

# EDITORIAL



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Editor-in-Chief

## Dear colleagues,

We proudly present the latest issue of *Archiv Euromedica*. Starting from this year our journal will be published every two months. It became possible thanks to the increased efforts of our authors, reviewers and the editorial team.

For a year and a half the world has been combating the covid-19 pandemic. This required huge resources – financial, human and intellectual. However, the life is going on and researches work on other fundamental problems.

The new issue highlights papers on a wide range of medical topics which were somewhat overshadowed by the pandemic but now they are back.

I would like to draw attention to the paper from Iranian colleagues (Zahedan University of Medical Sciences, Zahedan, Iran) who carried out a cross-sectional study on epidemiological factors associated with the risk of stroke in people under age 50. The topic is very interesting since the study took place during the pandemic and it is known that COVID-19 patients developed acute ischemic stroke. The risk factors are actively studied at the moment. We hope that the authors will continue their research and describe the influence of COVID-19 on frequency of strokes in these age groups.

Nevertheless, older patients are more likely to have multiple comorbidities increasing their risk of ischemic stroke in the setting of COVID-19 infection. However, there are findings suggesting that COVID-19-positive patients presenting with large vessel occlusion (LVO) had lower rates of pre-existing cardiac comorbidities and were actually younger than

their COVID-19-negative counterparts. Furthermore, three studies have found COVID-19 infection to be an independent risk factor for both acute ischemic stroke and LVO.

We would like to underline the role our journal plays in uniting and reconciling. Some countries are being in the state of conflict (Russia and Ukraine, Armenia and Azerbaijan) but the authors representing these countries continue to publish their works in the journal. This helps preserve the ties between the scientists and it will help restore them faster.

The new issue comprises the works of the international team of authors who offer original solutions for a number of medical issues. We strongly hope that the findings can be used in clinical practice.

## References

1. Acute Ischemic Stroke and COVID-19 An Analysis of 27 676 Patients. Adnan I. Qureshi, William I. Baskett, Wei Huang, Daniel Shyu, Danny Myers, Murugesan Raju, Iryna Lobanova, M. Fareed K. Suri, S. Hasan Naqvi, Brandi R. French, Farhan Siddiq, Camilo R. Gomez, Chi-Ren Shyu) *Stroke*. 2021. 52(3): 905–912. DOI: 10.1161/STROKEAHA.120.031786
2. Acute Ischemic Stroke in Patients With COVID-19. An Analysis From Get With The Guidelines–Stroke Pratyaksh K. Srivastava, Shuaiqi Zhang, Ying Xian, Hanzhang Xu, Christine Rutan, Heather M. Alger, Jason Walchok, Joseph Williams et al. *Stroke*. 2021 52(5):1826–1829 DOI: 10.1161/STROKEAHA.121.034301