



07 February 2025

Alexander Magazinov

Sent by email to: alexander.magazinov@gmail.com

Strictly Private and Confidential: Outcome Initial Review Stage of the Procedure for the Investigation of Research Misconduct

Dear Alexander,

I am writing on behalf of the Head of the Department of Psychiatry and in relation to concerns that you have raised regarding Dr Juan Manuel Gorriz.

You have raised concerns regarding five papers on which Dr Gorriz is a co-author:

1. Zhu et. Al, 'BCNet: a novel network for blood cell classification', Frontiers in Cell and Developmental Biology (2021)
2. Jimenez-Mesa et. al., 'Machine learning in small sample neuroimaging studies: Novel measures for schizophrenia analysis' Human Brain Mapping (2024)
3. Ayoobi et. al., 'Time series forecasting of new cases and new deaths rate for COVID-19 using deep learning methods', Results in Physics (2021)
4. Shoeibi et. al., 'Automated detection and forecasting of COVID-19 using deep learning techniques: A review', Neurocomputing (2024)
5. Zhang et. al., 'Deep learning in food category recognition', Information Fusion (2023)

These concerns have been subject to a review under Stage 1 of the University's Procedure for the Investigation of Research Misconduct. I am writing to inform you of the outcome of this process.

As you are aware, the concerns were reviewed by a reviewer independent of the Head of Department, the reviewer has concluded that in the case of the first paper listed above [Zhu et. Al, 'BCNet: a novel network for blood cell classification', Frontiers in Cell and Developmental Biology (2021)] the complaint falls outside the scope of the University's Procedure as Dr Gorriz's contribution was solely through his affiliation with the University of

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Granada. As such, the review concluded that this case is more appropriately handed by that institution.

In the remainder of the cases it was the view of the reviewer that the complaints raised do not fall within the definition of research misconduct as set out in the University's Procedure. It has, however, been recommended that the concerns raised regarding the fourth paper listed above [Shoeibi et. al., 'Automated detection and forecasting of COVID-19 using deep learning techniques: A review', Neurocomputing (2024)] should be raised with the authors to decide whether a correction to the literature may be required.

Given the findings of the initial review, the Head of the Department of Psychiatry has decided to dismiss the complaints made.

Should you wish to appeal this outcome you may do so by writing to the University's Academic Secretary (Michael.Glover@admin.cam.ac.uk) within 15 working days of receipt of this letter. Details of the appeals process are set out in section 13 of the Procedure (https://www.research-integrity.admin.cam.ac.uk/files/research_misconduct_procedure_-_lt2024_0.pdf).

Thank you for your cooperation with this Procedure,

Kind Regards,

Yours Sincerely,



Dr Rhys Morgan
Head of Policy, Governance and Integrity
Research Strategy Office
University of Cambridge

