What is claimed is:

1. A use of an extract from inflamed tissue inoculated with vaccinia virus in the preparation of an agent for prevention, alleviation, or treatment of Alzheimer's disease by the suppression of the expression of HIF-1α.
2. The use of claim 1, characterized in that the Alzheimer's disease is caused by the Aβ-induced oxidative damage.
3. The use of claim 1, characterized in that the Alzheimer's disease is caused by the Aβ-induced damage which is induced by Aβ deposition.
4. The use of any one of claims 1-3, characterized in that the prevention, alleviation or treatment of Alzheimer's disease is by the suppression of the expression of Bax.
5. The use of any one of claims 1-5, characterized in that the inflamed tissue is the skin tissue of rabbits.
6. The use of any one of claims 1-5, characterized in that the agent is an injection agent.
7. The use of any one of claims 1-5, characterized in that the agent is an oral agent.