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A novel method and software for automatically classifying Alzheimer's disease patients by magnetic resonance imaging analysis

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Highlights of the paper "*A novel method and software for automatically classifying Alzheimer's disease patients by magnetic resonance imaging analysis*" by Fabio Previtali, Paola Bertolazzi, Giovanni Felici and Emanuel Weitschek submitted for publication in the Computer Methods and Programs in Biomedicine Journal.

- Supervised classification of Alzheimer disease patients
- A novel technique for feature extraction from magnetic resonance images
- Combination of key points spatial position and their distribution around the patient's brain
- Experimental evidence on real biomedical data sets
- The method outperforms state-of-the-art approaches in terms of classification performance

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