Sandra D'Alfonso

List of Publications by Year
in descending order

164	15,245	28274	19749
papers	citations	55 h-index	117 g-index

173	173	173	20158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	27.8	2,400
2	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. Nature Genetics, 2013, 45, 1353-1360.	21.4	1,213
3	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. Science, 2019, 365, .	12.6	710
4	Cytokine gene polymorphism in human disease: on-line databases. Genes and Immunity, 1999, 1, 3-19.	4.1	560
5	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	8.1	517
6	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	21.4	494
7	Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. Nature Genetics, 2008, 40, 211-216.	21.4	436
8	A polymorphic variation in a putative regulation box of the TNFA promoter region. Immunogenetics, 1994, 39, 150-4.	2.4	317
9	Transancestral mapping and genetic load in systemic lupus erythematosus. Nature Communications, 2017, 8, 16021.	12.8	314
10	Class II HLA interactions modulate genetic risk for multiple sclerosis. Nature Genetics, 2015, 47, 1107-1113.	21.4	312
11	Exome-wide Rare Variant Analysis Identifies TUBA4A Mutations Associated with Familial ALS. Neuron, 2014, 84, 324-331.	8.1	308
12	Overexpression of the Cytokine BAFF and Autoimmunity Risk. New England Journal of Medicine, 2017, 376, 1615-1626.	27.0	301
13	Fine-Mapping the Genetic Association of the Major Histocompatibility Complex in Multiple Sclerosis: HLA and Non-HLA Effects. PLoS Genetics, 2013, 9, e1003926.	3.5	250
14	Cytokine gene polymorphism in human disease: on-line databases, Supplement 1. Genes and Immunity, 2001, 2, 61-70.	4.1	248
15	Cytokine gene polymorphism in human disease: on-line databases, Supplement 2. Genes and Immunity, 2002, 3, 313-330.	4.1	225
16	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	21.4	223
17	High frequency ofTARDBPgene mutations in Italian patients with amyotrophic lateral sclerosis. Human Mutation, 2009, 30, 688-694.	2.5	184
18	Network-Based Multiple Sclerosis Pathway Analysis with GWAS Data from 15,000 Cases and 30,000 Controls. American Journal of Human Genetics, 2013, 92, 854-865.	6.2	164

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19	Functional Analysis of a New Polymorphism in the Human TNF Î± Gene Promoter. Scandinavian Journal of Immunology, 1995, 42, 501-504.	2.7	161
20	Concordance, disease progression, and heritability of coeliac disease in Italian twins. Gut, 2006, 55, 803-808.	12.1	155
21	Mutations of FUS gene in sporadic amyotrophic lateral sclerosis. Journal of Medical Genetics, 2010, 47, 190-194.	3.2	152
22	The multistep hypothesis of ALS revisited. Neurology, 2018, 91, e635-e642.	1.1	146
23	Extensive genetics of ALS. Neurology, 2012, 79, 1983-1989.	1.1	145
24	STAT4 associates with systemic lupus erythematosus through two independent effects that correlate with gene expression and act additively with IRF5 to increase risk. Annals of the Rheumatic Diseases, 2009, 68, 1746-1753.	0.9	138
25	Genetic association of miRNA-146a with systemic lupus erythematosus in Europeans through decreased expression of the gene. Genes and Immunity, 2012, 13, 268-274.	4.1	132
26	Replication of recently identified systemic lupus erythematosus genetic associations: a caseâ€“control study. Arthritis Research and Therapy, 2009, 11, R69.	3.5	131
27	A genome-wide association meta-analysis identifies a novel locus at 17q11.2 associated with sporadic amyotrophic lateral sclerosis. Human Molecular Genetics, 2014, 23, 2220-2231.	2.9	123
28	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. Annals of Neurology, 2019, 85, 470-481.	5.3	118
29	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. Cell, 2018, 175, 1679-1687.e7.	28.9	115
30	Cognitive impairment across ALS clinical stages in a population-based cohort. Neurology, 2019, 93, e984-e994.	1.1	115
31	Kallikrein genes are associated with lupus and glomerular basement membraneâ€“specific antibodyâ€“induced nephritis in mice and humans. Journal of Clinical Investigation, 2009, 119, 911-923.	8.2	114
32	A loss-of-function variant of PTPN22 is associated with reduced risk of systemic lupus erythematosus. Human Molecular Genetics, 2008, 18, 569-579.	2.9	106
33	A systemic sclerosis and systemic lupus erythematosus pan-meta-GWAS reveals new shared susceptibility loci. Human Molecular Genetics, 2013, 22, 4021-4029.	2.9	104
34	Systemic lupus erythematosus candidate genes in the Italian population: Evidence for a significant association with interleukin-10. Arthritis and Rheumatism, 2000, 43, 120-128.	6.7	103
35	ALS phenotype is influenced by age, sex, and genetics. Neurology, 2020, 94, e802-e810.	1.1	99
36	New polymorphisms in the IL-10 promoter region. Genes and Immunity, 2000, 1, 231-233.	4.1	98

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37	A genome screen for multiple sclerosis in Sardinian multiplex families. European Journal of Human Genetics, 2001, 9, 621-626.	2.8	95
38	Two single-nucleotide polymorphisms in the 5? and 3? ends of the osteopontin gene contribute to susceptibility to systemic lupus erythematosus. Arthritis and Rheumatism, 2005, 52, 539-547.	6.7	94
39	Refining genetic associations in multiple sclerosis. Lancet Neurology, The, 2008, 7, 567-569.	10.2	90
40	Neuropeptide S Receptor 1 Gene Polymorphism Is Associated With Susceptibility to Inflammatory Bowel Disease. Gastroenterology, 2007, 133, 808-817.	1.3	87
41	Analysis of autosomal genes reveals geneâ€“sex interactions and higher total genetic risk in men with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2012, 71, 694-699.	0.9	87
42	Novel optineurin mutations in patients with familial and sporadic amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1239-1243.	1.9	86
43	Next Generation Sequencing of Pooled Samples: Guideline for Variantsâ€™ Filtering. Scientific Reports, 2016, 6, 33735.	3.3	81
44	Multiple sclerosis risk loci and disease severity in 7,125 individuals from 10 studies. Neurology: Genetics, 2016, 2, e87.	1.9	76
45	C9ORF72 repeat expansion in a large Italian ALS cohort: evidence of a founder effect. Neurobiology of Aging, 2012, 33, 2528.e7-2528.e14.	3.1	74
46	Ubiquilin 2mutations in Italian patients with amyotrophic lateral sclerosis and frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 183-187.	1.9	74
47	A genome screen for multiple sclerosis in Italian families. Genes and Immunity, 2001, 2, 205-210.	4.1	70
48	IL12A, MPHOSPH9/CDK2AP1 and RGS1 are novel multiple sclerosis susceptibility loci. Genes and Immunity, 2010, 11, 397-405.	4.1	70
49	Association between polymorphisms in the TNF region and systemic lupus erythematosus in the Italian population. Tissue Antigens, 1996, 47, 551-555.	1.0	68
50	Genetic and physical interaction of the B-cell systemic lupus erythematosus-associated genes BANK1 and BLK. Annals of the Rheumatic Diseases, 2012, 71, 136-142.	0.9	67
51	HLAâ€“multiple sclerosis association in Continental Italy and correlation with disease prevalence in Europe. Journal of Neuroimmunology, 2004, 150, 178-185.	2.3	66
52	Osteopontin gene haplotypes correlate with multiple sclerosis development and progression. Journal of Neuroimmunology, 2005, 163, 172-178.	2.3	66
53	A â€œCandidate-Interactomeâ€•Aggregate Analysis of Genome-Wide Association Data in Multiple Sclerosis. PLoS ONE, 2013, 8, e63300.	2.5	66
54	The Genetic Association of Variants in CD6, TNFRSF1A and IRF8 to Multiple Sclerosis: A Multicenter Case-Control Study. PLoS ONE, 2011, 6, e18813.	2.5	63

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55	Mitochondrial DNA sequence variation in multiple sclerosis. Neurology, 2015, 85, 325-330.	1.1	60
56	Association of a Locus in theCAMTA1Gene With Survival in Patients With Sporadic Amyotrophic Lateral Sclerosis. JAMA Neurology, 2016, 73, 812.	9.0	57
57	Immunoproteasome LMP2 60HH Variant Alters MBP Epitope Generation and Reduces the Risk to Develop Multiple Sclerosis in Italian Female Population. PLoS ONE, 2010, 5, e9287.	2.5	56
58	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Neuron, 2021, 109, 448-460.e4.	8.1	56
59	Identification of a new putative functional IL18 gene variant through an association study in systemic lupus erythematosus. Human Molecular Genetics, 2009, 18, 3739-3748.	2.9	54
60	Genetic variants are major determinants of CSF antibody levels in multiple sclerosis. Brain, 2015, 138, 632-643.	7.6	54
61	ATXN-2 CAG repeat expansions are interrupted in ALS patients. Human Genetics, 2011, 130, 575-580.	3.8	52
62	ATXN2 polyQ intermediate repeats are a modifier of ALS survival. Neurology, 2015, 84, 251-258.	1.1	52
63	HLA-class I markers and multiple sclerosis susceptibility in the Italian population. Genes and Immunity, 2010, 11, 173-180.	4.1	51
64	A novel peripherin gene (PRPH) mutation identified in one sporadic amyotrophic lateral sclerosis patient. Neurobiology of Aging, 2011, 32, 552.e1-552.e6.	3.1	49
65	A 3â€²â€untranslated region variant is associated with impaired expression of CD226 in T and natural killer T cells and is associated with susceptibility to systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 3404-3414.	6.7	48
66	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
67	Chitotriosidase and lysosomal enzymes as potential biomarkers of disease progression in amyotrophic lateral sclerosis: A survey clinic-based study. Journal of the Neurological Sciences, 2015, 348, 245-250.	0.6	45
68	TUBA4A gene analysis in sporadic amyotrophic lateral sclerosis: identification of novel mutations. Journal of Neurology, 2015, 262, 1376-1378.	3.6	44
69	Epstein-Barr virus genetic variants are associated with multiple sclerosis. Neurology, 2015, 84, 1362-1368.	1.1	44
70	HLA alleles modulate EBV viral load in multiple sclerosis. Journal of Translational Medicine, 2018, 16, 80.	4.4	44
71	Polymorphisms in the genes coding for iron binding and transporting proteins are associated with disability, severity, and early progression in multiple sclerosis. BMC Medical Genetics, 2012, 13, 70.	2.1	42
72	Replication of the TNFSF4 (OX40L) promoter region association with systemic lupus erythematosus. Genes and Immunity, 2009, 10, 248-253.	4.1	41

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73	SOD1 gene mutations in Italian patients with Sporadic Amyotrophic Lateral Sclerosis (ALS). Neuromuscular Disorders, 2006, 16, 800-804.	0.6	40
74	TBK1 is associated with ALS and ALS-FTD in Sardinian patients. Neurobiology of Aging, 2016, 43, 180.e1-180.e5.	3.1	40
75	Variations of the perforin gene in patients with multiple sclerosis. Genes and Immunity, 2008, 9, 438-444.	4.1	39
76	Linkage analysis of multiple sclerosis with candidate region markers in Sardinian and Continental Italian families. European Journal of Human Genetics, 1999, 7, 377-385.	2.8	38
77	Genetics of Multiple Sclerosis. Molecular Diagnosis and Therapy, 2002, 2, 37-58.	3.3	37
78	Variations in the coding and regulatory sequences of the angiogenin (ANG) gene are not associated to ALS (amyotrophic lateral sclerosis) in the Italian population. Journal of the Neurological Sciences, 2007, 258, 123-127.	0.6	37
79	Association tests with systemic lupus erythematosus (SLE) of IL10 markers indicate a direct involvement of a CA repeat in the 5â€² regulatory region. Genes and Immunity, 2002, 3, 454-463.	4.1	36
80	Power estimation for non-standardized multisite studies. NeuroImage, 2016, 134, 281-294.	4.2	36
81	Screening of the PFN1 gene in sporadic amyotrophic lateral sclerosis and in frontotemporal dementia. Neurobiology of Aging, 2013, 34, 1517.e9-1517.e10.	3.1	35
82	Prolactin and prolactin receptor gene polymorphisms in multiple sclerosis and systemic lupus erythematosus. Human Immunology, 2003, 64, 274-284.	2.4	34
83	Rare Variants in theTREX1Gene and Susceptibility to Autoimmune Diseases. BioMed Research International, 2013, 2013, 1-6.	1.9	34
84	Bias in association studies of systemic lupus erythematosus susceptibility due to geographical variation in the frequency of a programmed cell death 1 polymorphism across Europe. Genes and Immunity, 2007, 8, 138-146.	4.1	33
85	Fine mapping and conditional analysis identify a new mutation in the autoimmunity susceptibility gene BLK that leads to reduced half-life of the BLK protein. Annals of the Rheumatic Diseases, 2012, 71, 1219-1226.	0.9	33
86	An intragenic polymorphism in the human tumor necrosis factor alpha (TNFA) chain-encoding gene. Immunogenetics, 1996, 44, 321-322.	2.4	32
87	Promoter Insertion/Deletion in the IRF5 Gene Is Highly Associated with Susceptibility to Systemic Lupus Erythematosus in Distinct Populations, But Exerts a Modest Effect on Gene Expression in Peripheral Blood Mononuclear Cells. Journal of Rheumatology, 2010, 37, 574-578.	2.0	32
88	Association of osteopontin regulatory polymorphisms with systemic sclerosis. Human Immunology, 2011, 72, 930-934.	2.4	32
89	Functional variations modulating PRKCA expression and alternative splicing predispose to multiple sclerosis. Human Molecular Genetics, 2014, 23, 6746-6761.	2.9	32
90	The Impact of Osteopontin Gene Variations on Multiple Sclerosis Development and Progression. Clinical and Developmental Immunology, 2012, 2012, 1-6.	3.3	31

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91	No evidence for a role of rare CYP27B1 functional variations in multiple sclerosis. Annals of Neurology, 2013, 73, 433-437.	5.3	31
92	Gender-specific influence of the chromosome 16 chemokine gene cluster on the susceptibility to Multiple Sclerosis. Journal of the Neurological Sciences, 2008, 267, 86-90.	0.6	30
93	Multiple Polymorphisms Affect Expression and Function of the Neuropeptide S Receptor (NPSR1). PLoS ONE, 2011, 6, e29523.	2.5	30
94	Analysis of hnRNPA1, A2/B1, and A3 genes in patients with amyotrophic lateral sclerosis. Neurobiology of Aging, 2013, 34, 2695.e11-2695.e12.	3.1	30
95	No association of DPP6 with amyotrophic lateral sclerosis in an Italian population. Neurobiology of Aging, 2011, 32, 966-967.	3.1	28
96	Association of Genetic Markers with CSF Oligoclonal Bands in Multiple Sclerosis Patients. PLoS ONE, 2013, 8, e64408.	2.5	27
97	A non-synonymous SNP within membrane metalloendopeptidase-like 1 (MMEL1) is associated with multiple sclerosis. Genes and Immunity, 2010, 11, 660-664.	4.1	25
98	IL12B Polymorphism and Type 1 Diabetes in the Italian Population: A Case-Control Study. Diabetes, 2002, 51, 1649-1650.	0.6	24
99	ICOS gene haplotypes correlate with IL10 secretion and multiple sclerosis evolution. Journal of Neuroimmunology, 2007, 186, 193-198.	2.3	24
100	PXKlocus in systemic lupus erythematosus: fine mapping and functional analysis reveals novel susceptibility geneABHD6. Annals of the Rheumatic Diseases, 2015, 74, e14-e14.	0.9	24
101	Lack of support for association between the KIF1B rs10492972[C] variant and multiple sclerosis. Nature Genetics, 2010, 42, 469-470.	21.4	23
102	Mutational Analysis of Known ALS Genes in an Italian Population-Based Cohort. Neurology, 2021, 96, e600-e609.	1.1	23
103	MICA and MICB microsatellite alleles in HLA extended haplotypes. International Journal of Immunogenetics, 2001, 28, 523-530.	1.2	22
104	The Osteopontin Gene +1239A/C Single Nucleotide Polymorphism is Associated with Type 1 Diabetes Mellitus in the Italian Population. International Journal of Immunopathology and Pharmacology, 2010, 23, 263-269.	2.1	21
105	Epstein-Barr virus-associated immune reconstitution inflammatory syndrome as possible cause of fulminant multiple sclerosis relapse after natalizumab interruption. Journal of Neuroimmunology, 2018, 319, 9-12.	2.3	21
106	The Length of SNCA Rep1 Microsatellite May Influence Cognitive Evolution in Parkinsonâ€™s Disease. Frontiers in Neurology, 2018, 9, 213.	2.4	21
107	Fas Gene Polymorphisms Are Not Associated With Systemic Lupus Erythematosus, Multiple Sclerosis And Hiv Infection. Disease Markers, 1998, 13, 221-225.	1.3	20
108	A sequence variation in the MOG gene is involved in multiple sclerosis susceptibility in Italy. Genes and Immunity, 2008, 9, 7-15.	4.1	20

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109	Altered biosynthesis of tumour necrosis factor (TNF) alpha is involved in postburn hypertrophic scars. Burns, 1994, 20, 118-121.	1.9	19
110	Association study of a new polymorphism in the PECAM-1 gene in multiple sclerosis. Journal of Neuroimmunology, 2000, 104, 174-178.	2.3	19
111	Regional spreading of symptoms at diagnosis as a prognostic marker in amyotrophic lateral sclerosis: a population-based study. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 291-297.	1.9	18
112	The IL12B gene does not confer susceptibility to coeliac disease. Tissue Antigens, 2002, 59, 70-72.	1.0	17
113	A whole genome screen for linkage disequilibrium in multiple sclerosis performed in a continental Italian population. Journal of Neuroimmunology, 2003, 143, 97-100.	2.3	17
114	Analysis of the KIFAP3 gene in amyotrophic lateral sclerosis: a multicenter survival study. Neurobiology of Aging, 2014, 35, 2420.e13-2420.e14.	3.1	16
115	Metal(loid)s role in the pathogenesis of amyotrophic lateral sclerosis: Environmental, epidemiological, and genetic data. Environmental Research, 2021, 192, 110292.	7.5	16
116	The Impact of Lifetime Alcohol and Cigarette Smoking Loads on Multiple Sclerosis Severity. Frontiers in Neurology, 2019, 10, 866.	2.4	14
117	Association of Systemic Lupus Erythematosus Clinical Features with European Population Genetic Substructure. PLoS ONE, 2011, 6, e29033.	2.5	14
118	HLA class I in acute promyelocytic leukemia (APL): possible correlation with clinical outcome. Leukemia, 2000, 14, 393-398.	7.2	13
119	Early onset frontotemporal dementia with psychiatric presentation due to the C9ORF72 hexanucleotide repeat expansion: a case report. BMC Neurology, 2014, 14, 228.	1.8	13
120	Inverse correlation of genetic risk score with age at onset in bout-onset and progressive-onset multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 1463-1467.	3.0	13
121	HLA supratypes in an Italian population. Immunogenetics, 1994, 39, 114-20.	2.4	12
122	Distribution of Tumor Necrosis Factor Alleles (NcoI RFLP) and their Relationship to HLA Haplotypes in an Italian Population. Human Heredity, 1993, 43, 103-110.	0.8	11
123	Identification of single nucleotide variations in the coding and regulatory regions of the myelin-associated glycoprotein gene and study of their association with multiple sclerosis. Journal of Neuroimmunology, 2002, 126, 196-204.	2.3	11
124	Association study of IRAK-M and SIGIRR genes with SLE in a large European-descent population. Lupus, 2012, 21, 1166-1171.	1.6	11
125	Genetic burden of common variants in progressive and bout-onset multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 802-811.	3.0	11
126	The natural history of an HLA haplotype and its recombinants. Immunogenetics, 1998, 48, 8-15.	2.4	10

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127	The burden of multiple sclerosis variants in continental Italians and Sardinians. Multiple Sclerosis Journal, 2015, 21, 1385-1395.	3.0	10
128	The first case of the TARDBP p.G294V mutation in a homozygous state: is a single pathogenic allele sufficient to cause ALS?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 273-279.	1.7	10
129	Gametic association of HSP70â€1 promoter region alleles and their inclusion in extended HLA haplotypes. Tissue Antigens, 1993, 42, 62-66.	1.0	9
130	Association of HLA class I markers with multiple sclerosis in the Italian and UK population: evidence of two independent protective effects. Journal of Medical Genetics, 2011, 48, 485-492.	3.2	9
131	Association of the CBLB gene with multiple sclerosis: new evidence from a replication study in an Italian population. Journal of Medical Genetics, 2011, 48, 210-211.	3.2	9
132	Novel association of acid phosphatase locus 1*C allele with systemic lupus erythematosus. Human Immunology, 2012, 73, 107-110.	2.4	9
133	The -346T polymorphism of the SH2D1A gene is a risk factor for development of autoimmunity/lymphoproliferation in males with defective Fas function. Human Immunology, 2012, 73, 585-592.	2.4	9
134	A Census of Tandemly Repeated Polymorphic Loci in Genic Regions Through the Comparative Integration of Human Genome Assemblies. Frontiers in Genetics, 2018, 9, 155.	2.3	9
135	Vitamin D Supplementation Modulates ICOS+ and ICOSâ^' Regulatory T Cell in Siblings of Children With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4767-e4777.	3.6	9
136	Familial clustering in Italian progressive-onset and bout-onset multiple sclerosis. Neurological Sciences, 2014, 35, 789-791.	1.9	8
137	Analysis of the GCG repeat length in NIPA1 gene in C9orf72-mediated ALS in a large Italian ALS cohort. Neurological Sciences, 2019, 40, 2537-2540.	1.9	7
138	VPS54 genetic analysis in ALS Italian cohort. European Journal of Neurology, 2011, 18, e41-e42.	3.3	6
139	ATNX2 is not a regulatory gene in Italian amyotrophic lateral sclerosis patients with C9ORF72 GGGGCC expansion. Neurobiology of Aging, 2016, 39, 218.e5-218.e8.	3.1	6
140	C9ORF72 Repeat Expansion Affects the Proteome of Primary Skin Fibroblasts in ALS. International Journal of Molecular Sciences, 2021, 22, 10385.	4.1	6
141	HLA Genotyping: Methods for the Identification of the HLA-DQ2,-DQ8 Heterodimers Implicated in Celiac Disease (CD) Susceptibility. Methods in Molecular Biology, 2015, 1326, 79-92.	0.9	5
142	A case of late-onset OCD developing PLS and FTD. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 463-465.	1.7	5
143	Validation of an Algorithm to Detect Multiple Sclerosis Cases in Administrative Health Databases in Piedmont (Italy): An Application to the Estimate of Prevalence by Age and Urbanization Level. Neuroepidemiology, 2021, 55, 119-125.	2.3	5
144	A practical approach to HLA-DR genomic typing by heteroduplex analysis and a selective cleavage at position 86. Human Immunology, 1994, 40, 41-50.	2.4	4

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145	Nonparametric linkage analysis of alcohol dependence with chromosome 1 and 7 markers. Genetic Epidemiology, 1999, 17, S127-S131.	1.3	4
146	Mutations in the lamin B1 gene are not present in multiple sclerosis. European Journal of Neurology, 2009, 16, 544-546.	3.3	4
147	No evidence of association of the rare nsSNP rs35667974 in IFIH1 with multiple sclerosis. Journal of Neuroimmunology, 2010, 221, 112-114.	2.3	4
148	Coeliac disease mimicking Amyotrophic Lateral Sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 277-279.	1.7	4
149	Expanding the genetic spectrum of primary familial brain calcification due to SLC20A2 mutations: a case series. Neurogenetics, 2021, 22, 65-70.	1.4	4
150	Genome-Wide Analyses Identify KIF5A as a Novel ALS Gene. SSRN Electronic Journal, 0, , .	0.4	4
151	An Investigation of the Role of Common and Rare Variants in a Large Italian Multiplex Family of Multiple Sclerosis Patients. Genes, 2021, 12, 1607.	2.4	4
152	QUANTITATIVE EXPRESSION OF HLA CLASS I MOLECULES IN ACUTE NON-LYMPHOBLASTIC LEUKAEMIA CELLS. International Journal of Immunogenetics, 1993, 20, 165-173.	1.2	3
153	Genomic and functional evaluation of TNFSF14 in multiple sclerosis susceptibility. Journal of Genetics and Genomics, 2021, 48, 497-507.	3.9	3
154	Targeted Next-Generation Sequencing for the Identification of Genetic Predictors of Radiation-Induced Late Skin Toxicity in Breast Cancer Patients: A Preliminary Study. Journal of Personalized Medicine, 2021, 11, 967.	2.5	3
155	Contribution of Rare and Low-Frequency Variants to Multiple Sclerosis Susceptibility in the Italian Continental Population. Frontiers in Genetics, 2021, 12, 800262.	2.3	3
156	Characterization of the p.L145F and p.S135N Mutations in SOD1: Impact on the Metabolism of Fibroblasts Derived from Amyotrophic Lateral Sclerosis Patients. Antioxidants, 2022, 11, 815.	5.1	3
157	Characterization of the c9orf72 GC-rich low complexity sequence in two cohorts of Italian and Turkish ALS cases. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 426-431.	1.7	2
158	Generation of an induced pluripotent stem cell line, CSSi011-A (6534), from an Amyotrophic lateral sclerosis patient with heterozygous L145F mutation in SOD1 gene. Stem Cell Research, 2020, 47, 101924.	0.7	2
159	Deletions in VANGL1 are a risk factor for antibody-mediated kidney disease. Cell Reports Medicine, 2021, 2, 100475.	6.5	2
160	A multi-step genomic approach prioritized TBKBP1 gene as relevant for multiple sclerosis susceptibility. Journal of Neurology, 2022, 269, 4510-4522.	3.6	2
161	Multiple sclerosis progression is not associated with birth timing in Italy. Journal of the Neurological Sciences, 2014, 346, 194-196.	0.6	1
162	Etiological research in pediatric multiple sclerosis: A tool to assess environmental exposures (PEDiatric Italian Genetic and enviRonment ExposurE Questionnaire). Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732110590.	1.0	1

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163	The Impact of Life-Time Alcohol and Smoking Load on Multiple Sclerosis Severity. SSRN Electronic Journal, 0, , .	0.4	0
164	The impact of lifetime coffee and tea loads on Multiple Sclerosis severity. Clinical Nutrition ESPEN, 2022, 47, 199-205.	1.2	0