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Insights into the ethnomedicinal applications of *Aerva javanica* with scanning electron microscope (SEM) photos

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A *Aerva javanica* (Orobanchaceae) is a common medicinal plant in the United Arab Emirates. It is used in traditional medicine for various ailments. The present study aims to investigate the ethnomedicinal applications of *Aerva javanica* using scanning electron microscope (SEM) photos. The SEM images show the surface morphology of the plant parts, which can be used for identification and quality control. The SEM images also show the presence of various chemical compounds on the surface of the plant parts, which can be used for pharmacological studies.