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Modeling Clinician Medical-knowledge in Terms of Med-level Features for Semantic Content-based Mammogram Retrieval

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**Highlights**

- Generation of the computational clinician medical-knowledge models.
- Inferring semantic concepts from low-level features in terms of med-level ones.
- New variation of reduced shearlet coefficients for multi-resolution mammogram characterization.
- Creation of a ground-truth of MIAS dataset containing enriched Q/A radiologists.
- The proposed method outperforms compared CBMIR methods.

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