

Appendix A

The Scopus database was consulted on 2024-01-22 to discover literature regarding the skin diseases VI, SD, and AA using the following search query:

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( ( TITLE-ABS-KEY ( vitiligo ) OR TITLE-ABS-KEY ( leucoderma ) OR TITLE-ABS-KEY ( alopecia ) OR TITLE-ABS-KEY ( stasis AND dermatitis ) OR TITLE-ABS-KEY ( varicose AND dermatitis ) OR TITLE-ABS-KEY ( congestion AND dermatitis ) OR TITLE-ABS-KEY ( gravitational AND dermatitis ) OR TITLE-ABS-KEY ( venous AND dermatitis ) OR TITLE-ABS-KEY ( stasis AND eczema ) OR TITLE-ABS-KEY ( varicose AND eczema ) OR TITLE-ABS-KEY ( congestion AND eczema ) OR TITLE-ABS-KEY ( gravitational AND eczema ) OR TITLE-ABS-KEY ( venous AND eczema ) ) AND ( TITLE-ABS-KEY ( detection ) OR TITLE-ABS-KEY ( classification ) OR TITLE-ABS-KEY ( segmentation ) OR TITLE-ABS-KEY ( evaluation ) ) ) AND PUBYEAR > 2003 AND PUBYEAR < 2025 AND ( LIMIT-TO ( SUBJAREA , "COMP" ) OR LIMIT-TO ( SUBJAREA , "ENGI" ) OR LIMIT-TO ( SUBJAREA , "MULT" ) ) AND ( EXCLUDE ( DOCTYPE , "re" ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) )
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For AD related papers, Scopus was consulted on 2024-04-08 and the respective keyword search strategy utilized the following query:

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TITLE-ABS-KEY ( "atopic" OR "dermatitis" OR "eczema" ) AND TITLE-ABS-KEY ( "classification" OR "detection" OR "segmentation" OR "automatic" OR "localization" ) AND PUBYEAR > 2003 AND PUBYEAR < 2025 AND ( LIMIT-TO ( SUBJAREA , "COMP" ) OR LIMIT-TO ( SUBJAREA , "ENGI" ) OR LIMIT-TO ( SUBJAREA , "MULT" ) ) AND ( LIMIT-TO ( DOCTYPE , "ar" ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) )
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In both cases, the search is limited:

- In the years 2004-2024 (inclusive) for the publication date
- In the fields of Computer Science, Engineering, and Multidisciplinary for the research field
- To English as the writing language.

The selected keywords and keyword combinations target either the title, abstract, or keywords of the papers and, along with the above filters, capture a wide but relevant to our objective research area. The search is limited to the Scopus database.