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| **SEARCH STRATEGY** | | | | | | | |
|  | **PubMed** |  | **EMBASE** |  | **Web of Science** |  | **Cochrane Library\*** |
| #1 | Spectrum Analysis, Raman [Mesh] | #1 | Raman spectrometry [Mesh] | #1 | Raman | #1 | Spectrum Analysis, Raman [Mesh] |
| #2 | Raman | #2 | Raman | #2 | Skin OR epidermis OR dermis OR  stratum corneum OR dermatology OR cutis OR derma | #2 | Raman |
| #3 | #1 OR #2 | #3 | #1 OR #2 | #3 | Human OR volunteer OR participant OR subject OR patient | #3 | #1 OR #2 |
| #4 | Skin [Mesh] OR Dermatology [Mesh] OR Skin Diseases [Mesh] | #4 | Skin [Mesh] OR Dermatology [Mesh] OR  Skin Diseases [Mesh] | #4 | #1 AND #2 AND #3 |  |  |
| #5 | Skin OR epidermis OR dermis OR  stratum corneum OR dermatology OR cutis OR derma | #5 | Skin OR epidermis OR dermis OR  stratum corneum OR dermatology OR  cutis OR derma |  |  |  |  |
| #6 | #4 OR #5 | #6 | #4 OR #5 |  |  |  |  |
| #7 | Animals [Mesh] NOT Humans [Mesh] | #7 | Human [Mesh] |  |  |  |  |
| #8 | #3 AND #6 NOT #7 | #8 | Human(\*) OR volunteer(\*) OR participant(\*) OR subject(\*) OR patient(\*) |  |  |  |  |
|  |  | #9 | #7 OR #8 |  |  |  |  |
|  |  | #10 | #3 AND #6 AND #9 |  |  |  |  |
| \*Free text search was performed in title, abstract and author keywords. | | | | | | | |