FIG 2. PATHOPHYSIOLOGICAL CASCADE THOUGHT TO OCCUR IN VASCULAR DEMENTIA

Cerebro-vascular ischaemia
- Hypoxia
- Reduced glucose availability

Mitochondrial disturbance
- Oxidative stress
- Reactive oxygen species (ROS) - free radicals

Excitotoxicity
- Glutamate release
- Synaptic hyperactivity

Neuro-inflammation
- Cytokine production
- Microglial activation
- Reactive oxygen species