

# Philippe Corcia

## List of Publications by Year in descending order

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Version: 2024-02-01

142  
papers

5,820  
citations

81900

39  
h-index

91884

69  
g-index

161  
all docs

161  
docs citations

161  
times ranked

8060  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018, 97, 1268-1283.e6.  | 8.1  | 517       |
| 2  | Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. <i>Lancet Neurology</i> , The, 2018, 17, 423-433.   | 10.2 | 342       |
| 3  | SOD1, ANG, VAPB, TARDBP, and FUS mutations in familial amyotrophic lateral sclerosis: genotype-phenotype correlations. <i>Journal of Medical Genetics</i> , 2010, 47, 554-560.  | 3.2  | 266       |
| 4  | Molecular Imaging of Microglial Activation in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2012, 7, e52941.   | 2.5  | 203       |
| 5  | Reduced expression of the <i>Kinesin-Associated Protein 3</i> ( <i>KIFAP3</i> ) gene increases survival in sporadic amyotrophic lateral sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9004-9009. | 7.1  | 177       |
| 6  | Phenotype difference between ALS patients with expanded repeats in <i>C9ORF72</i> and patients with mutations in other ALS-related genes. <i>Journal of Medical Genetics</i> , 2012, 49, 258-263.   | 3.2  | 157       |
| 7  | The Glutamate Hypothesis in ALS: Pathophysiology and Drug Development. <i>Current Medicinal Chemistry</i> , 2014, 21, 3551-3575.  | 2.4  | 132       |
| 8  | The debated toxic role of aggregated TDP-43 in amyotrophic lateral sclerosis: a resolution in sight?. <i>Brain</i> , 2019, 142, 1176-1194.  | 7.6  | 128       |
| 9  | Progression in ALS is not linear but is curvilinear. <i>Journal of Neurology</i> , 2010, 257, 1713-1717.  | 3.6  | 124       |
| 10 | Primary lateral sclerosis: consensus diagnostic criteria. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 373-377.   | 1.9  | 118       |
| 11 | Initial evaluation in healthy humans of [18F]DPA-714, a potential PET biomarker for neuroinflammation. <i>Nuclear Medicine and Biology</i> , 2012, 39, 570-578.   | 0.6  | 115       |
| 12 | Abnormal SMN1 gene copy number is a susceptibility factor for amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2002, 51, 243-246.  | 5.3  | 111       |
| 13 | Lipidomics Reveals Cerebrospinal-Fluid Signatures of ALS. <i>Scientific Reports</i> , 2017, 7, 17652.   | 3.3  | 110       |
| 14 | Panel of Oxidative Stress and Inflammatory Biomarkers in ALS: A Pilot Study. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 90-95.  | 0.5  | 105       |
| 15 | Revised Airlie House consensus guidelines for design and implementation of ALS clinical trials. <i>Neurology</i> , 2019, 92, e1610-e1623.   | 1.1  | 105       |
| 16 | A ferroptosis-based panel of prognostic biomarkers for Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2019, 9, 2918.  | 3.3  | 91        |
| 17 | Epidemiology of amyotrophic lateral sclerosis: A review of literature. <i>Revue Neurologique</i> , 2016, 172, 37-45.  | 1.5  | 90        |
| 18 | <i>SMN1</i> gene, but not <i>SMN2</i> , is a risk factor for sporadic ALS. <i>Neurology</i> , 2006, 67, 1147-1150.  | 1.1  | 80        |

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|----|--|-----|-----------|
| 19 | Metabolomics in Cerebrospinal Fluid of Patients with Amyotrophic Lateral Sclerosis: An Untargeted Approach via High-Resolution Mass Spectrometry. <i>Journal of Proteome Research</i> , 2013, 12, 3746-3754.       | 3.7 | 77        |
| 20 | Comparative analysis of targeted metabolomics: Dominance-based rough set approach versus orthogonal partial least square-discriminant analysis. <i>Journal of Biomedical Informatics</i> , 2015, 53, 291-299.      | 4.3 | 73        |
| 21 | Phenotype and genotype analysis in amyotrophic lateral sclerosis with <i>TARDBP</i> gene mutations. <i>Neurology</i> , 2012, 78, 1519-1526.  | 1.1 | 72        |
| 22 | Elevated Serum Ferritin Is Associated with Reduced Survival in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2012, 7, e45034.   | 2.5 | 72        |
| 23 | Cubital tunnel syndrome: Comparative results of a multicenter study of 4 surgical techniques with a mean follow-up of 92months. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2014, 100, S205-S208. | 2.0 | 70        |
| 24 | Screening of OPTN in French familial amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2011, 32, 557.e11-557.e13.  | 3.1 | 68        |
| 25 | Age-dependent neurodegeneration and organelle transport deficiencies in mutant TDP43 patient-derived neurons are independent of TDP43 aggregation. <i>Neurobiology of Disease</i> , 2018, 115, 167-181.            | 4.4 | 67        |
| 26 | A pharmaco-metabolomics approach in a clinical trial of ALS: Identification of predictive markers of progression. <i>PLoS ONE</i> , 2018, 13, e0198116.  | 2.5 | 64        |
| 27 | Wildtype motoneurons, ALS-linked SOD1 mutation and glutamate profoundly modify astrocyte metabolism and lactate shuttling. <i>Glia</i> , 2017, 65, 592-605.  | 4.9 | 62        |
| 28 | Causative Genes in Amyotrophic Lateral Sclerosis and Protein Degradation Pathways: a Link to Neurodegeneration. <i>Molecular Neurobiology</i> , 2018, 55, 6480-6499.   | 4.0 | 59        |
| 29 | Amyotrophic lateral sclerosis: A hormonal condition?. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012, 13, 585-588.   | 2.1 | 57        |
| 30 | ALS and frontotemporal dementia belong to a common disease spectrum. <i>Revue Neurologique</i> , 2017, 173, 273-279.   | 1.5 | 56        |
| 31 | Inhibition of $\beta$ -Glucocerebrosidase Activity Preserves Motor Unit Integrity in a Mouse Model of Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2017, 7, 5235.                                    | 3.3 | 53        |
| 32 | Mutations of the ANG Gene in French Patients With Sporadic Amyotrophic Lateral Sclerosis. <i>Archives of Neurology</i> , 2008, 65, 1333.   | 4.5 | 52        |
| 33 | Iron Metabolism Disturbance in a French Cohort of ALS Patients. <i>BioMed Research International</i> , 2014, 2014, 1-6.  | 1.9 | 52        |
| 34 | Genetics of amyotrophic lateral sclerosis. <i>Revue Neurologique</i> , 2017, 173, 254-262.   | 1.5 | 52        |
| 35 | How Can a Ketogenic Diet Improve Motor Function?. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 15.   | 2.9 | 49        |
| 36 | Phenotypes and malignancy risk of different <i>FUS</i> mutations in genetic amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2384-2394.                             | 3.7 | 49        |

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|----|---|------|-----------|
| 37 | Combined Metabolomics and Transcriptomics Approaches to Assess the IL-6 Blockade as a Therapeutic of ALS: Deleterious Alteration of Lipid Metabolism. <i>Neurotherapeutics</i> , 2016, 13, 905-917. | 4.4  | 46        |
| 38 | Untargeted <sup>1</sup> H-NMR metabolomics in CSF. <i>Neurology</i> , 2014, 82, 1167-1174.  | 1.1  | 42        |
| 39 | NSC-34 Motor Neuron-Like Cells Are Unsuitable as Experimental Model for Glutamate-Mediated Excitotoxicity. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 118.                               | 3.7  | 41        |
| 40 | July 2017 ENCALS statement on edaravone. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 471-474.  | 1.7  | 41        |
| 41 | Blood Cell Palmitoleate-Palmitate Ratio Is an Independent Prognostic Factor for Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0131512.  | 2.5  | 40        |
| 42 | Omics to Explore Amyotrophic Lateral Sclerosis Evolution: the Central Role of Arginine and Proline Metabolism. <i>Molecular Neurobiology</i> , 2017, 54, 5361-5374.                                 | 4.0  | 40        |
| 43 | Management of Amyotrophic Lateral Sclerosis. <i>Drugs</i> , 2008, 68, 1037-1048.  | 10.9 | 37        |
| 44 | Disruption of TCA Cycle and Glutamate Metabolism Identified by Metabolomics in an In Vitro Model of Amyotrophic Lateral Sclerosis. <i>Molecular Neurobiology</i> , 2016, 53, 6910-6924.             | 4.0  | 37        |
| 45 | Metabolomics in amyotrophic lateral sclerosis: how far can it take us?. <i>European Journal of Neurology</i> , 2016, 23, 447-454.   | 3.3  | 36        |
| 46 | Genome-wide significant association of ANKRD55rs6859219 and multiple sclerosis risk. <i>Journal of Medical Genetics</i> , 2013, 50, 140-143.  | 3.2  | 34        |
| 47 | Adjunctive perampanel in refractory epilepsy: Experience at tertiary epilepsy care center in Tours. <i>Epilepsy and Behavior</i> , 2016, 61, 237-241.   | 1.7  | 33        |
| 48 | <i>ATXN1</i> repeat expansions confer risk for amyotrophic lateral sclerosis and contribute to TDP-43 mislocalization. <i>Brain Communications</i> , 2020, 2, fcaa064.                              | 3.3  | 33        |
| 49 | Improvement of a CIDP associated with hepatitis C virus infection using antiviral therapy. <i>Neurology</i> , 2004, 63, 179-180.  | 1.1  | 32        |
| 50 | Vitamin D is Not a Protective Factor in ALS. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 651-656.  | 3.9  | 32        |
| 51 | Nutritional assessment of amyotrophic lateral sclerosis in routine practice: Value of weighing and bioelectrical impedance analysis. <i>Muscle and Nerve</i> , 2015, 51, 479-484.                   | 2.2  | 32        |
| 52 | Closing the case of <i>APOE</i> in multiple sclerosis: no association with disease risk in over 29,000 subjects: Figure 1. <i>Journal of Medical Genetics</i> , 2012, 49, 558-562.                  | 3.2  | 31        |
| 53 | Biomarkers in amyotrophic lateral sclerosis: combining metabolomic and clinical parameters to define disease progression. <i>European Journal of Neurology</i> , 2016, 23, 346-353.                 | 3.3  | 31        |
| 54 | The importance of the <i>SMN</i> genes in the genetics of sporadic ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 436-440.                                  | 2.1  | 30        |

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|----|---|-----|-----------|
| 55 | A Rare Motor Neuron Deleterious Missense Mutation in the <i>DPYSL3</i> ( <i>CRMP4</i> ) Gene is Associated with ALS. <i>Human Mutation</i> , 2013, 34, 953-960.   | 2.5 | 30        |
| 56 | Biological follow-up in amyotrophic lateral sclerosis: decrease in creatinine levels and increase in ferritin levels predict poor prognosis. <i>European Journal of Neurology</i> , 2015, 22, 1385-1390.  | 3.3 | 30        |
| 57 | Protein SUMOylation, an emerging pathway in amyotrophic lateral sclerosis. <i>International Journal of Neuroscience</i> , 2013, 123, 366-374.   | 1.6 | 29        |
| 58 | Management and therapeutic perspectives in amyotrophic lateral sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 263-276.  | 2.8 | 29        |
| 59 | Isolated paralysis of the serratus anterior muscle: Surgical release of the distal segment of the long thoracic nerve in 52 patients. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2014, 100, S243-S248.                                  | 2.0 | 28        |
| 60 | Is there a paraneoplastic ALS?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 252-257.   | 1.7 | 28        |
| 61 | Liver X Receptor Genes Variants Modulate ALS Phenotype. <i>Molecular Neurobiology</i> , 2018, 55, 1959-1965.  | 4.0 | 28        |
| 62 | Low LDL-B and high LDL-1 subfraction levels in serum of ALS patients. <i>Journal of the Neurological Sciences</i> , 2017, 380, 124-127.   | 0.6 | 27        |
| 63 | The combination of four analytical methods to explore skeletal muscle metabolomics: Better coverage of metabolic pathways or a marketing argument?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 273-279.                        | 2.8 | 27        |
| 64 | Current view and perspectives in amyotrophic lateral sclerosis. <i>Neural Regeneration Research</i> , 2017, 12, 181.  | 3.0 | 26        |
| 65 | Split-hand and split-limb phenomena in amyotrophic lateral sclerosis: pathophysiology, electrophysiology and clinical manifestations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1126-1130.                                     | 1.9 | 25        |
| 66 | N19S, a new SOD1 mutation in sporadic amyotrophic lateral sclerosis: No evidence for disease causation. <i>Annals of Neurology</i> , 2003, 53, 815-818.   | 5.3 | 23        |
| 67 | Reconsidering the causality of TIA1 mutations in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 1-3.   | 1.7 | 22        |
| 68 | Therapeutic news in ALS. <i>Revue Neurologique</i> , 2021, 177, 544-549.  | 1.5 | 22        |
| 69 | Homozygous SMN2 deletion is a protective factor in the Swedish ALS population. <i>European Journal of Human Genetics</i> , 2012, 20, 588-591.   | 2.8 | 21        |
| 70 | Neuroinflammation and $\beta$ Amyloid Deposition in Alzheimer's Disease: In vivo Quantification with Molecular Imaging. <i>Dementia and Geriatric Cognitive Disorders</i> , 2014, 37, 1-18.   | 1.5 | 21        |
| 71 | A novel mutation of the C-terminal amino acid of <i>FUS</i> (Y526C) strengthens <i>FUS</i> gene as the most frequent genetic factor in aggressive juvenile ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 298-301. | 1.7 | 21        |
| 72 | Value of Nerve Biopsy in Patients With Latent Malignant Hemopathy and Peripheral Neuropathy. <i>Medicine (United States)</i> , 2015, 94, e394.  | 1.0 | 20        |

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|----|--|-----|-----------|
| 73 | New therapy options for amyotrophic lateral sclerosis. Expert Opinion on Pharmacotherapy, 2013, 14, 1907-1917.   | 1.8 | 19        |
| 74 | Advances in Cellular Models to Explore the Pathophysiology of Amyotrophic Lateral Sclerosis. Molecular Neurobiology, 2014, 49, 966-983.  | 4.0 | 19        |
| 75 | Primary lateral sclerosis may occur within familial amyotrophic lateral sclerosis pedigrees. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2010, 11, 154-156.                                | 2.1 | 18        |
| 76 | Peripheral Myelin Protein 22 gene duplication with atypical presentations: A new example of the wide spectrum of Charcot-Marie-Tooth 1A disease. Neuromuscular Disorders, 2014, 24, 524-528.                   | 0.6 | 18        |
| 77 | APOE $\epsilon$ 4 allele is associated with an increased risk of bulbar-onset amyotrophic lateral sclerosis in men. European Journal of Neurology, 2011, 18, 1046-1052.  | 3.3 | 17        |
| 78 | A novel SOD1 mutation p.V31A identified with a slowly progressive form of amyotrophic lateral sclerosis. Neurobiology of Aging, 2014, 35, 266.e1-266.e4.   | 3.1 | 17        |
| 79 | Further development of biomarkers in amyotrophic lateral sclerosis. Expert Review of Molecular Diagnostics, 2016, 16, 853-868.   | 3.1 | 17        |
| 80 | Exploring the diagnosis delay and ALS functional impairment at diagnosis as relevant criteria for clinical trial enrolment*. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 519-527. | 1.7 | 17        |
| 81 | Amyotrophic lateral sclerosis and the clinical potential of dextramipexole. Therapeutics and Clinical Risk Management, 2012, 8, 359.   | 2.0 | 16        |
| 82 | Nerve Biopsy Is Still Useful in Some Inherited Neuropathies. Journal of Neuropathology and Experimental Neurology, 2018, 77, 88-99.  | 1.7 | 16        |
| 83 | Frontotemporal Pathology in Motor Neuron Disease Phenotypes: Insights From Neuroimaging. Frontiers in Neurology, 2021, 12, 723450.   | 2.4 | 16        |
| 84 | Pure cerebellar ataxia linked to large C9orf72 repeat expansion. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 301-303.   | 1.7 | 15        |
| 85 | Sex-dependent effects of chromogranin B P413L allelic variant as disease modifier in amyotrophic lateral sclerosis. Human Molecular Genetics, 2016, 25, ddw304.  | 2.9 | 15        |
| 86 | Are the clinical classifications for psychogenic nonepileptic seizures reliable?. Epilepsy and Behavior, 2017, 77, 53-57.  | 1.7 | 15        |
| 87 | <i>SMN1</i> gene study in three families in which ALS and spinal muscular atrophy co-exist. Neurology, 2002, 59, 1464-1466.  | 1.1 | 14        |
| 88 | Amyotrophic Lateral Sclerosis, 2016: existing therapies and the ongoing search for neuroprotection. Expert Opinion on Pharmacotherapy, 2016, 17, 1669-1682.  | 1.8 | 14        |
| 89 | Advances in disease-modifying pharmacotherapies for the treatment of amyotrophic lateral sclerosis. Expert Opinion on Pharmacotherapy, 2020, 21, 1103-1110.  | 1.8 | 14        |
| 90 | Inhibition of Pathogenic Mutant SOD1 Aggregation in Cultured Motor Neuronal Cells by Prevention of Its SUMOylation on Lysine 75. Neurodegenerative Diseases, 2016, 16, 161-171.                                | 1.4 | 13        |

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|-----|--|-----|-----------|
| 91  | Genetics of primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 28-34.   | 1.7 | 13        |
| 92  | Breast cancer and motor neuron disease: Clinical study of seven cases. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2007, 8, 288-291.   | 2.1 | 12        |
| 93  | The Metabolic Disturbances of Motoneurons Exposed to Glutamate. <i>Molecular Neurobiology</i> , 2018, 55, 7669-7676.   | 4.0 | 12        |
| 94  | Staging amyotrophic lateral sclerosis: A new focus on progression. <i>Revue Neurologique</i> , 2019, 175, 277-282.   | 1.5 | 12        |
| 95  | Somatosensory Evoked Potentials in Chronic Inflammatory Demyelinating Polyradiculoneuropathy. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 241-245.  | 1.7 | 11        |
| 96  | A decrease in blood cholesterol after gastrostomy could impact survival in ALS. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1133-1135.   | 2.9 | 11        |
| 97  | Mutation in the RRM2 domain of TDP-43 in Amyotrophic Lateral Sclerosis with rapid progression associated with ubiquitin positive aggregates in cultured motor neurons. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 149-151. | 1.7 | 11        |
| 98  | The Wide Spectrum of Pathophysiologic Mechanisms of Paraproteinemic Neuropathy. <i>Neurology</i> , 2021, 96, 214-225.  | 1.1 | 11        |
| 99  | The hypometabolic state: a good predictor of a better prognosis in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 41-47.  | 1.9 | 11        |
| 100 | Functional Outcome of Hemorrhagic Transformation after Thrombolysis for Ischemic Stroke: A Prospective Study. <i>Cerebrovascular Diseases Extra</i> , 2015, 5, 103-106.  | 1.5 | 10        |
| 101 | Therapeutic options and management of polyneuropathy associated with anti-MAG antibodies. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 1111-1119.   | 2.8 | 10        |
| 102 | The Effect of <i>SMN</i> Gene Dosage on ALS Risk and Disease Severity. <i>Annals of Neurology</i> , 2021, 89, 686-697.   | 5.3 | 10        |
| 103 | Dysregulations of Expression of Genes of the Ubiquitin/SUMO Pathways in an In Vitro Model of Amyotrophic Lateral Sclerosis Combining Oxidative Stress and SOD1 Gene Mutation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1796.               | 4.1 | 10        |
| 104 | Association study of the ubiquitin conjugating enzyme gene UBE2H in sporadic ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 432-435.   | 2.1 | 9         |
| 105 | Familial clustering of primary lateral sclerosis and amyotrophic lateral sclerosis: Supplementary evidence for a continuum. <i>European Journal of Neurology</i> , 2021, 28, 2780-2783.  | 3.3 | 9         |
| 106 | Benign lower limb amyotrophy due to TARDBP mutation or post-polio syndrome?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 476-478.   | 1.7 | 8         |
| 107 | Phenotypic and genotypic studies of ALS cases in ALS-SMA families. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 432-437.   | 1.7 | 8         |
| 108 | Is There a Role for Vitamin D in Amyotrophic Lateral Sclerosis? A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 697.  | 2.4 | 8         |

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|-----|---|-----|-----------|
| 109 | Pre-symptomatic diagnosis in ALS. <i>Revue Neurologique</i> , 2020, 176, 166-169.   | 1.5 | 8         |
| 110 | Typical bulbar ALS can be linked to GARS mutation. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 275-277.  | 1.7 | 7         |
| 111 | Effect of familial clustering in the genetic screening of 235 French ALS families. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 479-484.  | 1.9 | 7         |
| 112 | Impact of a frequent nearsplice <i>SOD1</i> variant in amyotrophic lateral sclerosis: optimising <i>SOD1</i> genetic screening for gene therapy opportunities. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 942-949.                                    | 1.9 | 7         |
| 113 | Metabolic Profile and Pathological Alterations in the Muscle of Patients with Early-Stage Amyotrophic Lateral Sclerosis. <i>Biomedicines</i> , 2022, 10, 1307.  | 3.2 | 7         |
| 114 | CADASIL and ALS: A link?. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010, 11, 399-401.  | 2.1 | 6         |
| 115 | Respiratory onset in an ALS family with L144F <i>SOD1</i> mutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 747-749.   | 1.9 | 6         |
| 116 | A common functional allele of the Nogo receptor gene, reticulon 4 receptor ( <i>RTN4R</i> ), is associated with sporadic amyotrophic lateral sclerosis in a French population. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 490-496.        | 1.7 | 6         |
| 117 | A novel p.E121G <i>SOD1</i> mutation in slowly progressive form of amyotrophic lateral sclerosis induces cytoplasmic aggregates in cultured motor neurons and reduces cell viability. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 131-134. | 1.7 | 6         |
| 118 | Brait-Fahn-Schwarz disease: The missing link between ALS and Parkinson's disease. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 135-136.   | 1.7 | 5         |
| 119 | In ALS, a mutation could be worth two steps. <i>Revue Neurologique</i> , 2018, 174, 669-670.  | 1.5 | 5         |
| 120 | Co-occurrence of MS and ALS: a clue in favor of common pathophysiological findings?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 500-505.  | 1.7 | 5         |
| 121 | Ferritin and LDL-cholesterol as biomarkers of fat-free mass loss in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 441-444.  | 1.7 | 4         |
| 122 | Development of permanent brain damage after subacute encephalopathy with seizures in alcoholics. <i>Journal of the Neurological Sciences</i> , 2019, 396, 12-17.  | 0.6 | 4         |
| 123 | Clinical trials in pediatric ALS: a TRICALS feasibility study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2022, 23, 481-488.  | 1.7 | 3         |
| 124 | Inborn Errors of Metabolism in Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e57-8.   | 2.6 | 2         |
| 125 | Pseudo spastic gait can reveal a Stiff Leg Syndrome (SLS). <i>Clinical Neurology and Neurosurgery</i> , 2016, 147, 108-109.   | 1.4 | 2         |
| 126 | <i>SOD1</i> mutation can mask C9orf72 abnormal expansion. <i>European Journal of Neurology</i> , 2017, 24, e24.   | 3.3 | 2         |



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|-----|--|-----|-----------|
| 127 | C-reactive protein: A promising biomarker in ALS?. Revue Neurologique, 2018, 174, 104-105.   | 1.5 | 2         |
| 128 | Neurolysis of the distal segment of the long thoracic nerve for the treatment of scapular winging due to serratus anterior palsy: a continuous series of 73 cases. Journal of Shoulder and Elbow Surgery, 2022, 31, 2140-2146. | 2.6 | 2         |
| 129 | Absence of the OPTN mutation in a patient with ALS and familial primary open angle glaucoma. Journal of the Neurological Sciences, 2011, 309, 16-17.   | 0.6 | 1         |
| 130 | Biological and neuroimaging biomarkers for amyotrophic lateral sclerosis: 2013 and beyond. Neurodegenerative Disease Management, 2013, 3, 427-444.   | 2.2 | 1         |
| 131 | Development of monoclonal antibodies to human kallikrein-related peptidase 6 (KLK6) and their use in an immunofluorometric assay for free KLK6. Biological Chemistry, 2014, 395, 1119-1126.                                    | 2.5 | 1         |
| 132 | Amyotrophic Lateral Sclerosis and Dementia. , 2015, , 23-34.   |     | 1         |
| 133 | Simultaneous Combined Myositis, Inflammatory Polyneuropathy, and Overlap Myasthenic Syndrome. Case Reports in Neurological Medicine, 2016, 2016, 1-11.   | 0.4 | 1         |
| 134 | An UPLC-MSMS method to measure plasma homocysteine concentration. Annales De Biologie Clinique, 2017, 75, 334-338.   | 0.1 | 1         |
| 135 | A novel mutation in the cleavage site N291 of TDP-43 protein in a familial case of amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 463-466.                            | 1.7 | 1         |
| 136 | The future of ALS might move towards Genetic Therapy. Revue Neurologique, 2021, 177, 613-614.  | 1.5 | 1         |
| 137 | VEXAS syndrome extends the neurological complications of haemopathies. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 685-685.   | 1.9 | 1         |
| 138 | Genetica della sclerosi laterale amiotrofica. EMC - Neurologia, 2008, 8, 1-8.  | 0.0 | 0         |
| 139 | Distribution physiologique cÃ©rÃ©brale et corps entier du 18F-DPA-714Ã©n TEP/TDM. Medecine Nucleaire, 2013, 37, 44-51.   | 0.2 | 0         |
| 140 | Quelle place pour lâ€™enfance familiale dans la sclÃ©rose latÃ©rale amyotrophiqueÃ©? Pratique Neurologique - FMC, 2014, 5, 95-98.  | 0.1 | 0         |
| 141 | Syndrome tunnel cubitalÃ©: Ã©tude comparative multicentrique de 4Ã© techniques chirurgicales avec 92mois de recul. Revue De Chirurgie Orthopedique Et Traumatologique, 2014, 100, S1-S5.                                       | 0.0 | 0         |
| 142 | Reply to the letter from Gazulla. European Journal of Neurology, 2022, 29, e3-e4.  | 3.3 | 0         |