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Geographical Circulation in 2020 (via John Libbey)

- United States: 28%
- Italy: 20%
- United Kingdom: 6%
- India: 5%
- Japan: 4%
- China: 4%
- France: 4%
- Spain: 4%
- Brazil: 3%
- Canada: 3%
- Germany: 3%
- Mexico: 2%
- Turkey: 2%
- Australia: 2%
- Netherlands: 2%
- Colombia: 2%
- Russia: 2%
- Argentina: 1%
- Indonesia: 1%
- Others countries: 1%

Epileptic Disorders
**Epileptic Disorders: Circulation**

**Global reach**

In 2020, 6,236 institutions offered access to the latest content in your journal via either a Wiley license or a traditional (title-by-title) subscription. On this map, darker shading shows where circulation is highest. Countries shaded in gray may be covered by philanthropic initiatives.

**Reach by region**

<table>
<thead>
<tr>
<th>Region</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia &amp; NZ</td>
<td>168</td>
<td>172</td>
<td>196</td>
</tr>
<tr>
<td>Canada</td>
<td>63</td>
<td>72</td>
<td>84</td>
</tr>
<tr>
<td>China</td>
<td>97</td>
<td>107</td>
<td>109</td>
</tr>
<tr>
<td>Europe</td>
<td>2,477</td>
<td>3,201</td>
<td>3,200</td>
</tr>
<tr>
<td>Japan</td>
<td>166</td>
<td>164</td>
<td>168</td>
</tr>
<tr>
<td>Rest of World</td>
<td>1,285</td>
<td>1,613</td>
<td>1,450</td>
</tr>
<tr>
<td>UK</td>
<td>180</td>
<td>222</td>
<td>312</td>
</tr>
<tr>
<td>USA</td>
<td>483</td>
<td>529</td>
<td>717</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>4,918</strong></td>
<td><strong>6,180</strong></td>
<td><strong>6,230</strong></td>
</tr>
</tbody>
</table>

**Reach by access type**

<table>
<thead>
<tr>
<th>Access Type</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sales Model</strong></td>
<td>4,913</td>
<td>6,178</td>
<td>6,234</td>
</tr>
<tr>
<td>Institutions with access via a Wiley license</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Journals license</td>
<td>2,571</td>
<td>2,994</td>
<td>2,954</td>
</tr>
<tr>
<td>Transitional agreements</td>
<td>625</td>
<td>961</td>
<td></td>
</tr>
<tr>
<td>Other licenses</td>
<td>2,842</td>
<td>2,559</td>
<td>2,819</td>
</tr>
<tr>
<td>Institutions with access via traditional subscriptions</td>
<td>5</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Online</td>
<td>5</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Print and online</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Print</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,918</strong></td>
<td><strong>6,180</strong></td>
<td><strong>6,230</strong></td>
</tr>
</tbody>
</table>

In 2020, 6,234 institutions offered access to your journal via a Wiley license, often through a consortium. Of these institutions, 2,954 had access via the "All Journals license. 961 institutions had access via "Transitional agreements" which cover both subscription access and open access publishing. In addition, 2 institutions offered access via traditional (online or print) subscriptions.
NO. SUBMISSIONS BY GEOGRAPHY

Asia (and Australasia)
Europe
North America
South America
Middle East
Africa

2020
2019
2018
2017
2016

Epileptic Disorders
Epileptic Disorders: Author Experience - Publication

Publication Trend

<table>
<thead>
<tr>
<th>Year</th>
<th>Volume</th>
<th>Number of issues</th>
<th>Number of pages (by article)</th>
<th>Number of articles</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>22</td>
<td>6</td>
<td>830</td>
<td>107</td>
</tr>
<tr>
<td>2019</td>
<td>21</td>
<td>6</td>
<td>605</td>
<td>81</td>
</tr>
<tr>
<td>2018</td>
<td>20</td>
<td>6</td>
<td>564</td>
<td>75</td>
</tr>
</tbody>
</table>

Issue Publication Data for 2020

<table>
<thead>
<tr>
<th>Volumes: Issue</th>
<th>Online publication date</th>
<th>Online lateness measure</th>
<th>Number of pages (by article)</th>
<th>Number of articles</th>
<th>Average number of days from receipt at Wiley to online issue publication</th>
<th>Median number of days from receipt at Wiley to online issue publication</th>
</tr>
</thead>
<tbody>
<tr>
<td>22:1</td>
<td>13 Mar 2020</td>
<td>Very late</td>
<td>123</td>
<td>14</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>22:2</td>
<td>01 Jun 2020</td>
<td>Very late</td>
<td>107</td>
<td>14</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>22:3</td>
<td>28 Jul 2020</td>
<td>Very late</td>
<td>116</td>
<td>16</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>22:4</td>
<td>19 Sep 2020</td>
<td>Very late</td>
<td>164</td>
<td>20</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>22:5</td>
<td>24 Nov 2020</td>
<td>Very late</td>
<td>175</td>
<td>24</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>22:6</td>
<td>21 Jan 2021</td>
<td>Very late</td>
<td>144</td>
<td>19</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>
### No. submissions per year

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. manuscripts submitted</td>
<td>150</td>
<td>143</td>
<td>163</td>
<td>220</td>
<td>327</td>
</tr>
</tbody>
</table>

### Further increase in 2021

<table>
<thead>
<tr>
<th>Year</th>
<th>2020 Jan 1st-May 30th</th>
<th>2021 Jan 1st-May 30th</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. manuscripts submitted</td>
<td>113</td>
<td>140</td>
</tr>
</tbody>
</table>

i.e. 24% increase
### NO. SUBMISSIONS PER YEAR BY MANUSCRIPT TYPE

<table>
<thead>
<tr>
<th>Manuscript Type</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Article</td>
<td>62</td>
<td>54</td>
<td>73</td>
<td>100</td>
<td>135</td>
</tr>
<tr>
<td>Clinical Commentary</td>
<td>63</td>
<td>69</td>
<td>66</td>
<td>92</td>
<td>119</td>
</tr>
<tr>
<td>Review Article</td>
<td>8</td>
<td>7</td>
<td>10</td>
<td>6</td>
<td>20</td>
</tr>
<tr>
<td>Case Vignette</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>Multimedia Teaching Material</td>
<td>2</td>
<td>7</td>
<td>4</td>
<td>2</td>
<td>13</td>
</tr>
<tr>
<td>Seminar in Epileptology*</td>
<td>3</td>
<td>4</td>
<td>2</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>Electroclinical Reasoning Report</td>
<td>4</td>
<td>2</td>
<td>5</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>Invited Review*</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Letter to the Editor</td>
<td>6</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Editorial</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Learning from History*</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>150</td>
<td>143</td>
<td>163</td>
<td>220</td>
<td>327</td>
</tr>
</tbody>
</table>

* solicited articles

Articles with **free access**: 16
Articles with **Open access**: 15
**Epileptic Disorders: Readership**

**Article downloads trend**

This chart shows the increase in the number of full-text article downloads for your journal in the period 2018 to 2020. The total includes usage on Wiley Online Library, EBSCO, and other third-party databases. Downloads via Wiley Online Library increased by 121.6% in 2020. This compares with an increase of 33% across all Wiley journals in the Neurology subject area.

**Article downloads by country**

The global reach of your journal is reflected in its readership, as displayed by this chart showing the origin of full-text downloads of your journal on Wiley Online Library. The darkest shading shows countries where readership of your journal is highest.

**Top 10 downloading countries**

This chart shows the top 10 countries from which articles in your journal were downloaded via Wiley Online Library in 2020, and the percentage each country contributed to total usage. All other countries are combined under “Others.”
NUMBER OF VISITS TO THE JOURNAL WEBSITE IN 2020

The following data does not include traffic via Wiley website

![Monthly evolution of visitors since 2017 on www.epilepticdisorders.com]
<table>
<thead>
<tr>
<th>ARTICLES</th>
<th>AUTHORS</th>
<th>YEAR</th>
<th>ISSUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The role of EEG in patients with suspected epilepsy</td>
<td>Selim R. Benbadis, Sándor Beniczky, Edward Bertram, Stephanie Maclver, Solomon L. Moshé</td>
<td>2020</td>
<td>VOL 22 - N°2</td>
</tr>
<tr>
<td>The importance of semiological information based on epileptic seizure history</td>
<td>Peter Wolf, Selim Benbadis, Petia S. Dimova, Kollencheri Puthenveettil Vinayan, Rosa Michaelis, Markus Reuber, Elza Márcia Yacubian</td>
<td>2020</td>
<td>VOL 22 - N°1</td>
</tr>
<tr>
<td>MRI essentials in epileptology: a review from the ILAE Imaging Taskforce</td>
<td>Irene Wang, Andrea Bernasconi, Boris Bernhardt, Hal Blumenfeld, Fernando Cendes, Yotin Chinvarun, Graeme Jackson, Victoria Morgan, Stefan Rampp, Anna Elisabetta Vaudano, Paolo Federico</td>
<td>2020</td>
<td>VOL 22 - N°4</td>
</tr>
<tr>
<td>How to diagnose and treat post-stroke seizures and epilepsy</td>
<td>Johan Zelano, Martin Holtkamp, Nivedita Agarwal, Simona Lattanzi, Eugen Trinka, Francesco Brigo</td>
<td>2020</td>
<td>VOL 22 - N°3</td>
</tr>
<tr>
<td>How to diagnose and classify idiopathic (genetic) generalized epilepsies</td>
<td>Ayse Deniz Elmali, Stéphane Auvin, Thomas Bast, Guido Rubboli, Michalis Koutroumanidis</td>
<td>2020</td>
<td>VOL 22 - N°4</td>
</tr>
<tr>
<td>e-learning comes of age: Web-based education provided by the International League Against Epilepsy</td>
<td>Sándor Beniczky, Ingmar Blümcke, Stefan Rampp, Priscilla Shisler, Eva Biesel, Samuel Wiebe</td>
<td>2020</td>
<td>VOL 22 - N°3</td>
</tr>
<tr>
<td>Testing blood and CSF in people with epilepsy: a practical guide</td>
<td>Fiona Sutton, Diana Barca, Ilia Komoltsev, Dana Craiu, Alla Guekht, Tim von Oertzen, Hannah R. Cock</td>
<td>2020</td>
<td>VOL 22 - N°4</td>
</tr>
<tr>
<td>Did the COVID-19 pandemic silence the needs of people with epilepsy?</td>
<td>Tiziana Granata, Francesca Bisulli, Alexis Arzimanoglou, Rodrigo Rocamora</td>
<td>2020</td>
<td>VOL 22 - N°4</td>
</tr>
</tbody>
</table>
2020

Volume 22, issue 1, February 2020
3 articles in Free Access

Volume 22, issue 2, April 2020
2 articles in Free Access

Volume 22, issue 3, June 2020
3 articles in Free Access
1 article in Open Access

Volume 22, issue 4, August 2020
3 articles in Free Access
6 articles in Open Access

Volume 22, issue 5, October 2020
5 articles in Free Access
2 articles in Open Access

Volume 22, issue 6, December 2020
6 articles in Open Access

2021

Volume 23, issue 1, February 2021
3 articles in Open Access

3 in [CO] BY-NC-ND
• **Clinical commentary**
  • Only with REAL / RELEVANT novelty. Likely attracting citations
  • With abstract and over 10 references. Counted for IF.

• **Case vignettes**
  • Educational value. Unlikely to attract citations.
  • Brief, without abstract, under 10 references. (Videos: supplemental files)
    Probably not counted for IF.
About the Journal

_Epilepsia_ is the leading, authoritative source for innovative clinical and basic science research for all aspects of epilepsy and seizures. In addition, _Epilepsia_ publishes critical reviews, opinion pieces, and guidelines that foster understanding and aim to improve the diagnosis and treatment of people with seizures and epilepsy.
Average number of days from submission to final decision
September 1\textsuperscript{st} – February 28\textsuperscript{th}

<table>
<thead>
<tr>
<th></th>
<th>Accepted</th>
<th>Rejected (+rev)</th>
<th>Rejected (-rev)</th>
<th>Total average</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-2020 ((n=113))</td>
<td>38</td>
<td>81</td>
<td>14</td>
<td>37</td>
</tr>
<tr>
<td>2020-2021 ((n=143))</td>
<td>16</td>
<td>29</td>
<td>2</td>
<td>16</td>
</tr>
</tbody>
</table>
- The articles are already in Head of print. There is an advance notice 15 days to 3 weeks before the issue is published.
No login, no registration, no convoluted websites for free access articles
● Website Communication:

New ergonomics of the home page to find articles and videos, Keywords more easily

Epileptic Disorders
Promotion of social medias on the EPD homepage
Export citation function now available offline.
No need to log in.
EASIER MANUSCRIPT SUBMISSION

Copyright transfer agreement letter

All authors agree to the terms and conditions concerning the transfer of copyright, as stipulated in the transfer of copyright agreement for Epileptic Disorders.

Therefore, we no longer require authors to download, sign and send the copyright form to us.
Electroencephalography: basic biophysical and technological aspects important for clinical applications

Simona Babiloni,1,2,3 Alex Alarcon1,3,4,5 Luigi Roca1,2,3,4,6,7 Ingmar Blumecker1,2,3,4,6,7,8 Samuel Weier1,2,3,4,6,7 Matthew C. Walker9

ABSTRACT. Electroencephalography (EEG) is the most commonly used neurological investigation method today. The goal of this educational review paper is to summarize the most important aspects related to the biophysical properties of EEG signal generation and the technical aspects of EEG recording. EEG in the ED requires appropriate and standardized procedures, and we illustrate these with high-quality images to help explain the complex concepts of EEG technology and usage. We show how the data from these images and procedures are used to create maps and diagrams of the source of the electrical signal.

Keywords: EEG, electroencephalogram, seizure, recording, standardization
SOCIAL MEDIA TEAM

SOCIAL MEDIA PROJECT
SOCIAL MEDIA TEAM

Sándor Beniczky

Fábio Nascimento

Arnaud Cobo

Epileptic Disorders
TWITTER

- EPD account created in January 2017.
- Social Media Project started on September 24, 2020.

NEW LOOK!

NEW/STRONGER CONNECTIONS!

NEW BIO!
TWITTER

A graph showing the number of followers over time, from January 2017 to May 2021. The number of followers increases significantly from 250 to 750 over 32 weeks, with a 210% increase indicated.

Epileptic Disorders
TWITTER

180% increase in 32 weeks

Epileptic Disorders is the educational journal of the International League Against Epilepsy (ILAE).
SOCIAL MEDIA PROJECT

FACEBOOK

- EPD account created on November 24, 2014.
- Social Media Project started on October 5, 2020.
90% increase in 30 weeks
Epileptic Disorders

Instagram

#Followers - Increase of +52% since 30th October 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Followers</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 January 2021</td>
<td>148</td>
</tr>
<tr>
<td>14 February 2021</td>
<td>201</td>
</tr>
<tr>
<td>12 March 2021</td>
<td>212</td>
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<tr>
<td>1 April 2021</td>
<td>250</td>
</tr>
<tr>
<td>5 May 2021</td>
<td>313</td>
</tr>
</tbody>
</table>
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