45, 579-586.	1.7	40

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37	Reduced duration of breastfeeding is associated with a higher risk of multiple sclerosis in both Italian and Norwegian adult males: the EnvIMS study. <i>Journal of Neurology</i> , 2015, 262, 1271-1277.	1.8	39
38	Gait measures with a triaxial accelerometer among patients with neurological impairment. <i>Neurological Sciences</i> , 2013, 34, 435-440.	0.9	38
39	Increased age and male sex are independently associated with higher frequency of blood-brain barrier dysfunction using the albumin quotient. <i>Fluids and Barriers of the CNS</i> , 2020, 17, 14.	2.4	38
40	Risk Factors for Idiopathic Generalized Seizures: A Population-Based Case Control Study in Copparo, Italy. <i>Epilepsia</i> , 1995, 36, 224-229.	2.6	37
41	Incidence of transient global amnesia in the Belluno province, Italy: 1985 through 1995. <i>Acta Neurologica Scandinavica</i> , 1997, 95, 303-310.	1.0	35
42	Phenytoin-Induced Gingival Overgrowth: A Community-Based Cross-Sectional Study in Ferrara, Italy. <i>Neuroepidemiology</i> , 1997, 16, 296-303.	1.1	34
43	Adenosine receptors are up-regulated in lymphocytes from amyotrophic lateral sclerosis patients. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 406-413.	1.1	34
44	Multiple Sclerosis and Dental Amalgam: Case-Control Study in Ferrara, Italy. <i>Neuroepidemiology</i> , 2001, 20, 134-137.	1.1	32
45	Incidence of the Guillain-Barré Syndrome in Ferrara, Northern Italy, 1981-1987. <i>Neuroepidemiology</i> , 1991, 10, 105-111.	1.1	31
46	Epidemiological Study of Huntington's Disease in the Province of Ferrara, Italy. <i>Neuroepidemiology</i> , 2017, 49, 18-23.	1.1	31
47	Correlation between auto/mitophagic processes and magnetic resonance imaging activity in multiple sclerosis patients. <i>Journal of Neuroinflammation</i> , 2019, 16, 131.	3.1	31
48	Retinal Periphlebitis in Multiple Sclerosis: A Marker of Disease Activity?. <i>European Neurology</i> , 1993, 33, 93-96.	0.6	30
49	Temporal Trend and Factors Associated with Delayed Hospital Admission of Stroke Patients. <i>Neuroepidemiology</i> , 1999, 18, 255-264.	1.1	30
50	Season of infectious mononucleosis and risk of multiple sclerosis at different latitudes; the EnvIMS Study. <i>Multiple Sclerosis Journal</i> , 2014, 20, 669-674.	1.4	30
51	Monocyte count at onset predicts poststroke outcomes during a 90-day follow-up. <i>European Journal of Clinical Investigation</i> , 2017, 47, 702-710.	1.7	30
52	An epidemiological study of multiple sclerosis in central Sardinia, Italy. <i>Acta Neurologica Scandinavica</i> , 1998, 98, 391-394.	1.0	29
53	Multiple sclerosis in the Republic of San Marino: a prevalence and incidence study. <i>Multiple Sclerosis Journal</i> , 2008, 14, 325-329.	1.4	29
54	Prevalence of self-reported symptoms related to temporomandibular disorders in an Italian population. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 884-890.	1.3	28

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55	Incidence of childhood and adolescence epilepsy: a community-based prospective study in the province of Ferrara and in Copparo, Italy, 1996-2005. <i>European Journal of Neurology</i> , 2012, 19, 312-316.	1.7	28
56	Incidence of Amyotrophic Lateral Sclerosis in the Local Health District of Ferrara, Italy, 1964-1998. <i>Neuroepidemiology</i> , 2003, 22, 229-234.	1.1	27
57	The frequency of clinical variants of Guillain-Barré syndrome in Ferrara, Italy. <i>Journal of Neurology</i> , 1999, 246, 1010-1014.	1.8	26
58	The incidence of Guillain-Barré syndrome in Ferrara, Italy: Is the disease really increasing?. <i>Journal of the Neurological Sciences</i> , 1996, 137, 62-68.	0.3	25
59	Incidence and prognosis of stroke in young adults: a population-based study in Ferrara, Italy. <i>Neurological Sciences</i> , 2012, 33, 53-58.	0.9	25
60	Very Early Carotid Endarterectomy After Intravenous Thrombolysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 482-486.	0.8	25
61	Intrathecal production of Chlamydia pneumoniae-specific high-affinity antibodies is significantly associated to a subset of multiple sclerosis patients with progressive forms. <i>Journal of the Neurological Sciences</i> , 2004, 217, 181-188.	0.3	24
62	Incidence of Myasthenia gravis in the Province of Ferrara. <i>Neuroepidemiology</i> , 2004, 23, 281-284.	1.1	23
63	Intrathecal levels of vitamin D and IgG in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2012, 125, e28-e31.	1.0	23
64	A2A adenosine receptors and Parkinson's disease severity. <i>Acta Neurologica Scandinavica</i> , 2014, 129, 276-281.	1.0	23
65	Combined intravenous and endovascular treatment versus primary mechanical thrombectomy. The Italian Registry of Endovascular Treatment in Acute Stroke. <i>International Journal of Stroke</i> , 2019, 14, 898-907.	2.9	23
66	Upregulation of Cortical A2A Adenosine Receptors Is Reflected in Platelets of Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1105-1117.	1.2	21
67	Leptin/adiponectin ratio predicts poststroke neurological outcome. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1184-1191.	1.7	20
68	Clinical Features of Patients With Cervical Artery Dissection and Fibromuscular Dysplasia. <i>Stroke</i> , 2021, 52, 821-829.	1.0	19
69	Multiple sclerosis: Does epidemiology contribute to providing etiological clues?. <i>Journal of the Neurological Sciences</i> , 1993, 115, S16-S23.	0.3	18
70	Transient global amnesia and transient ischemic attack: a community-based case-control study. <i>Acta Neurologica Scandinavica</i> , 1998, 97, 381-385.	1.0	18
71	Negative interaction between smoking and EBV in the risk of multiple sclerosis: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1018-1024.	1.4	18
72	Incidence of transient ischemic attacks in the Belluno Province, Italy. First-year results of a community-based study.. <i>Acta Neurologica Scandinavica</i> , 1996, 93, 291-296.	1.0	17

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73	Anti-ApoA-IgG serum levels predict worse poststroke outcomes. <i>European Journal of Clinical Investigation</i> , 2016, 46, 805-817.	1.7	17
74	A case of asymptomatic pontine myelinolysis. <i>Neurological Sciences</i> , 2010, 31, 361-364.	0.9	16
75	Temporal trend of amyotrophic lateral sclerosis incidence in southern Europe: a population study in the health district of Ferrara, Italy. <i>Journal of Neurology</i> , 2012, 259, 1623-1631.	1.8	16
76	KIR2DL2 inhibitory pathway enhances Th17 cytokine secretion by NK cells in response to herpesvirus infection in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2016, 294, 1-5.	1.1	16
77	Association Between Perihematomal Perfusion and Intracerebral Hemorrhage Outcome. <i>Neurocritical Care</i> , 2020, 33, 525-532.	1.2	16
78	Pramipexole in restless legs syndrome. <i>Journal of Neurology</i> , 2003, 250, 1494-1495.	1.8	15
79	Hematoma Expansion in Intracerebral Hemorrhage With Unclear Onset. <i>Neurology</i> , 2021, 96, e2363-e2371.	1.5	15
80	West Nile virus neuroinvasive disease presenting with acute flaccid paralysis and bilateral sensorineural hearing loss. <i>Journal of Neurology</i> , 2011, 258, 1880-1881.	1.8	14
81	Adding Blood to Agitated Saline Significantly Improves Detection of Right-to-Left Shunt by Contrast-Transcranial Color-Coded Duplex Sonography. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2637-2641.	0.7	14
82	Subarachnoid Extension Predicts Lobar Intracerebral Hemorrhage Expansion. <i>Stroke</i> , 2020, 51, 1470-1476.	1.0	14
83	Systemic Lupus erythematosus Related Recurrent Transverse Myelitis in a Patient with Myasthenia gravis and Multiple Sclerosis. <i>European Neurology</i> , 1996, 36, 327-328.	0.6	13
84	Epilepsy in Sardinia, Insular Italy: A Population-Based Prevalence Study. <i>Neuroepidemiology</i> , 2012, 39, 19-26.	1.1	13
85	The EnvIMS Study: Design and Methodology of an International Case-Control Study of Environmental Risk Factors in Multiple Sclerosis. <i>Neuroepidemiology</i> , 2015, 44, 173-181.	1.1	13
86	Risk Factors for Cryptogenic and Idiopathic Partial Epilepsy: A Community-Based Case-Control Study in Copparo, Italy. <i>Neuroepidemiology</i> , 2002, 21, 251-254.	1.1	12
87	Stroke and Renal Dysfunction. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2012, 18, 305-311.	0.7	12
88	Selective intrathecal enrichment of G1m1 α -positive B cells in multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 756-761.	1.7	12
89	Incidence study of Guillain-Barré syndrome in the province of Ferrara, Northern Italy, between 2003 and 2017. A 40-year follow-up. <i>Neurological Sciences</i> , 2019, 40, 603-609.	0.9	12
90	Migraine improvement after spontaneous cervical artery dissection the Italian Project on Stroke in Young Adults (IPSYS). <i>Neurological Sciences</i> , 2019, 40, 59-66.	0.9	12

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91	Intracranial gliomas in Ferrara, Italy, 1976 to 1991. <i>Acta Neurologica Scandinavica</i> , 1994, 90, 312-317.	1.0	11
92	Cerebrospinal fluid amounts of HLA-G in dimeric form are strongly associated to patients with MRI inactive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 245-249.	1.4	11
93	Significant Low Prevalence of Antibodies Reacting with Simian Virus 40 Mimotopes in Serum Samples from Patients Affected by Inflammatory Neurologic Diseases, Including Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e110923.	1.1	11
94	Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke. <i>Stroke</i> , 2022, 53, 311-318.	1.0	11
95	Stroke imaging prior to thrombectomy in the late window: results from a pooled multicentre analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 468-474.	0.9	11
96	Prognosis of Childhood Epilepsy: A Community-Based Study in Copparo, Italy. <i>Neuroepidemiology</i> , 1997, 16, 22-28.	1.1	10
97	Multiple Sclerosis in Italy: A 40-Year Follow-Up of the Prevalence in Ferrara. <i>Neuroepidemiology</i> , 2018, 51, 158-165.	1.1	10
98	Sex differences in outcome after thrombectomy for acute ischemic stroke. A propensity score-matched study. <i>European Stroke Journal</i> , 2022, 7, 151-157.	2.7	10
99	Decreased serum PCSK9 levels after ischaemic stroke predict worse outcomes. <i>European Journal of Clinical Investigation</i> , 2016, 46, 1053-1062.	1.7	9
100	Serum IgG against Simian Virus 40 antigens are hampered by high levels of sHLA-G in patients affected by inflammatory neurological diseases, as multiple sclerosis. <i>Journal of Translational Medicine</i> , 2016, 14, 216.	1.8	8
101	Endovascular treatment beyond 24 hours from the onset of acute ischemic stroke: the Italian Registry of Endovascular Thrombectomy in Acute Stroke (IRETAS). <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1186-1188.	2.0	8
102	Multiple sclerosis in the Republic of San Marino, Italian peninsula: an incidence and prevalence study from a high-risk area. <i>Neurological Sciences</i> , 2018, 39, 1231-1236.	0.9	7
103	Adenosinergic System Involvement in Ischemic Stroke Patients's Lymphocytes. <i>Cells</i> , 2020, 9, 1072.	1.8	7
104	Incidence of epilepsy in Ferrara, Italy. <i>Neurological Sciences</i> , 2013, 34, 2167-2172.	0.9	6
105	Comparison of perihematoma perfusion in deep and lobar intracerebral hemorrhage. <i>Neuroradiology</i> , 2020, 62, 257-261.	1.1	6
106	Detection of serum soluble HLA-G levels in patients with acute ischemic stroke: A pilot study. <i>Human Immunology</i> , 2020, 81, 156-161.	1.2	6
107	Timing of Serum Soluble HLA-G Levels in Acute and Subacute Phases After Spontaneous Intracerebral Hemorrhage. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 141-145.	0.5	6
108	Delayed perihematoma hypoperfusion is associated with poor outcome in intracerebral haemorrhage. <i>European Journal of Clinical Investigation</i> , 2021, , e13696.	1.7	6

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109	Exfoliative dermatitis caused by carbamazepine in a patient with isolated IgA deficiency. Contact Dermatitis, 1995, 33, 447-447.	0.8	5
110	An unusual cause of a common symptom: Pyomyositis presenting with sciatica. Joint Bone Spine, 2009, 76, 427-428.	0.8	5
111	Prevalence of Multiple Sclerosis in the Republic of Moldova. Neuroepidemiology, 2016, 46, 166-172.	1.1	5
112	Can the age at onset give a clue to the pathogenesis of ALS?. Acta Neurologica Belgica, 2017, 117, 221-227.	0.5	5
113	Specific antibodies reacting to JC polyomavirus capsid protein mimotopes in sera from multiple sclerosis and other neurological diseasesâ€affected patients. Journal of Cellular Physiology, 2020, 235, 5847-5855.	2.0	4
114	Association between perihematoma perfusion and intracerebral hemorrhage shape. Neuroradiology, 2021, 63, 1563-1567.	1.1	4
115	Imaging markers of intracerebral hemorrhage expansion in patients with unclear symptom onset. International Journal of Stroke, 2022, 17, 1013-1020.	2.9	4
116	An acutely confused young woman. Lancet, The, 2011, 378, 456.	6.3	3
117	Subarachnoid hemorrhage presenting as chest pain. American Journal of Emergency Medicine, 2004, 22, 227-228.	0.7	2
118	Cortical Oxygenation during a Motor Task to Evaluate Recovery in Subacute Stroke Patients: A Study with Near-Infrared Spectroscopy. Neurology International, 2022, 14, 322-335.	1.3	2
119	Posterior reversible encephalopathy associated with nocturnal blood pressure non-dipping pattern. Blood Pressure, 2014, 23, 61-63.	0.7	1
120	Cluster-like headache attacks triggered by nitrofurantoin intake. European Journal of Clinical Pharmacology, 2014, 70, 251-252.	0.8	1
121	Direct thrombectomy for stroke in the presence of absolute exclusion criteria for thrombolysis. Journal of Neurology, 2020, 267, 3731-3740.	1.8	1
122	Azathioprine for people with multiple sclerosis. The Cochrane Library, 2021, 2021, .	1.5	1
123	Corrigendum to "Altered natural killer cells response to herpes virus infection in multiple sclerosis involves KIR2DL2 expression" [J. Neuroimmunol. 251 (2012) 55-64]. Journal of Neuroimmunology, 2013, 254, 187.	1.1	0
124	Bilateral Hypoglossal Nerve Palsy in an Adult Patient With Repaired Tetralogy of Fallot. Neurologist, 2018, 23, 155-156.	0.4	0
125	Incidence pattern update of amyotrophic lateral sclerosis in the province of Ferrara. Journal of the Neurological Sciences, 2021, 429, 119420.	0.3	0
126	Multiple sclerosis incidence update in province of Ferrara, Northern Italy, during COVID19 era. Journal of the Neurological Sciences, 2021, 429, 118212.	0.3	0