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Authors: Shivangi Patel, Dilip Sharma, Kiran Kalia, Vinod

Tiwari

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## ACCEPTED MANUSCRIPT

# Crosstalk between Endoplasmic Reticulum Stress and Oxidative Stress in Schizophrenia: The Dawn of New Therapeutic Approaches

Shivangi Patel, Dilip Sharma, Kiran Kalia, Vinod Tiwari\*

Department of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research (NIPER)-Ahmedabad, Gandhinagar-382355, Gujarat, India

#### \*Corresponding author: Address for correspondence

Dr. Vinod Tiwari, M.Pharm, PhD

Assistant Professor

Department of Pharmacology and Toxicology

National Institute of Pharmaceutical Education and Research (NIPER)-Ahmedabad

Gandhinagar-382355. Phone: +91-79-27401190; Fax: +91-79-27401192

E-mail: vinodtiwari1980@gmail.com; tiwari.vinod@niperahm.ac.in

### **Review Highlights:**

- Endoplasmic Reticulum (ER) stress and oxidative stress are intertwined events leading to neuronal apoptosis and eventually cell death in patients suffering from schizophrenia.
- Therapeutic strategies such as anti-oxidants and sigma-1 receptor agonists can be the potential therapeutics against schizophrenia.
- Futhermore, ER stress inhibitors like 4-phenylbutyric acid, salubrinal, taurosodeoxycholic acid, sephin-1 and cordycepin might become future potential drugs to alleviate ER stress in schizophrenia.

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