Maurizio Grassano

List of Publications by Year
in descending order

31	820	759233 12	580821 25
papers	citations	h-index	g-index

33	33	33	963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	ALS phenotype is influenced by age, sex, and genetics. Neurology, 2020, 94, e802-e810.	1.1	99
3	Secular Trends of Amyotrophic Lateral Sclerosis. JAMA Neurology, 2017, 74, 1097.	9.0	85
4	Early weight loss in amyotrophic lateral sclerosis: outcome relevance and clinical correlates in a population-based cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 666-673.	1.9	73
5	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
6	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS. Science Translational Medicine, 2022, 14, eabj0264.	12.4	38
7	Influence of arterial hypertension, type 2 diabetes and cardiovascular risk factors on ALS outcome: a population-based study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 590-597.	1.7	27
8	Telemedicine for patients with amyotrophic lateral sclerosis during COVID-19 pandemic: an Italian ALS referral center experience. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 308-311.	1.7	27
9	Mutational Analysis of Known ALS Genes in an Italian Population-Based Cohort. Neurology, 2021, 96, e600-e609.	1.1	23
10	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
11	Differential Neuropsychological Profile of Patients With Amyotrophic Lateral Sclerosis With and Without C9orf72 Mutation. Neurology, 2021, 96, e141-e152.	1.1	17
12	The interplay among education, brain metabolism, and cognitive impairment suggests a role of cognitive reserve in Amyotrophic Lateral Sclerosis. Neurobiology of Aging, 2021, 98, 205-213.	3.1	15
13	Amyotrophic lateral sclerosis caregiver burden and patientsâ€™ quality of life during COVID-19 pandemic. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 146-148.	1.7	15
14	Defective cyclophilin A induces TDP-43 proteinopathy: implications for amyotrophic lateral sclerosis and frontotemporal dementia. Brain, 2021, 144, 3710-3726.	7.6	13
15	Brain metabolic changes across Kingâ€™s stages in amyotrophic lateral sclerosis: a 18F-2-fluoro-2-deoxy-d-glucose-positron emission tomography study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1124-1133.	6.4	10
16	Brain metabolic correlates of apathy in amyotrophic lateral sclerosis: An 18Fâ€FDGâ€positron emission tomography stud. European Journal of Neurology, 2021, 28, 745-753.	3.3	10
17	Validation of the Italian version of self-administered ALSFRS-R scale. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 151-153.	1.7	9
18	Amyotrophic lateral sclerosis with SOD1 mutations shows distinct brain metabolic changes. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2242-2250.	6.4	9

#	Article	IF	Citations
19	The Characteristics of Cognitive Impairment in ALS Patients Depend on the Lateralization of Motor Damage. Brain Sciences, 2020, 10, 650.	2.3	8
20	What is amyotrophic lateral sclerosis prevalence?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 203-208.	1.7	8
21	Social cognition deficits in amyotrophic lateral sclerosis: A pilot crossâ€sectional populationâ€based study. European Journal of Neurology, 2022, 29, 2211-2219.	3.3	8
22	Respiratory support in a population-based ALS cohort: demographic, timing and survival determinants. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 1024-1026.	1.9	8
23	Effects of intracellular calcium accumulation on proteins encoded by the major genes underlying amyotrophic lateral sclerosis. Scientific Reports, 2022, 12, 395.	3.3	7
24	Brain¹⁸fluorodeoxyglucose-positron emission tomography changes in amyotrophic lateral sclerosis withTARDBPmutations. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 1021-1023.	1.9	4
25	A familial amyotrophic lateral sclerosis pedigree discordant for a novel p.Glu46Asp heterozygous OPTN variant and the p.Ala5Val heterozygous SOD1 missense mutation. Journal of Clinical Neuroscience, 2020, 75, 223-225.	1.5	3
26	Broadening the clinical spectrum of FUS mutations: a case with monomelic amyotrophy with a late progression to amyotrophic lateral sclerosis. Neurological Sciences, 2021, 42, 1207-1209.	1.9	3
27	GBA variants influence cognitive status in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2021, , jnnp-2021-327426.	1.9	3
28	A novel splice site FUS mutation in a familial ALS case: effects on protein expression. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, , 1-9.	1.7	2
29	Validation of the Italian version of the Rasch-Built Overall Amyotrophic Lateral Sclerosis Disability Scale (ROADS) administered to patients and their caregivers. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 424-429.	1.7	2
30	Tailoring patientsâ€™ enrollment in ALS clinical trials: the effect of disease duration and vital capacity cutoffs. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 108-115.	1.7	1
31	Can amyotrophic lateral sclerosis progression really pause? A cohort study using the medical research council scale. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, , 1-7.	1.7	1