

Write a Strong Cover Letter

By:

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Director

Sports Innovation and Technology Centre

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Dear Editor-in-Chief,

I am sending you our manuscript entitled “Techniques to detect entanglement in cats” by Schrodinger *et al.* We would like to have the manuscript considered for publication in *Quantum Theory Frontiers*.

Please let me know of your decision at your earliest convenience.

Sincerely yours,

Albert Einstein, PhD

Why are cover letters important?

- Introduces manuscript to editor
- Acts as a guide for editor
- ‘Sells’ your work
- Speeds up publication process

Hint and tips

A good cover letter



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Dear Dr Reed,

Please find enclosed our manuscript titled "Facile synthesis of BaTiO₃ nanotubes and microwave absorption properties", by Chen *et al.*, which we would like to submit for publication as a Research Article in *Nanotechnology*.

The traditional techniques for preparing BaTiO₃ nanostructures rely on high pressure or high temperature. We sought a simpler low-cost method at lower-temperature and one for which large-scale preparation of BaTiO₃ nanotubes with fine crystallinity and high purity could be achieved. Uniform BaTiO₃ nanotubes were synthesized via a simple wet chemical route at low temperature. The facile synthesis of BaTiO₃ nanotubes in ethanol/water mixed solvent at low temperature around 50 °C

Give the background to the research

We characterized our samples of BaTiO₃ nanotubes using standard spectroscopy techniques. The structure, morphology and the possible mechanism of formation of BaTiO₃ nanotubes are reported. As a material that is famous for its high dielectric constant and ferroelectric response, these findings should be quite useful for all researchers in the electronics industry. The microwave absorption properties of the BaTiO₃ nanotubes were studied in microwave frequency between 0.5-15 GHz. We found significant absorption in the microwave range that opens up the possibility of different applications of this material.

What was done and what was found

We believe our findings would appeal to a broad audience, such as the readership of *Nanotechnology*. As a wide-reaching journal publishing original research on all aspects of nanotechnology...

Interest to journal's readers and conforms to journal requirements

We confirm that this manuscript has not been published elsewhere and is not under consideration by another journal. All authors have approved the manuscript and agree with submission to *Nanotechnology*. The authors have no conflicts of interest to declare. Please address all correspondence to....



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Dr.S.G.Lisberger,
Chief-Editor,
Neuroscience

27-April-2012

Dear Dr.Lisberger,

Please find enclosed our manuscript entitled "Amyloid-like inclusions in the brains of Huntington's disease patients", by McGowan et al., which we would like to submit for publication as a Research Paper in Neuroscience.

Recent immunohistochemical studies have revealed the presence of neuronal inclusions containing an N-terminal portion of the mutant huntingtin protein and ubiquitin in the brain tissues of Huntington's disease (HD) patients; however, the role of these inclusions in the disease process has remained unclear. One suspected disease-causing mechanism in Huntington's disease and other polyglutamine disorders is the potential for the mutant protein to undergo a conformational change to a more stable anti-parallel β -sheet structure. Aggregation of these highly 'sticky' protein structures into so-called amyloid inclusions could underlie the disease pathogenesis either by sequestration of physiologically important proteins (huntingtin and co-aggregating protein species) or by physically interfering with important cellular processes. Such amyloidosis is also known to occur in another neurodegenerative disease, namely Alzheimer's disease (AD), as well as numerous other disorders.



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To confirm if the immunohistochemically observed huntingtin- and ubiquitin-containing inclusions display amyloid features, we performed Congo red staining and both polarizing and confocal microscopy on post-mortem human brain tissues obtained from five HD patients, two AD patients, and two normal controls. Congo red staining revealed a small number of amyloid-like inclusions showing green birefringence by polarized microscopy, in a variety of cortical regions. These inclusions were approximately 1.5–2 μm in diameter, and were typically located within neuronal nuclei or in perinuclear locations. Birefringent plaques were observed in AD tissue, as previously reported, while no birefringent plaques or inclusions were observed in control tissue. Interestingly, the amyloid-like inclusions observed in HD tissue were greatly outnumbered by immunohistochemically detected inclusions observed in parallel sections, suggesting that only a relatively small proportion of inclusions in HD adopt an amyloid-like structure.¹

Methods and The main Finding

Hint and tips

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To our knowledge, this is the first report showing the presence of amyloid structures in HD tissue, suggesting a possible role for protein aggregation and sequestration in HD pathogenesis. This finding suggests that HD could be an amyloid disease, along with AD, prion diseases and type II diabetes. We believe our findings would appeal to a broad audience, such as the readership of Neuroscience. As a wide-reaching journal publishing original research on all aspects of neuroscience, we believe Neuroscience represents the perfect platform for us to share our results with the international research community. ¶

Sell your manuscript



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We confirm that this manuscript has not been published elsewhere and is not under consideration by another journal. All authors have approved the manuscript and agree with submission to Neuroscience. We have read and have abided by the statement of ethical standards for manuscripts submitted to Neuroscience. The authors have no conflicts of interest to declare. ¶

Required statements

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We shall look forward to hearing from you at your earliest convenience. ¶

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Yours sincerely, ¶

¶

¶

Daniel McGowan, PhD ¶

End your cover letter



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Please contact

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Thank You