# Serena Lattante

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8565438/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 61 papers | 3,064 citations | 159358 30 h-index | 168136 53 g-index |
| 62 all docs | 62 docs citations | 62 times ranked | 5716 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | FUS mutations dominate TBK1 mutations in FUS/TBK1 double-mutant ALS/FTD pedigrees. Neurogenetics, 2022, 23, 59-65. | 0.7 | 3 |
| 2 | Adult phenotype in Koolen-de Vries/KANSL1 haploinsufficiency syndrome. Journal of Medical Genetics, 2022, 59, 189-195. | 1.5 | 6 |
| 3 | 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. | 2.2 | 3 |
| 4 | Generation of an induced pluripotent stem cell line (UCSCi002-A) from a patient with a variant in TARDBP gene associated with familial amyotrophic lateral sclerosis and frontotemporal dementia. Stem Cell Research, 2022, 62, 102825. | 0.3 | 1 |
| 5 | Novel variants and cellular studies on patientsâ€™ primary fibroblasts support a role for NEK1 missense variants in ALS pathogenesis. Human Molecular Genetics, 2021, 30, 65-71. | 1.4 | 7 |
| 6 | Generation of an induced pluripotent stem cell line (CSS012-A (7672)) carrying the p.G376D heterozygous mutation in the TARDBP protein. Stem Cell Research, 2021, 53, 102356. | 0.3 | 1 |
| 7 | Targeting S100A4 with niclosamide attenuates inflammatory and profibrotic pathways in models of amyotrophic lateral sclerosis. Journal of Neuroinflammation, 2021, 18, 132. | 3.1 | 11 |
| 8 | Generation of an induced pluripotent stem cell line (UCSCi001-A) from a patient with early-onset amyotrophic lateral sclerosis carrying a FUS variant. Stem Cell Research, 2021, 55, 102461. | 0.3 | 0 |
| 9 | SLITRK2, an X-linked modifier of the age at onset in C9orf72 frontotemporal lobar degeneration. Brain, 2021, 144, 2798-2811. | 3.7 | 7 |
| 10 | High-Throughput Genetic Testing in ALS: The Challenging Path of Variant Classification Considering the ACMG Guidelines. Genes, 2020, 11, 1123. | 1.0 | 15 |
| 11 | ALS skin fibroblasts reveal oxidative stress and ERK1/2-mediated cytoplasmic localization of TDP-43. Cellular Signalling, 2020, 70, 109591. | 1.7 | 18 |
| 12 | SOD1 p.D12Y variant is associated with amyotrophic lateral sclerosis/distal myopathy spectrum. European Journal of Neurology, 2020, 27, 1304-1309. | 1.7 | 4 |
| 13 | Germline pathogenic variant in PIK3CA leading to symmetrical overgrowth with marked macrocephaly and mild global developmental delay. Molecular Genetics & Genomic Medicine, 2019, 7, e845. | 0.6 | 11 |
| 14 | The S100A4 Transcriptional Inhibitor Niclosamide Reduces Pro-Inflammatory and Migratory Phenotypes of Microglia: Implications for Amyotrophic Lateral Sclerosis. Cells, 2019, 8, 1261. | 1.8 | 24 |
| 15 | Coexistence of variants in TBK1 and in other ALS-related genes elucidates an oligogenic model of pathogenesis in sporadic ALS. Neurobiology of Aging, 2019, 84, 239.e9-239.e14. | 1.5 | 21 |
| 16 | Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. Annals of Neurology, 2019, 85, 470-481. | 2.8 | 118 |
| 17 | Relations between C9orf72 expansion size in blood, age at onset, age at collection and transmission across generations in patients and presymptomatic carriers. Neurobiology of Aging, 2019, 74, 234.e1-234.e8. | 1.5 | 38 |
| 18 | A novel truncating variant within exon 7 of KAT6B associated with features of both Sayâ€“Barberâ€“Biesekerâ€“Youngâ€“Simpson syndrome and genitopatellar syndrome: Further evidence of a continuum in the clinical spectrum of KAT6Bâ€related disorders. American Journal of Medical Genetics, Part A, 2018, 176, 455-459. | 0.7 | 11 |

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|---|---|---|---|
| 19 | ATXN1 intermediate-length polyglutamine expansions are associated with amyotrophic lateral sclerosis. Neurobiology of Aging, 2018, 64, 157.e1-157.e5. | 1.5 | 34 |
| 20 | Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6. | 3.8 | 517 |
| 21 | Generation and characterization of a human iPSC line from an ALS patient carrying the Q66K-MATR3 mutation. Stem Cell Research, 2018, 33, 146-150. | 0.3 | 3 |
| 22 | <scp>LETM</scp> 1 couples mitochondrial <scp>DNA</scp> metabolism and nutrient preference. EMBO Molecular Medicine, 2018, 10, . | 3.3 | 41 |
| 23 | ATXN2 trinucleotide repeat length correlates with risk of ALS. Neurobiology of Aging, 2017, 51, 178.e1-178.e9. | 1.5 | 86 |
| 24 | Impairment of different protein domains causes variable clinical presentation within Pitt-Hopkins syndrome and suggests intragenic molecular syndromology of TCF4. European Journal of Medical Genetics, 2017, 60, 565-571. | 0.7 | 18 |
| 25 | Matrin 3 variants are frequent in Italian ALS patients. Neurobiology of Aging, 2017, 49, 218.e1-218.e7. | 1.5 | 35 |
| 26 | Syndromic Craniosynostosis Can Define New Candidate Genes for Suture Development or Result from the Non-specifc Effects of Pleiotropic Genes: Rasopathies and Chromatinopathies as Examples. Frontiers in Neuroscience, 2017, 11, 587. | 1.4 | 19 |
| 27 | TBK1 is associated with ALS and ALS-FTD in Sardinian patients. Neurobiology of Aging, 2016, 43, 180.e1-180.e5. | 1.5 | 40 |
| 28 | New ALSâ€Related Genes Expand the Spectrum Paradigm of Amyotrophic Lateral Sclerosis. Brain Pathology, 2016, 26, 266-275. | 2.1 | 26 |
| 29 | Defining the spectrum of frontotemporal dementias associated with TARDBP mutations. Neurology: Genetics, 2016, 2, e80. | 0.9 | 56 |
| 30 | IntragenicKANSL1mutations and chromosome 17q21.31 deletions: broadening the clinical spectrum and genotypeâ€“phenotype correlations in a large cohort of patients. Journal of Medical Genetics, 2015, 52, 804-814. | 1.5 | 47 |
| 31 | Primary fibroblasts cultures reveal TDP-43 abnormalities in amyotrophic lateral sclerosis patients with and without SOD1 mutations. Neurobiology of Aging, 2015, 36, 2005.e5-2005.e13. | 1.5 | 42 |
| 32 | Defining the genetic connection linking amyotrophic lateral sclerosis (ALS) with frontotemporal dementia (FTD). Trends in Genetics, 2015, 31, 263-273. | 2.9 | 106 |
| 33 | Sqstm1 knock-down causes a locomotor phenotype ameliorated by rapamycin in a zebrafish model of ALS/FTLD. Human Molecular Genetics, 2015, 24, 1682-1690. | 1.4 | 69 |
| 34 | ATXN2 polyQ intermediate repeats are a modifier of ALS survival. Neurology, 2015, 84, 251-258. | 1.5 | 52 |
| 35 | Contribution of ATXN2 intermediary polyQ expansions in a spectrum of neurodegenerative disorders. Neurology, 2014, 83, 990-995. | 1.5 | 70 |
| 36 | Defining the association of TMEM106B variants among frontotemporal lobar degeneration patients with GRN mutations andÂ C9orf72 repeat expansions. Neurobiology of Aging, 2014, 35, 2658.e1-2658.e5. | 1.5 | 33 |

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|---|---|---|---|
| 37 | hnRNPA2B1 and hnRNPA1 mutations are rare in patients with â€œmultisystem proteinopathyâ€•and frontotemporal lobar degeneration phenotypes. Neurobiology of Aging, 2014, 35, 934.e5-934.e6. | 1.5 | 47 |
| 38 | Homozygous TREM2 mutation in a family with atypical frontotemporal dementia. Neurobiology of Aging, 2014, 35, 2419.e23-2419.e25. | 1.5 | 84 |
| 39 | TRAPPC9-related autosomal recessive intellectual disability: report of a new mutation and clinical phenotype. European Journal of Human Genetics, 2013, 21, 229-232. | 1.4 | 65 |
| 40 | TARDBPandFUSMutations Associated with Amyotrophic Lateral Sclerosis: Summary and Update. Human Mutation, 2013, 34, 812-826. | 1.1 | 216 |
| 41 | Mutations in the PFN1 gene are not a common cause in patients with amyotrophic lateral sclerosis and frontotemporal lobar degeneration in France. Neurobiology of Aging, 2013, 34, 1709.e1-1709.e2. | 1.5 | 21 |
| 42 | Screening UBQLN-2 in French frontotemporal lobar degeneration and frontotemporal lobar degenerationâ€“amyotrophic lateral sclerosis patients. Neurobiology of Aging, 2013, 34, 2078.e5-2078.e6. | 1.5 | 6 |
| 43 | TREM2 mutations are rare in a French cohort of patients with frontotemporal dementia. Neurobiology of Aging, 2013, 34, 2443.e1-2443.e2. | 1.5 | 35 |
| 44 | Loss of function of C9orf72 causes motor deficits in a zebrafish model of amyotrophic lateral sclerosis. Annals of Neurology, 2013, 74, 180-187. | 2.8 | 284 |
| 45 | Mutations in the 3â€² untranslated region of FUS causing FUS overexpression are associated with amyotrophic lateral sclerosis. Human Molecular Genetics, 2013, 22, 4748-4755. | 1.4 | 94 |
| 46 | A novel compound heterozygousALS2mutation in two Italian siblings with juvenile amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 470-472. | 1.1 | 12 |
| 47 | Frontotemporal dementia, Parkinsonism and lower motor neuron involvement in a patient with C9ORF72 expansion. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 66-69. | 1.1 | 13 |
| 48 | Founder effect hypothesis of D11Y SOD1 mutation in Italian amyotrophic lateral sclerosis patients. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 241-242. | 2.3 | 4 |
| 49 | Classification of familial amyotrophic lateral sclerosis by family history: effects on frequency of genes mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1201-1203. | 0.9 | 22 |
| 50 | Replication of association of CHRNA4 rare variants with sporadic amyotrophic lateral sclerosis: The Italian multicentre study. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 580-584. | 2.3 | 7 |
| 51 | P525L FUS mutation is consistently associated with a severe form of juvenile Amyotrophic Lateral Sclerosis. Neuromuscular Disorders, 2012, 22, 73-75. | 0.3 | 124 |
| 52 | Peripheral neuropathy and 46XY gonadal dysgenesis: Confirmation of a heterogeneous entity. Clinical Neurology and Neurosurgery, 2012, 114, 748-750. | 0.6 | 2 |
| 53 | Mutations in KANSL1 cause the 17q21.31 microdeletion syndrome phenotype. Nature Genetics, 2012, 44, 636-638. | 9.4 | 148 |
| 54 | Contribution of major amyotrophic lateral sclerosis genes to the etiology of sporadic disease. Neurology, 2012, 79, 66-72. | 1.5 | 99 |

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|---|---|---|---|
| 55 | A novel L67P SOD1 mutation in an Italian ALS patient. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2011, 12, 150-152. | 2.3 | 11 |
| 56 | D11Y SOD1 mutation and benign ALS: A consistent genotype-phenotype correlation. Journal of the Neurological Sciences, 2011, 309, 31-33. | 0.3 | 12 |
| 57 | SOD1 G93D sporadic amyotrophic lateral sclerosis (SALS) patient with rapid progression and concomitant novel ANG variant. Neurobiology of Aging, 2011, 32, 1924.e15-1924.e18. | 1.5 | 32 |
| 58 | Wolfâ€“Hirschhorn syndrome due to pure and translocation forms of monosomy 4p16.1â€‰â†’â€‰pter. American Journal of Medical Genetics, Part A, 2011, 155, 1833-1847. | 0.7 | 4 |
| 59 | The Pittâ€“Hopkins syndrome: Report of 16 new patients and clinical diagnostic criteria. American Journal of Medical Genetics, Part A, 2011, 155, 1536-1545. | 0.7 | 55 |
| 60 | Uncovering amyotrophic lateral sclerosis phenotypes: Clinical features and long-term follow-up of upper motor neuron-dominant ALS. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2011, 12, 278-282. | 2.3 | 32 |
| 61 | Rare missense variants of neuronal nicotinic acetylcholine receptor altering receptor function are associated with sporadic amyotrophic lateral sclerosis. Human Molecular Genetics, 2009, 18, 3997-4006. | 1.4 | 42 |