

Salvatore Monaco

List of Publications by Citations

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169
papers

4,794
citations

38
h-index

62
g-index

172
ext. papers

5,765
ext. citations

6.1
avg, IF

5.21
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 169 | Identification of a second bovine amyloidotic spongiform encephalopathy: molecular similarities with sporadic Creutzfeldt-Jakob disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 3065-70 | 11.5 | 338 |
| 168 | A test for Creutzfeldt-Jakob disease using nasal brushings. <i>New England Journal of Medicine</i> , 2014 , 371, 519-29 | 59.2 | 227 |
| 167 | Complement-mediated demyelination in patients with IgM monoclonal gammopathy and polyneuropathy. <i>New England Journal of Medicine</i> , 1990 , 322, 649-52 | 59.2 | 154 |
| 166 | Diagnosis of Human Prion Disease Using Real-Time Quaking-Induced Conversion Testing of Olfactory Mucosa and Cerebrospinal Fluid Samples. <i>JAMA Neurology</i> , 2017 , 74, 155-162 | 17.2 | 136 |
| 165 | Inflammatory intrathecal profiles and cortical damage in multiple sclerosis. <i>Annals of Neurology</i> , 2018 , 83, 739-755 | 9.4 | 129 |
| 164 | Conversion of the BASE prion strain into the BSE strain: the origin of BSE?. <i>PLoS Pathogens</i> , 2007 , 3, e317 | 7.6 | 129 |
| 163 | Evaluation of the human transmission risk of an atypical bovine spongiform encephalopathy prion strain. <i>Journal of Virology</i> , 2008 , 82, 3697-701 | 6.6 | 127 |
| 162 | Detection of pathologic prion protein in the olfactory epithelium in sporadic Creutzfeldt-Jakob disease. <i>New England Journal of Medicine</i> , 2003 , 348, 711-9 | 59.2 | 125 |
| 161 | Atypical BSE (BASE) transmitted from asymptomatic aging cattle to a primate. <i>PLoS ONE</i> , 2008 , 3, e30173 | 7.7 | 109 |
| 160 | MHC-positive, ramified macrophages in the normal and injured rat peripheral nervous system. <i>Journal of Neurocytology</i> , 1992 , 21, 623-34 | | 97 |
| 159 | Proteome analysis in the clinical chemistry laboratory: myth or reality?. <i>Clinica Chimica Acta</i> , 2005 , 357, 123-39 | 6.2 | 89 |
| 158 | Clinical spectrum and IgG subclass analysis of anti-myelin oligodendrocyte glycoprotein antibody-associated syndromes: a multicenter study. <i>Journal of Neurology</i> , 2017 , 264, 2420-2430 | 5.5 | 88 |
| 157 | Advanced tests for early and accurate diagnosis of Creutzfeldt-Jakob disease. <i>Nature Reviews Neurology</i> , 2016 , 12, 325-33 | 15 | 81 |
| 156 | Human immunodeficiency virus-associated peripheral neuropathies. <i>Mayo Clinic Proceedings</i> , 2006 , 81, 213-9 | 6.4 | 79 |
| 155 | Spinal cord microglial cells and DRG satellite cells rapidly respond to transection of the rat sciatic nerve. <i>Restorative Neurology and Neuroscience</i> , 1991 , 2, 181-98 | 2.8 | 71 |
| 154 | Intraspecies transmission of BASE induces clinical dullness and amyotrophic changes. <i>PLoS Pathogens</i> , 2008 , 4, e1000075 | 7.6 | 68 |
| 153 | Hepatitis C virus-associated neurocognitive and neuropsychiatric disorders: Advances in 2015. <i>World Journal of Gastroenterology</i> , 2015 , 21, 11974-83 | 5.6 | 66 |

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| 152 | HCV-related nervous system disorders. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 236148 | | 65 |
| 151 | Identification of distinct N-terminal truncated forms of prion protein in different Creutzfeldt-Jakob disease subtypes. <i>Journal of Biological Chemistry</i> , 2004 , 279, 38936-42 | 5.4 | 65 |
| 150 | Cognitive impairment predicts disability progression and cortical thinning in MS: An 8-year study. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 848-854 | 5 | 59 |
| 149 | Experimental increase of neurofilament transport rate: decreases in neurofilament number and in axon diameter. <i>Journal of Neuropathology and Experimental Neurology</i> , 1989 , 48, 23-32 | 3.1 | 58 |
| 148 | Clinical, MRI, and CSF markers of disability progression in multiple sclerosis. <i>Disease Markers</i> , 2013 , 35, 687-99 | 3.2 | 55 |
| 147 | Serum and cerebrospinal neurofilament light chain levels in patients with acquired peripheral neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2018 , 23, 174-177 | 4.7 | 54 |
| 146 | T-cell-mediated epineurial vasculitis and humoral-mediated microangiopathy in cryoglobulinemic neuropathy. <i>Journal of Neuroimmunology</i> , 1997 , 73, 145-54 | 3.5 | 52 |
| 145 | Hepatitis C virus infection of peripheral nerves in type II cryoglobulinaemia. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1999 , 434, 533-5 | 5.1 | 51 |
| 144 | The cortical damage, early relapses, and onset of the progressive phase in multiple sclerosis. <i>Neurology</i> , 2018 , 90, e2107-e2118 | 6.5 | 51 |
| 143 | Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Encephalitis Is a Cytokine Release Syndrome: Evidences From Cerebrospinal Fluid Analyses. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3019-e3026 | 11.6 | 50 |
| 142 | Increased cortical lesion load and intrathecal inflammation is associated with oligoclonal bands in multiple sclerosis patients: a combined CSF and MRI study. <i>Journal of Neuroinflammation</i> , 2017 , 14, 40 | 10.1 | 49 |
| 141 | Prion deposition in olfactory biopsy of sporadic Creutzfeldt-Jakob disease. <i>Annals of Neurology</i> , 2004 , 55, 294-6 | 9.4 | 49 |
| 140 | Role of HIV in the pathogenesis of distal symmetrical peripheral neuropathy. <i>Acta Neuropathologica</i> , 1995 , 90, 244-50 | 14.3 | 49 |
| 139 | Relevance of antibodies to myelin oligodendrocyte glycoprotein in CSF of seronegative cases. <i>Neurology</i> , 2019 , 93, e1867-e1872 | 6.5 | 46 |
| 138 | β-synuclein RT-QuIC assay in cerebrospinal fluid of patients with dementia with Lewy bodies. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2120-2126 | 5.3 | 42 |
| 137 | Neurological complications of HIV infection in pre-HAART and HAART era: a retrospective study. <i>Journal of Neurology</i> , 2015 , 262, 1317-27 | 5.5 | 42 |
| 136 | pH-dependent prion protein conformation in classical Creutzfeldt-Jakob disease. <i>Journal of Biological Chemistry</i> , 2001 , 276, 40377-80 | 5.4 | 41 |
| 135 | Association of a presenilin 1 S170F mutation with a novel Alzheimer disease molecular phenotype. <i>Archives of Neurology</i> , 2007 , 64, 738-45 | | 39 |

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|-----|--|------|----|
| 134 | Experimental induction of myelin changes by anti-MAG antibodies and terminal complement complex. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995 , 54, 96-104 | 3.1 | 39 |
| 133 | Axonal transport of neurofilament is accelerated in peripheral nerve during 2,5-hexanedione intoxication. <i>Brain Research</i> , 1989 , 491, 328-34 | 3.7 | 39 |
| 132 | Regional Distribution and Evolution of Gray Matter Damage in Different Populations of Multiple Sclerosis Patients. <i>PLoS ONE</i> , 2015 , 10, e0135428 | 3.7 | 39 |
| 131 | Two-dimensional mapping of three phenotype-associated isoforms of the prion protein in sporadic Creutzfeldt-Jakob disease. <i>Electrophoresis</i> , 2002 , 23, 347-55 | 3.6 | 38 |
| 130 | Anti-sulfatide IgM antibodies in peripheral neuropathy. <i>Journal of the Neurological Sciences</i> , 2000 , 176, 144-50 | 3.2 | 38 |
| 129 | Human peripheral nerve macrophages in normal and pathological conditions. <i>Journal of the Neurological Sciences</i> , 1993 , 118, 158-68 | 3.2 | 38 |
| 128 | Searching for markers of Creutzfeldt-Jakob disease in cerebrospinal fluid by two-dimensional mapping. <i>Proteomics</i> , 2006 , 6 Suppl 1, S256-61 | 4.8 | 35 |
| 127 | Antisulfatide polyneuropathy: antibody-mediated complement attack on peripheral myelin. <i>Acta Neuropathologica</i> , 1998 , 96, 569-74 | 14.3 | 34 |
| 126 | Comparative two-dimensional mapping of prion protein isoforms in human cerebrospinal fluid and central nervous system. <i>Electrophoresis</i> , 2002 , 23, 339-46 | 3.6 | 33 |
| 125 | Increased expression of the normal cellular isoform of prion protein in inclusion-body myositis, inflammatory myopathies and denervation atrophy. <i>Brain Pathology</i> , 2001 , 11, 182-9 | 6 | 32 |
| 124 | Cerebrospinal fluid markers in sporadic Creutzfeldt-Jakob disease. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 6281-92 | 6.3 | 31 |
| 123 | HCV-related central and peripheral nervous system demyelinating disorders. <i>Inflammation and Allergy: Drug Targets</i> , 2014 , 13, 299-304 | | 30 |
| 122 | Giant axonopathy characterized by intermediate location of axonal enlargements and acceleration of neurofilament transport. <i>Brain Research</i> , 1990 , 519, 73-81 | 3.7 | 29 |
| 121 | Microglial and Neuronal TDP-43 Pathology in Anti-IgLON5-Related Tauopathy. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 13-20 | 4.3 | 28 |
| 120 | Serum and CSF neurofilament light chain levels in antibody-mediated encephalitis. <i>Journal of Neurology</i> , 2019 , 266, 1643-1648 | 5.5 | 28 |
| 119 | Iron homeostasis, complement, and coagulation cascade as CSF signature of cortical lesions in early multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2150-2163 | 5.3 | 28 |
| 118 | Assessment of outcome predictors in first-episode acute myelitis: a retrospective study of 53 cases. <i>Archives of Neurology</i> , 2010 , 67, 724-30 | | 28 |
| 117 | An Italian multicenter retrospective-prospective observational study on neurological manifestations of COVID-19 (NEUROCOVID). <i>Neurological Sciences</i> , 2020 , 41, 1355-1359 | 3.5 | 27 |

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| 116 | Heart-fatty acid-binding and tau proteins relate to brain injury severity and long-term outcome in subarachnoid haemorrhage patients. <i>British Journal of Anaesthesia</i> , 2013 , 111, 424-32 | 5.4 | 26 |
| 115 | Simultaneous occurrence of spongiform encephalopathy in a man and his cat in Italy. <i>Lancet, The</i> , 1998 , 352, 1116-7 | 4.0 | 26 |
| 114 | Alpha-synuclein seeds in olfactory mucosa of patients with isolated REM sleep behaviour disorder. <i>Brain</i> , 2021 , 144, 1118-1126 | 11.2 | 26 |
| 113 | Detection of CSF 14-3-3 protein in Guillain-Barré syndrome. <i>Neurology</i> , 2006 , 67, 2211-6 | 6.5 | 24 |
| 112 | Novel prion protein conformation and glycoform in Creutzfeldt-Jakob disease. <i>Archives of Neurology</i> , 2007 , 64, 595-9 | | 24 |
| 111 | Neurofilament light chain serum levels reflect disease severity in MOG-Ab associated disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1293-1296 | 5.5 | 23 |
| 110 | AZT-induced mitochondrial myopathy. <i>Italian Journal of Neurological Sciences</i> , 1992 , 13, 723-8 | | 23 |
| 109 | Neuroinvasion of the 263K scrapie strain after intranasal administration occurs through olfactory-unrelated pathways. <i>Acta Neuropathologica</i> , 2009 , 117, 175-84 | 14.3 | 22 |
| 108 | The proteome: anno Domini 2002. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 425-38 | 5.9 | 22 |
| 107 | Phosphorylated 14-3-3zeta protein in the CSF of neuroleptic-treated patients. <i>Neurology</i> , 2005 , 64, 1618-20 | 6.9 | 22 |
| 106 | Clinical practice: hepatitis C virus infection, cryoglobulinemia and cryoglobulinemic vasculitis. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 1-21 | 4.9 | 22 |
| 105 | Neurosyphilis manifesting with rapidly progressive dementia: report of three cases. <i>Neurological Sciences</i> , 2013 , 34, 2027-30 | 3.5 | 20 |
| 104 | Clinical efficacy, safety, and tolerability of fingolimod for the treatment of relapsing-remitting multiple sclerosis. <i>Drug, Healthcare and Patient Safety</i> , 2015 , 7, 157-67 | 1.6 | 19 |
| 103 | Late-onset multiple sclerosis presenting with cognitive dysfunction and severe cortical/infratentorial atrophy. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 580-9 | 5 | 18 |
| 102 | High Diagnostic Accuracy of RT-QuIC Assay in a Prospective Study of Patients with Suspected sCJD. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 18 |
| 101 | Infectivity in skeletal muscle of cattle with atypical bovine spongiform encephalopathy. <i>PLoS ONE</i> , 2012 , 7, e31449 | 3.7 | 17 |
| 100 | Clearance of 14-3-3 protein from cerebrospinal fluid heralds the resolution of bacterial meningitis. <i>Clinical Infectious Diseases</i> , 2003 , 36, 1492-5 | 11.6 | 17 |
| 99 | Immunoaffinity reactors for prion protein qualitative analysis. <i>Proteomics</i> , 2005 , 5, 639-47 | 4.8 | 17 |

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| 98 | Demyelinating polyradiculoneuritis following <i>Coxiella burnetti</i> infection (Q fever). <i>Italian Journal of Neurological Sciences</i> , 1991 , 12, 415-7 | | 17 |
| 97 | Allelic origin of protease-sensitive and protease-resistant prion protein isoforms in Gerstmann-Strüssler-Scheinker disease with the P102L mutation. <i>PLoS ONE</i> , 2012 , 7, e32382 | 3.7 | 17 |
| 96 | Comparison of MRI Lesion Evolution in Different Central Nervous System Demyelinating Disorders. <i>Neurology</i> , 2021 , 97, e1097-e1109 | 6.5 | 17 |
| 95 | Neurodegeneration-Associated Proteins in Human Olfactory Neurons Collected by Nasal Brushing. <i>Frontiers in Neuroscience</i> , 2020 , 14, 145 | 5.1 | 16 |
| 94 | MOG antibody seropositivity in a patient with encephalitis: beyond the classical syndrome. <i>BMC Neurology</i> , 2017 , 17, 190 | 3.1 | 16 |
| 93 | Accuracy of diagnostic criteria for sporadic creutzfeldt-jakob disease among rapidly progressive dementia. <i>Journal of Alzheimer's Disease</i> , 2013 , 34, 231-8 | 4.3 | 16 |
| 92 | Cerebral amyloidoses: molecular pathways and therapeutic challenges. <i>Current Medicinal Chemistry</i> , 2006 , 13, 1903-13 | 4.3 | 16 |
| 91 | Transient tonic pupils in botulism type B. <i>Journal of the Neurological Sciences</i> , 1998 , 156, 96-8 | 3.2 | 16 |
| 90 | Cytoskeletal changes induced by 2,5-hexanedione on developing human neurons in vitro. <i>Archives of Toxicology</i> , 1991 , 65, 409-13 | 5.8 | 16 |
| 89 | Anti-Ma-associated encephalomyeloradiculopathy in a patient with pleural mesothelioma. <i>Journal of the Neurological Sciences</i> , 2015 , 350, 105-6 | 3.2 | 15 |
| 88 | Progressive multifocal leukoencephalopathy in a patient with GoodR syndrome. <i>International Journal of Infectious Diseases</i> , 2010 , 14, e444-7 | 10.5 | 15 |
| 87 | Cerebrospinal fluid biomarkers in clinically isolated syndromes and multiple sclerosis. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 963-71 | 3.1 | 15 |
| 86 | Analysis of mammalian scrapie protein by novel monoclonal antibodies recognizing distinct prion protein glycoforms: an immunoblot and immunohistochemical study at the light and electron microscopic levels. <i>Brain Research Bulletin</i> , 2005 , 65, 155-62 | 3.9 | 15 |
| 85 | Intrathecal Inflammation in Progressive Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 14 |
| 84 | Association of prolonged QTc interval with Takotsubo cardiomyopathy: A neurocardiac syndrome inside the mystery of the insula of Reil. <i>Clinical Cardiology</i> , 2018 , 41, 551-555 | 3.3 | 14 |
| 83 | A randomized controlled trial of IV immunoglobulin in patients with postpolio syndrome. <i>Journal of the Neurological Sciences</i> , 2013 , 330, 94-9 | 3.2 | 14 |
| 82 | Gerstmann-Strüssler-Scheinker disease and "anchorless prion protein" mice share prion conformational properties diverging from sporadic Creutzfeldt-Jakob disease. <i>Journal of Biological Chemistry</i> , 2014 , 289, 4870-81 | 5.4 | 14 |
| 81 | Benign course of tumour-like multiple sclerosis. Report of five cases and literature review. <i>Journal of the Neurological Sciences</i> , 2013 , 324, 156-62 | 3.2 | 14 |

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| 80 | Are cerebrospinal fluid biomarkers useful in predicting the prognosis of multiple sclerosis patients?. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 7960-70 | 6.3 | 14 |
| 79 | Antipsychotic drugs and cerebrovascular events in elderly patients with dementia: a systematic review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008 , 8, 776-83 | 3.2 | 14 |
| 78 | Molecular analysis of iatrogenic scrapie in Italy. <i>Journal of General Virology</i> , 2003 , 84, 1047-1052 | 4.9 | 14 |
| 77 | Antibody response against HERV-W in patients with MOG-IgG associated disorders, multiple sclerosis and NMOSD. <i>Journal of Neuroimmunology</i> , 2020 , 338, 577110 | 3.5 | 14 |
| 76 | Long-term preclinical magnetic resonance imaging alterations in sporadic Creutzfeldt-Jakob disease. <i>Annals of Neurology</i> , 2016 , 80, 629-32 | 9.4 | 14 |
| 75 | Transmission of CJD from nasal brushings but not spinal fluid or RT-QuIC product. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 932-944 | 5.3 | 13 |
| 74 | HIV-associated PML presenting as epilepsy partialis continua. <i>Journal of the Neurological Sciences</i> , 1998 , 161, 180-4 | 3.2 | 13 |
| 73 | Treatment of inflammatory and paraproteinemic neuropathies. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , 2004 , 4, 141-8 | | 13 |
| 72 | Prion Strain Characterization of a Novel Subtype of Creutzfeldt-Jakob Disease. <i>Journal of Virology</i> , 2017 , 91, | 6.6 | 12 |
| 71 | Azathioprine in multiple sclerosis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008 , 8, 919-26 | 3.2 | 12 |
| 70 | Mycobacterium avium subspecies paratuberculosis and myelin basic protein specific epitopes are highly recognized by sera from patients with Neuromyelitis optica spectrum disorder. <i>Journal of Neuroimmunology</i> , 2018 , 318, 97-102 | 3.5 | 11 |
| 69 | Unusual case of solitary intraparenchymal brain plasmacytoma. <i>Journal of Clinical Oncology</i> , 2012 , 30, e350-2 | 2.2 | 11 |
| 68 | Increased serum levels of ICAM-1, ELAM-1 and TNF-alpha in inflammatory disorders of the peripheral nervous system. <i>Italian Journal of Neurological Sciences</i> , 1994 , 15, 267-71 | | 11 |
| 67 | Viral Encephalitis: Etiology, Clinical Features, Diagnosis and Management. <i>The Open Infectious Diseases Journal</i> , 2009 , 3, 1-12 | 0.3 | 11 |
| 66 | Alpha-synuclein seeds in olfactory mucosa and cerebrospinal fluid of patients with dementia with Lewy bodies. <i>Brain Communications</i> , 2021 , 3, fcab045 | 4.5 | 11 |
| 65 | Assessing and treating pain in movement disorders, amyotrophic lateral sclerosis, severe acquired brain injury, disorders of consciousness, dementia, oncology and neuroinfectiology. Evidence and recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016 , 52, 841-854 | 4.4 | 11 |
| 64 | Increased NK Cell Count in Multiple Sclerosis Patients Treated With Dimethyl Fumarate: A 2-Year Longitudinal Study. <i>Frontiers in Immunology</i> , 2019 , 10, 1666 | 8.4 | 10 |
| 63 | Dimethyl fumarate: a possible exit strategy from natalizumab treatment in patients with multiple sclerosis at risk for severe adverse events. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 1073-1078 | 5.5 | 10 |

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| 62 | Risk factors for post-polio syndrome among an Italian population: a case-control study. <i>Neurological Sciences</i> , 2012 , 33, 1271-5 | 3.5 | 10 |
| 61 | Prolonged QTc interval and insula in patients with ischemic stroke: inductive or abductive reasoning?. <i>International Journal of Cardiology</i> , 2014 , 176, 1203-4 | 3.2 | 9 |
| 60 | Anti-N-methyl-d-aspartate receptor encephalitis causing a prolonged depressive disorder evolving to inflammatory brain disease. <i>Case Reports in Neurology</i> , 2014 , 6, 38-43 | 1 | 9 |
| 59 | Review of West Nile virus epidemiology in Italy and report of a case of West Nile virus encephalitis. <i>Journal of NeuroVirology</i> , 2014 , 20, 437-41 | 3.9 | 9 |
| 58 | Adult-onset migraine-related ophthalmoplegia and omolateral fetal-type posterior cerebral artery. <i>BMJ Case Reports</i> , 2011 , 2011, | 0.9 | 9 |
| 57 | Statins and stroke. <i>Current Medicinal Chemistry</i> , 2008 , 15, 2380-92 | 4.3 | 9 |
| 56 | Rapidly progressive dementia in hypereosinophilic syndrome. <i>European Journal of Neurology</i> , 2001 , 8, 279-80 | 6 | 9 |
| 55 | Chronic relapsing polyneuritis. A light- and electron-microscopic study. <i>Acta Neuropathologica</i> , 1982 , 56, 179-86 | 14.3 | 9 |
| 54 | Benign multiple sclerosis: physical and cognitive impairment follow distinct evolutions. <i>Acta Neurologica Scandinavica</i> , 2016 , 133, 183-91 | 3.8 | 9 |
| 53 | Heterogeneity of Cortical Lesion Susceptibility Mapping in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2017 , 38, 1087-1095 | 4.4 | 8 |
| 52 | Clinical and neurophysiological serial assessments of brentuximab vedotin-associated peripheral neuropathy. <i>Leukemia and Lymphoma</i> , 2019 , 60, 2806-2809 | 1.9 | 8 |
| 51 | Virology of the post-polio syndrome. <i>Future Virology</i> , 2007 , 2, 183-192 | 2.4 | 8 |
| 50 | Epileptic seizures of suspected autoimmune origin: a multicentre retrospective study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 1145-1153 | 5.5 | 8 |
| 49 | NfL levels predominantly increase at disease onset in MOG-Abs-associated disorders. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 50, 102833 | 4 | 8 |
| 48 | Clinical outcomes of secondary prevention strategies for young patients with cryptogenic stroke and patent foramen ovale. <i>Acta Cardiologica</i> , 2017 , 72, 410-418 | 0.9 | 7 |
| 47 | The effect of fingolimod on focal and diffuse grey matter damage in active MS patients. <i>Journal of Neurology</i> , 2018 , 265, 2154-2161 | 5.5 | 7 |
| 46 | Nervous system: subclinical target of SARS-CoV-2 infection. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 1010-1012 | 5.5 | 6 |
| 45 | Brentuximab vedotin-induced peripheral neuropathy: looking at microtubules. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 665-666 | 4.8 | 6 |

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| 44 | Cauda equina syndrome caused by lumbosacral epidural lipomatosis. A case report. <i>Clinical Neurology and Neurosurgery</i> , 2013 , 115, 1549-51 | 2 | 6 |
| 43 | Biochemical Characterization of Prions. <i>Progress in Molecular Biology and Translational Science</i> , 2017 , 150, 389-407 | 4 | 6 |
| 42 | Different prion conformers target the olfactory pathway in sporadic Creutzfeldt-Jakob disease. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1170, 637-43 | 6.5 | 6 |
| 41 | Molecular mechanisms of human prion diseases. <i>Drug Discovery Today Disease Mechanisms</i> , 2005 , 2, 511-518 | | 6 |
| 40 | Complement neoantigen and vitronectin are components of plaques in amyloid AL neuropathy. <i>Italian Journal of Neurological Sciences</i> , 1992 , 13, 493-9 | | 6 |
| 39 | Neuroimaging Findings in Chronic Hepatitis C Virus Infection: Correlation with Neurocognitive and Neuropsychiatric Manifestations. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 6 |
| 38 | Distinct serum and cerebrospinal fluid cytokine and chemokine profiles in autoantibody-associated demyelinating diseases. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019 , 5, 2055217319848463 | | 6 |
| 37 | Sural nerve biopsy: current role and comparison with serum neurofilament light chain levels. <i>Journal of Neurology</i> , 2020 , 267, 2881-2887 | 5.5 | 5 |
| 36 | Paroxysmal dysarthria-ataxia in remitting-relapsing Bickerstaff-like encephalitis. <i>Journal of the Neurological Sciences</i> , 2014 , 341, 85-7 | 3.2 | 5 |
| 35 | Reappraisal of A β 0 and A β 2 Peptides Measurements in Cerebrospinal Fluid of Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 219-227 | 4.3 | 5 |
| 34 | Post-traumatic taste disorders: a case series. <i>Journal of Neurology</i> , 2018 , 265, 836-844 | 5.5 | 4 |
| 33 | Clinical and biomarker assessment of demyelinating events suggesting multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2013 , 128, 336-44 | 3.8 | 4 |
| 32 | The oldest old Creutzfeldt-Jakob disease case. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 1140-2 | 5.5 | 4 |
| 31 | Post-polio syndrome: clinical manifestations and cerebrospinal fluid markers. <i>Future Neurology</i> , 2007 , 2, 451-463 | 1.5 | 4 |
| 30 | RFC1 AAGGG repeat expansion masquerading as Chronic Idiopathic Axonal Polyneuropathy. <i>Journal of Neurology</i> , 2021 , 268, 4280-4290 | 5.5 | 4 |
| 29 | Serum Neurofilament to Magnetic Resonance Imaging Lesion Area Ratio Differentiates Spinal Cord Infarction From Acute Myelitis. <i>Stroke</i> , 2021 , 52, 645-654 | 6.7 | 4 |
| 28 | Spinal arachnoid cyst as a cause of isolated, progressive, bilateral C5-C6 radiculopathy. <i>Spine Journal</i> , 2016 , 16, e367-8 | 4 | 3 |
| 27 | QTc Prolongation in Patients with Dementia and Mild Cognitive Impairment: Neuropsychological and Brain Imaging Correlations. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 1241-1249 | 4.3 | 3 |

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|----|--|------|---|
| 26 | Sporadic Creutzfeldt-Jakob Disease: Prion Pathology in Medulla Oblongata-Possible Routes of Infection and Host Susceptibility. <i>BioMed Research International</i> , 2015 , 2015, 396791 | 3 | 3 |
| 25 | Persistent chemosensory dysfunction in a young patient with mild COVID-19 with partial recovery 15 months after the onset. <i>Neurological Sciences</i> , 2021 , 1 | 3.5 | 3 |
| 24 | Statin-associated necrotizing autoimmune myopathy with concurrent myasthenia gravis. <i>Clinical Case Reports (discontinued)</i> , 2021 , 9, e03925 | 0.7 | 3 |
| 23 | Lymphomatosis cerebri and anti-NMDAR antibodies: A unique constellation. <i>Journal of the Neurological Sciences</i> , 2019 , 398, 19-21 | 3.2 | 3 |
| 22 | The dispersion of myocardial repolarization in ischemic stroke and intracranial hemorrhage. <i>Journal of Electrocardiology</i> , 2018 , 51, 691-695 | 1.4 | 3 |
| 21 | Binding of monoclonal anti-myelin-associated glycoprotein antibodies to human foetal peripheral neurons in culture. <i>Acta Neuropathologica</i> , 1987 , 73, 344-8 | 14.3 | 2 |
| 20 | Clinical Neuropathology image 1-2018: Golgi silver staining, the black reaction 2018 , 37, 4-5 | | 2 |
| 19 | Role of HIV in the pathogenesis of distal symmetrical peripheral neuropathy 1995 , 90, 244 | | 2 |
| 18 | Hypothalamic-Bulbar MRI Hyperintensity in Anti-IgLON5 Disease with Serum-Restricted Antibodies: A Case Report and Systematic Review of Literature. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 683-691 | 4.3 | 2 |
| 17 | Specific and Surrogate Cerebrospinal Fluid Markers in Creutzfeldt-Jakob Disease. <i>Advances in Neurobiology</i> , 2011 , 455-467 | 2.1 | 2 |
| 16 | Acute inflammatory demyelinating polyneuropathy as a manifestation of chronic lymphoproliferative disorder of NK cells. <i>Neurological Sciences</i> , 2015 , 36, 1041-3 | 3.5 | 1 |
| 15 | Important distinction between acute coronary syndromes and Takotsubo syndrome. <i>Nature Reviews Cardiology</i> , 2020 , 17, 258 | 14.8 | 1 |
| 14 | Response to Association of Prolonged QTc Interval With Takotsubo Cardiomyopathy: A Neurocardiac Syndrome Inside the Mystery of the Insula of Reil. <i>Clinical Cardiology</i> , 2018 , 41, 1409-1410 | 3.3 | 1 |
| 13 | A 49-year-old man with neuropsychiatric symptoms followed by progressive cognitive decline. <i>Brain Pathology</i> , 2006 , 16, 237-8 | 6 | 1 |
| 12 | Impact of direct acting antivirals (DAA) on neurologic disorders in chronic hepatitis C. <i>Minerva Gastroenterology</i> , 2021 , 67, 234-243 | 3 | 1 |
| 11 | Infectious Neuropathies 2016 , 261-274 | | 1 |
| 10 | Myelin uncompaction and axo-glial detachment in chronic ataxic neuropathy with monospecific IgM antibody to ganglioside GD1b. <i>Journal of the Peripheral Nervous System</i> , 2020 , 25, 54-59 | 4.7 | 1 |
| 9 | Convergent pathological and ultrasound features in hereditary syndromic and non-syndromic minifascicular neuropathy related to DHH. <i>Journal of the Peripheral Nervous System</i> , 2020 , 25, 423-428 | 4.7 | 1 |

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| 8 | Neurological symptoms and axonal damage in COVID-19 survivors: are there sequelae?. <i>Immunologic Research</i> , 2021 , 69, 553-557 | 4.3 | 1 |
| 7 | Superior diagnostic performance of reduced-FOV DWI versus conventional DWI MRI in anti-NMDAR encephalitis. <i>Neurological Sciences</i> , 2021 , 42, 1567-1569 | 3.5 | 0 |
| 6 | Algal blooms of spp. and Paralytic Shellfish Poisoning toxicity events in mussels farmed in Sicily. <i>Italian Journal of Food Safety</i> , 2021 , 10, 9062 | 1.2 | 0 |
| 5 | Peripheral neuropathies during the COVID-19 pandemic: is there a relation?. <i>Immunologic Research</i> , 2022 , 1 | 4.3 | 0 |
| 4 | Laser-Evoked Potentials to Pudendal Stimulation in Healthy Subjects: A Pilot Study. <i>Journal of Clinical Neurophysiology</i> , 2021 , 38, 317-322 | 2.2 | |
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| 2 | Bovine Spongiform Encephalopathy 2013 , 1-13 | | |
| 1 | Response to Association of Prolonged QTc Interval With Takotsubo Cardiomyopathy: A Neurocardiac Syndrome Inside the Mystery of the Insula of Reil. <i>Clinical Cardiology</i> , 2018 , 41, 884 | 3.3 | |