# Contents

**Volume 92 Issue 11 | JNNP November 2021**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1137</td>
<td>The cerebellum in ALS: friend or foe?</td>
</tr>
<tr>
<td>1141</td>
<td>Towards a better recognition of paraneoplastic brainstem encephalitis</td>
</tr>
<tr>
<td>1142</td>
<td>Ischaemic stroke can follow COVID-19 vaccination but is much more common with COVID-19 infection itself</td>
</tr>
<tr>
<td>1143</td>
<td>Age and outcome after aneurysmal subarachnoid haemorrhage</td>
</tr>
</tbody>
</table>

---

**Neurosurgery**

1164 Ischaemic stroke in anticoagulated patients with atrial fibrillation: C Steitz, T Y Wu, D Wilson, D J Seiffge, E E Smith, M E Gurel, S Yagji

---

**Neuro-inflammation**

1181 Paraneoplastic coeliacestibulopathy: clinical presentations, oncological and serological considerations for causality assessment | M B Haemans, S D Z Eggers, A Madhavan, M J Montalvo, S J Pittack, D Dubey

---

**Neurogenetics**


---

**Occasional essay**


---

**Cerebrovascular disease**

1152 Novel selection paradigms for endovascular stroke treatment in the extended time window | M Bousslama, D C Haussen, G Rodrigues, C Barreira, M Frankel, R G Nogueira

1158 Long-term trajectories of decline in cognition and daily functioning before and after stroke | A Heshmatollah, L J Dommershuijsen, L Fani, P J Koudstaal, M A Ikram, M K Ikram

---

**Neurology Neurosurgery Psychiatry**

1158 The online version of this article contains multiple choice questions hosted on BMJ Learning.

---

This article has been chosen by the Editor to be of special interest or importance and is freely available online.

This article has been chosen in conjunction with the BMJ Patient Forum to be of particular interest to patients and is freely available online.

This article has been made freely available online under the BMJ Journals open access scheme.

See [http://authors.bmj.com/open-access/](http://authors.bmj.com/open-access/)

See [http://publicationethics.org/journal-member/JM00017](http://publicationethics.org/journal-member/JM00017)

The article is part of the Impact Commentaries series.
Neurodegeneration

1197 Genotype-associated cerebellar profiles in ALS: focal cerebellar pathology and cerebro-cerebellar connectivity alterations
P Bede, R H Chipika, F Christidi, J C Hengeveld, E Karavasilis, G D Argyropoulos, J Lope, S Li Hi Shing, G Velonakis, I Dupuis, M A Doherty, A Vajda, R L McLaughlin, O Hardiman

1206 Use of plasma biomarkers for AT(N) classification of neurodegenerative dementias

1215 Subjective cognitive complaints at age 70: associations with amyloid and mental health
I M Pavisic, K Lu, S E Keuss, S-N James, C A Lane, T D Parker, A Keshavan, S M Buchanan, H Murray-Smith, D M Cash, W Coath, A Wong, N C Fox, S J Crutch, M Richards, J M Schott

1222 Longitudinal changes of spinal cord grey and white matter following spinal cord injury
G David, D Pfyffer, K Valloton, N Pfender, A Thompson, N Weiskopf, S Mohammadi, A Curt, P Freund

1231 Blood-based high sensitivity measurements of beta-amyloid and phosphorylated tau as biomarkers of Alzheimer’s disease: a focused review on recent advances

Neurological picture

1242 Unusual pattern of bilateral cerebellar infarct and bihemispheric posterior-inferior cerebellar artery
M Boukobza, J-P Laissy

PostScript

1244 Letters