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Development of a Clinically Oriented System for Melanoma Diagnosis

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Highlights

- A clinically computer aided diagnosis system is proposed for melanoma diagnosis.
- The system diagnoses the lesions using features that have a medical meaning.
- The system learns to detect various relevant dermoscopic criteria using text labels.
- An image annotation method is used to associate image regions with the criteria.
- Feature fusion is used to combine medical information and diagnose the lesions.

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