

Samir Abu-Rumeileh

List of Publications by Year in descending order

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Version: 2024-02-01

220
papers

12,305
citations

23567
58
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33894
99
g-index

226
all docs

226
docs citations

226
times ranked

14232
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A modified Camel and Cactus Test detects presymptomatic semantic impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Applied Neuropsychology Adult</i> , 2022, 29, 112-119. | 1.2 | 18 |
| 2 | Comparison of clinical rating scales in genetic frontotemporal dementia within the GENFI cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 158-168. | 1.9 | 7 |
| 3 | Neuronal pentraxins as biomarkers of synaptic activity: from physiological functions to pathological changes in neurodegeneration. <i>Journal of Neural Transmission</i> , 2022, 129, 207-230. | 2.8 | 26 |
| 4 | A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2022, 145, 1805-1817. | 7.6 | 27 |
| 5 | Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum α -NfL and α -pNfH: A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2022, 91, 33-47. | 5.3 | 21 |
| 6 | Diagnostic and Prognostic Blood Biomarkers in Transient Ischemic Attack and Minor Ischemic Stroke: An Up-To-Date Narrative Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106292. | 1.6 | 5 |
| 7 | Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 10. | 6.2 | 4 |
| 8 | Differential Expression of Serum Extracellular Vesicle miRNAs in Multiple Sclerosis: Disease-Stage Specificity and Relevance to Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1664. | 4.1 | 11 |
| 9 | A one-year longitudinal evaluation of cerebrospinal fluid and blood neurochemical markers in a patient with cryptococcal meningitis complicated by ischemic stroke.. <i>Journal of the Neurological Sciences</i> , 2022, 432, 120090. | 0.6 | 3 |
| 10 | Cerebrospinal fluid biomarkers of disease activity and progression in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 422-435. | 1.9 | 22 |
| 11 | Blood β -Synuclein and Neurofilament Light Chain During the Course of Prion Disease. <i>Neurology</i> , 2022, , 10.1212/WNL.0000000000200002. | 1.1 | 11 |
| 12 | Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2022, 150, 12-28. | 2.4 | 2 |
| 13 | Alpha and Beta Synucleins: From Pathophysiology to Clinical Application as Biomarkers. <i>Movement Disorders</i> , 2022, 37, 669-683. | 3.9 | 30 |
| 14 | Blood GFAP as an emerging biomarker in brain and spinal cord disorders. <i>Nature Reviews Neurology</i> , 2022, 18, 158-172. | 10.1 | 205 |
| 15 | Prodynorphin and Proenkephalin in Cerebrospinal Fluid of Sporadic Creutzfeldtâ€“Jakob Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2051. | 4.1 | 5 |
| 16 | Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , . | 3.1 | 1 |
| 17 | Serum neurofilament light-chain levels in children with monophasic myelin oligodendrocyte glycoprotein-associated disease, multiple sclerosis, and other acquired demyelinating syndrome. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1553-1561. | 3.0 | 20 |
| 18 | Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations. <i>Journal of Neurology</i> , 2022, 269, 4322-4332. | 3.6 | 1 |

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|----|---|-----|-----------|
| 19 | The CBLA detects early behavioural impairment in genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 644-658. | 3.7 | 1 |
| 20 | Frontotemporal Lobar Degeneration Case with an N-Terminal TUBA4A Mutation Exhibits Reduced TUBA4A Levels in the Brain and TDP-43 Pathology. <i>Biomolecules</i> , 2022, 12, 440. | 4.0 | 5 |
| 21 | Serum β -Synuclein Is Higher in Down Syndrome and Precedes Rise of pTau181. <i>Annals of Neurology</i> , 2022, 92, 6-10. | 5.3 | 9 |
| 22 | Development of a sensitive trial-ready poly(GP) CSF biomarker assay for C9orf72-associated frontotemporal dementia and amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 761-771. | 1.9 | 12 |
| 23 | Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2022, 18, 1868-1879. | 0.8 | 26 |
| 24 | Acute stroke-like deficits associated with nonketotic hyperglycemic hyperosmolar state: an illustrative case and systematic review of literature. <i>Neurological Sciences</i> , 2022, 43, 4671-4683. | 1.9 | 5 |
| 25 | Comparative analysis of machine learning algorithms for multi-syndrome classification of neurodegenerative syndromes. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 62. | 6.2 | 9 |
| 26 | Longitudinal Cognitive Changes in Genetic Frontotemporal Dementia Within the GENFI Cohort. <i>Neurology</i> , 2022, 99, . | 1.1 | 5 |
| 27 | Design of a Randomized, Placebo-Controlled, Phase 3 Trial of Tofersen Initiated in Clinically Presymptomatic SOD1 Variant Carriers: the ATLAS Study. <i>Neurotherapeutics</i> , 2022, 19, 1248-1258. | 4.4 | 46 |
| 28 | Serum GFAP differentiates Alzheimer's disease from frontotemporal dementia and predicts MCI-to-dementia conversion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 659-667. | 1.9 | 21 |
| 29 | Factors associated with mortality in early stages of parkinsonism. <i>Npj Parkinson's Disease</i> , 2022, 8, . | 5.3 | 4 |
| 30 | Cerebrospinal Fluid Levels of Prodynorphin-Derived Peptides are Decreased in Huntington's Disease. <i>Movement Disorders</i> , 2021, 36, 492-497. | 3.9 | 12 |
| 31 | Fluid biomarkers in frontotemporal dementia: past, present and future. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 204-215. | 1.9 | 62 |
| 32 | Apathy in presymptomatic genetic frontotemporal dementia predicts cognitive decline and is driven by structural brain changes. <i>Alzheimer's and Dementia</i> , 2021, 17, 969-983. | 0.8 | 31 |
| 33 | Guillain-Barré syndrome spectrum associated with COVID-19: an up-to-date systematic review of 73 cases. <i>Journal of Neurology</i> , 2021, 268, 1133-1170. | 3.6 | 286 |
| 34 | Differential effect of ethanol intoxication on peripheral markers of cerebral injury in murine blunt traumatic brain injury. <i>Burns and Trauma</i> , 2021, 9, ttab027. | 4.9 | 4 |
| 35 | Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021, 4, e2030194. | 5.9 | 42 |
| 36 | Chitotriosidase as biomarker for early stage amyotrophic lateral sclerosis: a multicenter study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 276-286. | 1.7 | 14 |

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|----|--|------|-----------|
| 37 | Comparison of MRI-based and PET-based image pre-processing for quantification of 11C-PBB3 uptake in human brain. Zeitschrift Fur Medizinische Physik, 2021, 31, 37-47. | 1.5 | 1 |
| 38 | Cerebrospinal Fluid and Blood Neurofilament Light Chain Protein in Prion Disease and Other Rapidly Progressive Dementias: Current State of the Art. Frontiers in Neuroscience, 2021, 15, 648743. | 2.8 | 14 |
| 39 | Protein Binding Partners of Dysregulated miRNAs in Parkinson's Disease Serum. Cells, 2021, 10, 791. | 4.1 | 11 |
| 40 | Sequence of proteome profiles in preclinical and symptomatic Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 946-958. | 0.8 | 16 |
| 41 | Ongoing challenges in unravelling the association between COVID-19 and Guillain-Barré syndrome. Brain, 2021, 144, e44-e44. | 7.6 | 6 |
| 42 | Different Inflammatory Signatures in Alzheimer's Disease and Frontotemporal Dementia Cerebrospinal Fluid. Journal of Alzheimer's Disease, 2021, 81, 629-640. | 2.6 | 18 |
| 43 | ADAMANT: a placebo-controlled randomized phase 2 study of AADvac1, an active immunotherapy against pathological tau in Alzheimer's disease. Nature Aging, 2021, 1, 521-534. | 11.6 | 64 |
| 44 | Neurofilament Light Chain as Biomarker for Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. Frontiers in Neuroscience, 2021, 15, 679199. | 2.8 | 66 |
| 45 | Motor speech disorders in the nonfluent, semantic and logopenic variants of primary progressive aphasia. Cortex, 2021, 140, 66-79. | 2.4 | 10 |
| 46 | The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. Alzheimer's Research and Therapy, 2021, 13, 127. | 6.2 | 12 |
| 47 | The clinical spectrum of multisystem proteinopathy: Data from a neurodegenerative cohort. Journal of the Neurological Sciences, 2021, 426, 117478. | 0.6 | 3 |
| 48 | Increased chitotriosidase 1 concentration following nusinersen treatment in spinal muscular atrophy. Orphanet Journal of Rare Diseases, 2021, 16, 330. | 2.7 | 12 |
| 49 | Neurofilament light and heterogeneity of disease progression in amyotrophic lateral sclerosis: development and validation of a prediction model to improve interventional trials. Translational Neurodegeneration, 2021, 10, 31. | 8.0 | 18 |
| 50 | Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronectome study. Neurobiology of Aging, 2021, 108, 155-167. | 3.1 | 3 |
| 51 | Glial fibrillary acidic protein as blood biomarker for differential diagnosis and severity of major depressive disorder. Journal of Psychiatric Research, 2021, 144, 54-58. | 3.1 | 34 |
| 52 | Disease-related cortical thinning in presymptomatic granulin mutation carriers. Neurolmage: Clinical, 2021, 29, 102540. | 2.7 | 8 |
| 53 | Clinico-genetic findings in 509 frontotemporal dementia patients. Molecular Psychiatry, 2021, 26, 5824-5832. | 7.9 | 23 |
| 54 | Differences in Sex Distribution Between Genetic and Sporadic Frontotemporal Dementia. Journal of Alzheimer's Disease, 2021, 84, 1153-1161. | 2.6 | 11 |

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|----|--|------|-----------|
| 55 | Varicella-Zoster virus-induced neurological disease after COVID-19 vaccination: a retrospective monocentric study. <i>Journal of Neurology</i> , 2021, , 1. | 3.6 | 10 |
| 56 | Advancing mechanistic understanding and biomarker development in amyotrophic lateral sclerosis. <i>Expert Review of Proteomics</i> , 2021, 18, 977-994. | 3.0 | 5 |
| 57 | Cerebrospinal fluid biomarkers of neurodegeneration in narcolepsy type 1. <i>Sleep</i> , 2020, 43, . | 1.1 | 6 |
| 58 | Neurofilament light chain in serum of adolescent and adult SMA patients under treatment with nusinersen. <i>Journal of Neurology</i> , 2020, 267, 36-44. | 3.6 | 47 |
| 59 | CSF and blood Kallikrein-8: a promising early biomarker for Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 40-48. | 1.9 | 16 |
| 60 | Proteomics in cerebrospinal fluid and spinal cord suggests UCHL1, MAP2 and GPNMB as biomarkers and underpins importance of transcriptional pathways in amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , 2020, 139, 119-134. | 7.7 | 73 |
| 61 | Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020, 7, 93-108. | 7.4 | 252 |
| 62 | CSF biomarkers of neuroinflammation in distinct forms and subtypes of neurodegenerative dementia. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 2. | 6.2 | 86 |
| 63 | Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , 2020, 19, 145-156. | 10.2 | 175 |
| 64 | Special Issue CCA for the proceedings of the 2nd symposium of the Society of CSF analysis and Clinical Neurochemistry. <i>Clinica Chimica Acta</i> , 2020, 502, 199-200. | 1.1 | 0 |
| 65 | Disentangling brain functional network remodeling in corticobasal syndrome – A multimodal MRI study. <i>NeuroImage: Clinical</i> , 2020, 25, 102112. | 2.7 | 10 |
| 66 | Serum neurofilament light chain (NFL) remains unchanged during electroconvulsive therapy. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 148-154. | 2.6 | 18 |
| 67 | Tick-Borne Encephalitis: A Differential Pattern of Intrathecal Humoral Immune Response and Inflammatory Cell Composition Compared with Other Viral CNS Infections. <i>Cells</i> , 2020, 9, 2169. | 4.1 | 3 |
| 68 | Rapid, convenient and efficient kit-independent detection of SARS-CoV-2 RNA. <i>Journal of Virological Methods</i> , 2020, 286, 113965. | 2.1 | 10 |
| 69 | Lipid Mediator Profiles Predict Response to Therapy with an Oral Frankincense Extract in Relapsing-Remitting Multiple Sclerosis. <i>Scientific Reports</i> , 2020, 10, 8776. | 3.3 | 4 |
| 70 | Abnormal pain perception is associated with thalamo-cortico-striatal atrophy in C9orf72 expansion carriers in the GENFI cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1325-1328. | 1.9 | 12 |
| 71 | Miller-Fisher syndrome after COVID-19: neurochemical markers as an early sign of nervous system involvement. <i>European Journal of Neurology</i> , 2020, 27, 2378-2380. | 3.3 | 51 |
| 72 | Effect of high-caloric nutrition on serum neurofilament light chain levels in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1007-1009. | 1.9 | 36 |

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|----|---|------|-----------|
| 73 | Dipeptide repeat protein and TDP-43 pathology along the hypothalamicâ€“pituitary axis in C9orf72 and non-C9orf72 ALS and FTLD-TDP cases. <i>Acta Neuropathologica</i> , 2020, 140, 777-781. | 7.7 | 8 |
| 74 | Exacerbation of chronic inflammatory demyelinating polyneuropathy in concomitance with COVID-19. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117106. | 0.6 | 17 |
| 75 | Comparison between plasma and cerebrospinal fluid biomarkers for the early diagnosis and association with survival in prion disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1181-1188. | 1.9 | 34 |
| 76 | Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020, 2, . | 3.3 | 20 |
| 77 | Markers of vitamin B12 status in relation to cerebrospinal fluid biomarkers and cognitive performance. <i>Proceedings of the Nutrition Society</i> , 2020, 79, . | 1.0 | 1 |
| 78 | Stress cardiomyopathy associated with the first manifestation of multiple sclerosis: a case report. <i>BMC Neurology</i> , 2020, 20, 227. | 1.8 | 6 |
| 79 | A multi-center study of neurofilament assay reliability and inter-laboratory variability. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 452-458. | 1.7 | 15 |
| 80 | Identification of novel cerebrospinal fluid biomarker candidates for dementia with Lewy bodies: a proteomic approach. <i>Molecular Neurodegeneration</i> , 2020, 15, 36. | 10.8 | 46 |
| 81 | Different CSF protein profiles in amyotrophic lateral sclerosis and frontotemporal dementia with C9orf72 hexanucleotide repeat expansion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 503-511. | 1.9 | 33 |
| 82 | Diagnostic-prognostic value and electrophysiological correlates of CSF biomarkers of neurodegeneration and neuroinflammation in amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2020, 267, 1699-1708. | 3.6 | 39 |
| 83 | Targeted Mass Spectrometry Suggests Beta-Synuclein as Synaptic Blood Marker in Alzheimerâ€™s Disease. <i>Journal of Proteome Research</i> , 2020, 19, 1310-1318. | 3.7 | 43 |
| 84 | Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 263-270. | 1.9 | 106 |
| 85 | CSF SerpinA1 in Creutzfeldtâ€“Jakob disease and frontotemporal lobar degeneration. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 191-199. | 3.7 | 16 |
| 86 | S-ketamine induces acute changes in the proteome of the mouse amygdala. <i>Journal of Proteomics</i> , 2020, 216, 103679. | 2.4 | 6 |
| 87 | CSF Ubiquitin Levels Are Higher in Alzheimerâ€™s Disease than in Frontotemporal Dementia and Reflect the Molecular Subtype in Prion Disease. <i>Biomolecules</i> , 2020, 10, 497. | 4.0 | 8 |
| 88 | Distinct molecular patterns of TDP-43 pathology in Alzheimerâ€™s disease: relationship with clinical phenotypes. <i>Acta Neuropathologica Communications</i> , 2020, 8, 61. | 5.2 | 58 |
| 89 | Neuronal pentraxin 2: a synapse-derived CSF biomarker in genetic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 612-621. | 1.9 | 55 |
| 90 | Guillain-BarrÃ© syndrome following COVID-19: new infection, old complication?. <i>Journal of Neurology</i> , 2020, 267, 1877-1879. | 3.6 | 171 |

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|-----|--|------|-----------|
| 91 | Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020, 133, 384-398. | 2.4 | 26 |
| 92 | Proteomic analysis reveals a biosignature of decreased synaptic protein in cerebrospinal fluid of major depressive disorder. <i>Translational Psychiatry</i> , 2020, 10, 144. | 4.8 | 20 |
| 93 | Antemortem CSF A β ₄₂ /A β ₄₀ ratio predicts Alzheimer's disease pathology better than A β ₄₂ in rapidly progressive dementias. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 263-273. | 3.7 | 31 |
| 94 | Reduction of ephrin-A5 aggravates disease progression in amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2019, 7, 114. | 5.2 | 11 |
| 95 | VGF Peptides in Cerebrospinal Fluid of Patients with Dementia with Lewy Bodies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4674. | 4.1 | 26 |
| 96 | Association of cerebrospinal fluid kappa free light chains with the intrathecal polyspecific antiviral immune response in multiple sclerosis. <i>Clinica Chimica Acta</i> , 2019, 498, 148-153. | 1.1 | 7 |
| 97 | Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 1103-1111. | 10.2 | 128 |
| 98 | Reply: Adult-onset distal spinal muscular atrophy: a new phenotype associated with KIF5A mutations. <i>Brain</i> , 2019, 142, e67-e67. | 7.6 | 1 |
| 99 | Neurofilaments and tau in CSF in an infant with SMA type 1 treated with nusinersen. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1068.2-1069. | 1.9 | 44 |
| 100 | Diagnostic value of surrogate CSF biomarkers for Creutzfeldtâ€“Jakob disease in the era of RT-QuIC. <i>Journal of Neurology</i> , 2019, 266, 3136-3143. | 3.6 | 44 |
| 101 | Glial Fibrillary Acidic Protein in Serum is Increased in Alzheimerâ€™s Disease and Correlates with Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 481-488. | 2.6 | 171 |
| 102 | FDG-PET underscores the key role of the thalamus in frontotemporal lobar degeneration caused by C9ORF72 mutations. <i>Translational Psychiatry</i> , 2019, 9, 54. | 4.8 | 28 |
| 103 | Neurochemical markers in CSF of adolescent and adult SMA patients undergoing nusinersen treatment. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641984605. | 3.5 | 41 |
| 104 | Advantages and disadvantages of the use of the CSF Amyloid β (A β) ₄₂ /40 ratio in the diagnosis of Alzheimerâ€™s Disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 34. | 6.2 | 325 |
| 105 | CSF Free Light Chains as a Marker of Intrathecal Immunoglobulin Synthesis in Multiple Sclerosis: A Blood-CSF Barrier Related Evaluation in a Large Cohort. <i>Frontiers in Immunology</i> , 2019, 10, 641. | 4.8 | 34 |
| 106 | Revisiting the Cerebrospinal Fluid Biomarker Profile in Idiopathic Normal Pressure Hydrocephalus: The Bologna Pro-Hydro Study. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 723-733. | 2.6 | 21 |
| 107 | Serum NFL discriminates Parkinson disease from atypical parkinsonisms. <i>Neurology</i> , 2019, 92, e1479-e1486. | 1.1 | 100 |
| 108 | Unraveling corticobasal syndrome and alien limb syndrome with structural brain imaging. <i>Cortex</i> , 2019, 117, 33-40. | 2.4 | 17 |

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|-----|---|------|-----------|
| 109 | Neurofilament light chain as a blood biomarker to differentiate psychiatric disorders from behavioural variant frontotemporal dementia. <i>Journal of Psychiatric Research</i> , 2019, 113, 137-140. | 3.1 | 81 |
| 110 | A ferroptosis-based panel of prognostic biomarkers for Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2019, 9, 2918. | 3.3 | 91 |
| 111 | Different aspects of Alzheimer's disease-related amyloid β -peptide pathology and their relationship to amyloid positron emission tomography imaging and dementia. <i>Acta Neuropathologica Communications</i> , 2019, 7, 178. | 5.2 | 29 |
| 112 | Routine Cerebrospinal Fluid (CSF) Parameters in Patients With Spinal Muscular Atrophy (SMA) Treated With Nusinersen. <i>Frontiers in Neurology</i> , 2019, 10, 1179. | 2.4 | 18 |
| 113 | Transverse Sinus Stenosis in Refractory Chronic Headache Patients: An Observational Study. <i>Frontiers in Neurology</i> , 2019, 10, 1287. | 2.4 | 7 |
| 114 | White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019, 24, 102077. | 2.7 | 27 |
| 115 | Neurochemical biomarkers in amyotrophic lateral sclerosis. <i>Current Opinion in Neurology</i> , 2019, 32, 747-757. | 3.6 | 24 |
| 116 | A Review on MS-Based Blood Biomarkers for Alzheimer's Disease. <i>Neurology and Therapy</i> , 2019, 8, 113-127. | 3.2 | 35 |
| 117 | Different neuroinflammatory profile in amyotrophic lateral sclerosis and frontotemporal dementia is linked to the clinical phase. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 4-10. | 1.9 | 96 |
| 118 | Biomarkers for diseases with TDP-43 pathology. <i>Molecular and Cellular Neurosciences</i> , 2019, 97, 43-59. | 2.2 | 38 |
| 119 | Microchip Electrophoresis with Respect to Profiling of $A\beta$ Peptides in the Cerebrospinal Fluid of Patients with Alzheimer's Disease. <i>Methods in Molecular Biology</i> , 2019, 1855, 327-340. | 0.9 | 4 |
| 120 | Neurofilament light chain in serum for the diagnosis of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 157-164. | 1.9 | 174 |
| 121 | Moral judgment in patients with behavioral variant of frontotemporal dementia and amyotrophic lateral sclerosis: no impairment of the moral position, but rather its execution. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 12-18. | 1.7 | 7 |
| 122 | The applause sign in frontotemporal lobar degeneration and related conditions. <i>Journal of Neurology</i> , 2019, 266, 330-338. | 3.6 | 15 |
| 123 | Story of the ALS-FTD continuum retold: rather two distinct entities. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 586-589. | 1.9 | 26 |
| 124 | Analysis of CACNA1A CAG repeat lengths in patients with familial ALS. <i>Neurobiology of Aging</i> , 2019, 74, 235.e5-235.e8. | 3.1 | 6 |
| 125 | Comprehensive microRNA expression profiling in cerebrospinal fluid distinguishes between neurological disease classes. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 318-323. | 3.2 | 1 |
| 126 | The cryo-electron microscopy structure of huntingtin. <i>Nature</i> , 2018, 555, 117-120. | 27.8 | 125 |

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|-----|--|-----|-----------|
| 127 | Hot-spot KIF5A mutations cause familial ALS. <i>Brain</i> , 2018, 141, 688-697. | 7.6 | 167 |
| 128 | Relationship between cerebrospinal fluid concentrations of orexin A/hypocretin-1 and body composition in humans. <i>Peptides</i> , 2018, 102, 26-30. | 2.4 | 5 |
| 129 | Chromogranin A levels in the cerebrospinal fluid of patients with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2018, 67, 21-22. | 3.1 | 6 |
| 130 | Comprehensive analysis of the mutation spectrum in 301 German ALS families. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 817-827. | 1.9 | 80 |
| 131 | Identification of rare genetic variants in Italian patients with dementia by targeted gene sequencing. <i>Neurobiology of Aging</i> , 2018, 66, 180.e23-180.e31. | 3.1 | 18 |
| 132 | The molecular tweezer CLR01 inhibits Ebola and Zika virus infection. <i>Antiviral Research</i> , 2018, 152, 26-35. | 4.1 | 31 |
| 133 | Could Conservative Iron Chelation Lead to Neuroprotection in Amyotrophic Lateral Sclerosis? Caroline Moreau et al. 2018; Published by Mary Ann Liebert, Inc. This Open Access article distributed under the terms of the Creative Commons License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 742-748. | 5.4 | 86 |
| 134 | Comment: Tau CSF proteins for diagnosis but tau PET imaging for AD diagnosis and staging. <i>Neurology</i> , 2018, 90, 216-216. | 1.1 | 1 |
| 135 | Online Preconcentration in Capillaries by Multiple Large-Volume Sample Stacking: An Alternative to Immunoassays for Quantification of Amyloid Beta Peptides Biomarkers in Cerebrospinal Fluid. <i>Analytical Chemistry</i> , 2018, 90, 2555-2563. | 6.5 | 25 |
| 136 | CHCHD10 mutations p.R15L and p.G66V cause motoneuron disease by haploinsufficiency. <i>Human Molecular Genetics</i> , 2018, 27, 706-715. | 2.9 | 30 |
| 137 | Rapidly Progressive Alzheimer's Disease: Contributions to Clinical-Pathological Definition and Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 887-897. | 2.6 | 16 |
| 138 | Alpha-synuclein is present in dental calculus but not altered in Parkinson's disease patients in comparison to controls. <i>Journal of Neurology</i> , 2018, 265, 1334-1337. | 3.6 | 1 |
| 139 | A language-based sum score for the course and therapeutic intervention in primary progressive aphasia. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 41. | 6.2 | 8 |
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