Call for papers—Advanced drug design strategies for neurodegenerative disorders: One Health perspective and approach

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One Health Bulletin is calling for submissions to our Collection (Special Issue) on Advanced Drug Design Strategies for Neurodegenerative Disorders: One Health Perspective and Approach.

Neurodegenerative Disorders, including Alzheimer's disease, Parkinson's disease, Huntington's disease, and amyotrophic lateral sclerosis (ALS), continue to present immense challenges to patients, caregivers, and the scientific community. To address these challenges, novel therapeutic approaches and drug design strategies are of utmost importance.

We encourage researchers and scientists working in the areas of neuroscience, medicinal chemistry, pharmacology, and related fields to probe into these issues with One Health perspective and approach, and submit their original research papers. Topics suggested for this collection include, but are not limited to:

- "One Health" perspective on multi-drug targeting strategies for the alleviation of Alzheimer's disease;
- Food and drug interactions: The impact of combined intake of Alprazolam with cranberry and pomegranate juice on neuronal health;
- Integrated perspective on new drug design approaches: Challenges and opportunities for Parkinson's disease;
- Using computer-aided drug design to tackle neurodegenerative diseases: A comprehensive "One Health" approach
- Target identification and validation for neurodegenerative disorders
- Rational drug design and discovery for neurodegenerative diseases
- Development of small molecules, peptides, and biologics targeting specific pathways
- Drug delivery systems and formulations for enhanced brain penetration
- Preclinical and clinical studies evaluating novel therapeutics
- Repurposing existing drugs for neurodegenerative disorders

Papers could be submitted via https://review.jow.medknow.com/ohbl, in the first page of which, it needs to be stated clearly that the manuscript is submitted for the collection (Special Issue).

The editorial office of One Health Bulletin is looking forward to the vibrant academic exchanges among our authors, and promises to process every manuscript with top priority.