# Silvia Romano

List of Publications by Year
in descending order



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|---|---|---|---|
| 107 papers | 3,700 citations | 159358 30 h-index | 138251 58 g-index |
| 118 all docs | 118 docs citations | 118 times ranked | 5600 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | CAG repeat expansion in Huntington disease determines age at onset in a fully dominant fashion. Neurology, 2012, 78, 690-695. | 1.5 | 303 |
| 2 | Conversion from clinically isolated syndrome to multiple sclerosis: A large multicentre study. Multiple Sclerosis Journal, 2015, 21, 1013-1024. | 1.4 | 249 |
| 3 | Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. Lancet Neurology, The, 2017, 16, 701-711. | 4.9 | 248 |
| 4 | CD161highCD8+T cells bear pathogenetic potential in multiple sclerosis. Brain, 2011, 134, 542-554. | 3.7 | 211 |
| 5 | Riluzole in cerebellar ataxia. Neurology, 2010, 74, 839-845. | 1.5 | 171 |
| 6 | Adult-onset Alexander disease: a series of eleven unrelated cases with review of the literature. Brain, 2008, 131, 2321-2331. | 3.7 | 169 |
| 7 | Riluzole in patients with hereditary cerebellar ataxia: a randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2015, 14, 985-991. | 4.9 | 163 |
| 8 | Effects of Bacille Calmette-GuÃ©rin after the first demyelinating event in the CNS. Neurology, 2014, 82, 41-48. | 1.5 | 128 |
| 9 | Observing Huntingtonâ€™s Disease: the European Huntingtonâ€™s Disease Networkâ€™s REGISTRY. PLOS Currents, 2010, 2, RRN1184. | 1.4 | 124 |
| 10 | Altered intestinal permeability in patients with relapsingâ€“remitting multiple sclerosis: A pilot study. Multiple Sclerosis Journal, 2017, 23, 442-446. | 1.4 | 107 |
| 11 | Can MR Imaging Diagnose Adult-Onset Alexander Disease?. American Journal of Neuroradiology, 2008, 29, 1190-1196. | 1.2 | 99 |
| 12 | Serum neurofilament light chain levels are increased in patients with a clinically isolated syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, jnnp-2014-309690. | 0.9 | 90 |
| 13 | Normal and mutant HTT interact to affect clinical severity and progression in Huntington disease. Neurology, 2009, 73, 1280-1285. | 1.5 | 84 |
| 14 | Observing Huntington's disease: the European Huntington's Disease Network's REGISTRY. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1409-1412. | 0.9 | 82 |
| 15 | Suicidal ideation in a European Huntington's disease population. Journal of Affective Disorders, 2013, 151, 248-258. | 2.0 | 74 |
| 16 | A â€œCandidate-Interactomeâ€•Aggregate Analysis of Genome-Wide Association Data in Multiple Sclerosis. PLoS ONE, 2013, 8, e63300. | 1.1 | 66 |
| 17 | Identification of novel and recurrent CACNA1A gene mutations in fifteen patients with episodic ataxia type 2. Journal of the Neurological Sciences, 2010, 291, 30-36. | 0.3 | 63 |
| 18 | Intestinal Permeability in Relapsing-Remitting Multiple Sclerosis. Neurotherapeutics, 2018, 15, 68-74. | 2.1 | 55 |

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|---|---|---|---|
| 19 | Cognitive decline in Huntington's disease expansion gene carriers. Cortex, 2017, 95, 51-62. | 1.1 | 50 |
| 20 | The V471A Polymorphism in Autophagy-Related Gene ATG7 Modifies Age at Onset Specifically in Italian Huntington Disease Patients. PLoS ONE, 2013, 8, e68951. | 1.1 | 49 |
| 21 | Procerus sign in progressive supranuclear palsy. Neurology, 2001, 57, 1928-1928. | 1.5 | 46 |
| 22 | Bridging the gap between vaccination with Bacille Calmette-GuÃ©rin (BCG) and immunological tolerance: the cases of type 1 diabetes and multiple sclerosis. Current Opinion in Immunology, 2018, 55, 89-96. | 2.4 | 45 |
| 23 | Epstein-Barr virus genetic variants are associated with multiple sclerosis. Neurology, 2015, 84, 1362-1368. | 1.5 | 44 |
| 24 | Structural cerebellar correlates of cognitive functions in spinocerebellar ataxia type 2. Journal of Neurology, 2018, 265, 597-606. | 1.8 | 44 |
| 25 | Corticosteroids treatment. Journal of the Neurological Sciences, 2004, 223, 47-51. | 0.3 | 43 |
| 26 | The Contribution of Gut Barrier Changes to Multiple Sclerosis Pathophysiology. Frontiers in Immunology, 2019, 10, 1916. | 2.2 | 39 |
| 27 | Fractal Analysis Reveals Reduced Complexity of Retinal Vessels in CADASIL. PLoS ONE, 2011, 6, e19150. | 1.1 | 39 |
| 28 | Clinical manifestations of intermediate allele carriers in Huntington disease. Neurology, 2016, 87, 571-578. | 1.5 | 37 |
| 29 | Neural substrates of motor and cognitive dysfunctions in SCA2 patients: A network based statistics analysis. NeuroImage: Clinical, 2017, 14, 719-725. | 1.4 | 36 |
| 30 | A staged screening of registered drugs highlights remyelinating drug candidates for clinical trials. Scientific Reports, 2017, 7, 45780. | 1.6 | 31 |
| 31 | Microstructural MRI Basis of the Cognitive Functions in Patients with Spinocerebellar Ataxia Type 2. Neuroscience, 2017, 366, 44-53. | 1.1 | 31 |
| 32 | Guidelines on the clinical use for the detection of neutralizing antibodies (NAbs) to IFN beta in multiple sclerosis therapy: report from the Italian Multiple Sclerosis Study group. Neurological Sciences, 2014, 35, 307-316. | 0.9 | 30 |
| 33 | Considering patient clinical history impacts performance of machine learning models in predicting course of multiple sclerosis. PLoS ONE, 2020, 15, e0230219. | 1.1 | 30 |
| 34 | GFAP mutations and polymorphisms in 13 unrelated Italian patients affected by Alexander disease. Clinical Genetics, 2007, 72, 427-433. | 1.0 | 29 |
| 35 | IFN-Î² and multiple sclerosis: From etiology to therapy and back. Cytokine and Growth Factor Reviews, 2015, 26, 221-228. | 3.2 | 28 |
| 36 | DNA damage signatures in peripheral blood cells as biomarkers in prodromal huntington disease. Annals of Neurology, 2019, 85, 296-301. | 2.8 | 28 |

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|---|---|---|---|
| 37 | Collaboration between a human group and artificial intelligence can improve prediction of multiple sclerosis course: a proof-of-principle study. F1000Research, 2017, 6, 2172. | 0.8 | 26 |
| 38 | Cerebrospinal fluid isoprostanes are not related to inflammatory activity in relapsingâ€“remitting multiple sclerosis. Journal of the Neurological Sciences, 2004, 224, 23-27. | 0.3 | 24 |
| 39 | The neurobiological underpinning of the social cognition impairments in patients with spinocerebellar ataxia type 2. Cortex, 2021, 138, 101-112. | 1.1 | 22 |
| 40 | Brainstem signs with progressing atrophy of medulla oblongata and upper cervical spinal cord. Lancet Neurology, The, 2007, 6, 562-570. | 4.9 | 21 |
| 41 | Collaboration between a human group and artificial intelligence can improve prediction of multiple sclerosis course: a proof-of-principle study. F1000Research, 2017, 6, 2172. | 0.8 | 21 |
| 42 | Heterozygous KIF1A variants underlie a wide spectrum of neurodevelopmental and neurodegenerative disorders. Journal of Medical Genetics, 2021, 58, 475-483. | 1.5 | 21 |
| 43 | Machine Learning Use for Prognostic Purposes in Multiple Sclerosis. Life, 2021, 11, 122. | 1.1 | 21 |
| 44 | Discrepancies in reporting the CAG repeat lengths for Huntington's disease. European Journal of Human Genetics, 2012, 20, 20-26. | 1.4 | 20 |
| 45 | NMDA receptor gene variations as modifiers in Huntington disease: a replication study. PLOS Currents, 2011, 3, RRN1247. | 1.4 | 20 |
| 46 | Impaired vasoreactivity in mildly disabled CADASIL patients. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 268-274. | 0.9 | 18 |
| 47 | Functional Changes of Mentalizing Network in SCA2 Patients: Novel Insights into Understanding the Social Cerebellum. Cerebellum, 2020, 19, 235-242. | 1.4 | 17 |
| 48 | Effects of Sapropterin on Endothelium-Dependent Vasodilation in Patients With CADASIL. Stroke, 2014, 45, 2959-2966. | 1.0 | 16 |
| 49 | Propriospinal myoclonus with life threatening tonic spasms as paraneoplastic presentation of breast cancer. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 77, 422-424. | 0.9 | 15 |
| 50 | A Novel Polymorphic APâ€1 Binding Element of the GFAP Promoter is Associated with Different Allelic Transcriptional Activities. Annals of Human Genetics, 2010, 74, 506-515. | 0.3 | 14 |
| 51 | Analyzing the Effects of a G137V Mutation in the FXN Gene. Frontiers in Molecular Neuroscience, 2015, 8, 66. | 1.4 | 14 |
| 52 | The cerebellar topography of attention sub-components in spinocerebellar ataxia type 2. Cortex, 2018, 108, 35-49. | 1.1 | 14 |
| 53 | MAIT Cells and Microbiota in Multiple Sclerosis and Other Autoimmune Diseases. Microorganisms, 2021, 9, 1132. | 1.6 | 14 |
| 54 | Reduced Cancer Incidence in Huntington's Disease: Analysis in the Registry Study. Journal of Huntington's Disease, 2018, 7, 209-222. | 0.9 | 14 |

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|---|---|---|---|
| 55 | Multiparametric MR investigation of the motor pyramidal system in patients with â€˜truly benignâ€™ multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 178-188. | 1.4 | 12 |
| 56 | A Case of Double Standard: Sex Differences in Multiple Sclerosis Risk Factors. International Journal of Molecular Sciences, 2021, 22, 3696. | 1.8 | 12 |
| 57 | Cognitive and behavioral associated changes in manifest Huntington disease: A retrospective crossâ€sectional study. Brain and Behavior, 2021, 11, e02151. | 1.0 | 12 |
| 58 | Coincident onset of multiple sclerosis and Herpes simplex virus 1 encephalitis: a case report. Multiple Sclerosis and Demyelinating Disorders, 2017, 2, . | 1.1 | 11 |
| 59 | Circulating hsa-miR-323b-3p in Huntington's Disease: A Pilot Study. Frontiers in Neurology, 2021, 12, 657973. | 1.1 | 11 |
| 60 | IFN-Î² Therapy Regulates TLR7-Mediated Response in Plasmacytoid Dendritic Cells of Multiple Sclerosis Patients Influencing an Anti-Inflammatory Status. Journal of Interferon and Cytokine Research, 2015, 35, 668-681. | 0.5 | 10 |
| 61 | Analysis of coding and non-coding transcriptome of peripheral B cells reveals an altered interferon response factor (IRF)-1 pathway in multiple sclerosis patients. Journal of Neuroimmunology, 2018, 324, 165-171. | 1.1 | 10 |
| 62 | Novel homozygous GBA2 mutation in a patient with complicated spastic paraplegia. Clinical Neurology and Neurosurgery, 2018, 168, 60-63. | 0.6 | 9 |
| 63 | Clinical-Genetic Features Influencing Disability in Spastic Paraplegia Type 4. Neurology: Genetics, 2022, 8, e664. | 0.9 | 9 |
| 64 | Frataxin deficiency in Friedreichâ€™s ataxia is associated with reduced levels of HAX-1, a regulator of cardiomyocyte death and survival. Human Molecular Genetics, 2020, 29, 471-482. | 1.4 | 8 |
| 65 | Domestic accidents and multiple sclerosis: an exploratory study of occurrence and possible causes. Disability and Rehabilitation, 2014, 36, 2205-2209. | 0.9 | 7 |
| 66 | Genome-Wide Multiple Sclerosis Association Data and Coagulation. Frontiers in Neurology, 2019, 10, 95. | 1.1 | 7 |
| 67 | Disentangling the molecular mechanisms of multiple sclerosis: The contribution of twin studies. Neuroscience and Biobehavioral Reviews, 2020, 111, 194-198. | 2.9 | 7 |
| 68 | Cognitive Reserve in Early Manifest Huntington Disease Patients: Leisure Time Is Associated with Lower Cognitive and Functional Impairment. Journal of Personalized Medicine, 2022, 12, 36. | 1.1 | 7 |
| 69 | A shared haplotype for dentatorubropallidoluysian atrophy (DRPLA) in Italian families testifies of the recent introduction of the mutation. Journal of Human Genetics, 2014, 59, 153-157. | 1.1 | 6 |
| 70 | Exit strategies for â€œneedle fatigueâ€•in multiple sclerosis: a propensity score-matched comparison study. Journal of Neurology, 2020, 267, 694-702. | 1.8 | 6 |
| 71 | Listening to the neurological teams for multiple sclerosis: the SMART project. Neurological Sciences, 2020, 41, 2231-2240. | 0.9 | 6 |
| 72 | Detection of disability worsening in relapsingâ€remitting multiple sclerosis patients: a realâ€world roving Expanded Disability Status Scale reference analysis from the Italian Multiple Sclerosis Register. European Journal of Neurology, 2021, 28, 567-578. | 1.7 | 6 |

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|---|---|---|---|
| 73 | Viruses and neuroinflammation in multiple sclerosis. , 0, , . | | 6 |
| 74 | Huntington's disease and suicidal behavior: The importance of lithium treatment. Clinical Neurology and Neurosurgery, 2016, 145, 108-109. | 0.6 | 5 |
| 75 | Riluzole in patients with hereditary cerebellar ataxia â€“ Authors' reply. Lancet Neurology, The, 2016, 15, 789. | 4.9 | 5 |
| 76 | Drug Holiday of Interferon Beta 1b in Multiple Sclerosis: A Pilot, Randomized, Single Blind Study of Non-inferiority. Frontiers in Neurology, 2019, 10, 695. | 1.1 | 5 |
| 77 | Intestinal Permeability and Circulating CD161+CCR6+CD8+T Cells in Patients With Relapsingâ€“Remitting Multiple Sclerosis Treated With Dimethylfumarate. Frontiers in Neurology, 2021, 12, 683398. | 1.1 | 5 |
| 78 | Reworking GWAS Data to Understand the Role of Nongenetic Factors in MS Etiopathogenesis. Genes, 2020, 11, 97. | 1.0 | 4 |
| 79 | Multiple sclerosis genetic and non-genetic factors interact through the transient transcriptome. Scientific Reports, 2022, 12, 7536. | 1.6 | 4 |
| 80 | Multiple sclerosis: pharmacogenomics and personalised drug treatment. Neurological Sciences, 2006, 27, s347-s349. | 0.9 | 2 |
| 81 | Effects of Bacille Calmette-GuÃ©rin after the first demyelinating event in the CNS. Neurology, 2014, 83, 380-381. | 1.5 | 2 |
| 82 | Screening for neurotropic viruses in cerebrospinal fluid of patients with multiple sclerosis and other neurological diseases. Multiple Sclerosis Journal, 2014, 20, 638-638. | 1.4 | 2 |
| 83 | Cognitive Dysfunctions in Multiple Sclerosis. , 2013, , 133-153. | | 1 |
| 84 | Î²-Defensin Genomic Copy Number Does Not Influence the Age of Onset in Huntington's Disease. Journal of Huntington's Disease, 2013, 2, 107-124. | 0.9 | 1 |
| 85 | Effects of the Bacillus Calmette-GuÃ©rin (BCG) Vaccine in the Demyelinating Disease of the Central Nervous System. , 2014, , 63-80. | | 1 |
| 86 | Effects of Bacille Calmette-GuErin after the first demyelinating event in the CNS. Neurology, 2014, 83, 293-293. | 1.5 | 1 |
| 87 | B cell IRF1 pathway is dysregulated in multiple sclerosis. Journal of Neuroimmunology, 2014, 275, 1. | 1.1 | 1 |
| 88 | Upcoming Meetings Related to Huntington's Disease. Journal of Huntington's Disease, 2013, 2, 135-135. | 0.9 | 0 |
| 89 | 160. Cytokine, 2014, 70, 67. | 1.4 | 0 |
| 90 | Spinocerebellar Ataxia Type 3 in Italy: Time to Change Mind. Neuroepidemiology, 2016, 46, 268-268. | 1.1 | 0 |

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|---|---|---|---|
| 91 | D6â€...Dna damage in lymphocytes as a predictor of illness evolution in pre-manifest and overt huntingtonâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A35.3-A36. | 0.9 | 0 |
| 92 | Chemical Elements and Oxidative Status in Neuroinflammation. , 2017, , 67-81. | | 0 |
| 93 | Bacille Calmette-GuÃ©rin (BCG) Vaccine in Neuroinflammation. , 2018, , 25-38. | | 0 |
| 94 | F19â€...Cognitive reserve: the leisure time concurs to the cognition performance and to the independence of early huntington disease patients. , 2021, , . | | 0 |
| 95 | GWAS-associated variants, non-genetic factors, and transient transcriptome in multiple sclerosis etiopathogenesis: A colocalization analysis. Journal of the Neurological Sciences, 2021, 429, 118157. | 0.3 | 0 |
| 96 | Clinical and genetic features of a large cohort of Italian SPG4 patients from the D.A.I.S.Y. collaborative network. Journal of the Neurological Sciences, 2021, 429, 118251. | 0.3 | 0 |
| 97 | Aspetti clinici generali. , 2011, , 3-31. | | 0 |
| 98 | Clinical Presentation. , 2013, , 11-19. | | 0 |
| 99 | Assessment Instruments. , 2013, , 37-41. | | 0 |
| 100 | Etiopathogenesis. , 2013, , 21-25. | | 0 |
| 101 | DNA Damage Signatures in Peripheral Blood Cells as Biomarkers in Prodromal Huntington's Disease. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 102 | Leptomeningitis in a Person with Radiologically Isolated Syndrome and Latent Tuberculosis: A Case Report with Implications for Clinical Research. Journal of Medical Imaging and Case Reports, 2018, 02, . | 0.1 | 0 |
| 103 | D12â€...DNA damage signatures in peripheral lymphocytes as biomarkers in prodromal huntington disease. , 2018, , . | | 0 |
| 104 | Title is missing!. , 2020, 15, e0230219. | | 0 |
| 105 | Title is missing!. , 2020, 15, e0230219. | | 0 |
| 106 | Title is missing!. , 2020, 15, e0230219. | | 0 |
| 107 | Title is missing!. , 2020, 15, e0230219. | | 0 |