

Review of: "Somatostatin and the pathophysiology of Alzheimer's disease"

Vimal Patel

Potential competing interests: No potential competing interests to declare.

The review is thorough, well-written and quite extensively. The author has discussed the role of somatostatin in AD through various biophysiological models, and deliberates the associated neuropsychological deficits. The review is very timely and interesting for the readers in the field of neurosciences and neuropsychology. There are minor recommendations and suggestions which need to be incorporated into the manuscript prior to acceptance.

Minor suggestions:

1. The list of abbreviations is missing after the declaration section.
2. Some places need the abbreviations APP, DMN, NREM, etc.
3. Punctuation marks are frequently noticed to be incorrectly placed.
4. Figure 1's quality should be improved.
5. Include the figure that depicts neuropsychological deficits associated with synaptic dysregulation and molecular pathogenesis of SST-INs in Section 3.5.