LITERATURE REVIEW

S. NO	TITLE & AUTHOR	YEAR & PUBLICATIONS	METHODOLOGY	ADVANTAGE	DRAWBACK
1.	Skin Disease and Conditions among Students of a Medical College in South India Nitin Joseph Ganesh S Kumar Maria Nelliyanil	Jan 2014 Indian Dermatology Journal	Convenient Sampling Method	Differentiated Epidermis	2D environment no Cellular interaction
2.	AI Based Localization And Classification Of Skin Disease with Erythema. Ha Min Son, Wooho Jeon, Tai-Myoung Chung.	March 5 2021 Nature Publishing Group	CAD- Computer Aided Diagnosis	Differentiated epidermis, 3D environment	No cellular Interaction
3.	Skin disorders Among Blind and Deaf male students in South Western Saudi Arabia M A Abolfotouh K Bahamdan	March 2000 National Library of Medicine	SPSS- Software Program Pearson Chi -Squard Test	3D environment dermo epidermal equivalent after keratinocytes seeding	Keratinocytes Absence,limited availability

4.	Skin Disease and Lesions in Mesopotamian Medicine Francesca Minen	May 13 Foscari University of Venice	Dermatological Entries stems from the Mesopotamian Medical,Corpus.	3D environment,dermo epidermal Equivalent availability,easy production	No active ECM Contraction of Hydrogels
5.	Global Burden Of Skin Disease Inequities and Innovations. Divya Seth, Ab, Khatiya Cheldize, Esther F.Freeman.	August 2017 HHS publication	Healthy Equity Task Shifting	3D environment, dermo epidermal equivalent,fully autologous skin model	Slow and Tedious Process
6.	Assessing Skin disease and associated Health related quality Of life in a rural Lao community Wooton, Bell, Philavanah, Walker	December 4,2018 BMC Dermatology.	DLQI-Dermatology Life Quality Index	3D environment interaction between different cell Types or organs	Complex System No native ECM
7.	Diagnosing multiple skin Diseases in a Clinical Environment Chen-Yu-zhu	April 2021 Original research article	Models was retrained with our dataset and implemented using Pytorch	Blood extraction in minimal risk to the patient, Clinical procedure	Potential immunologic Response to treatment

8.	Mathematics of Erythemea : Development of Machine Learning Models for AI Rahul Ranjan Harald Schnider	Dec 2012 IJFEAT International Journal For Engineering Applications And Technology	AI based Patient Demographics, Radio Therapy setup, Image analysis, Signal Intensity Mapping	Blood is minimally manipulated, Low risk of Infection	Potential inflammatory Response to high platelet Concentrations
9.	Machine Learning in Dermatology ::Current Applications, Opportunities and Limitations Stephanie Chan, Wilson liao	April **2020** Elixir International Journal	Web of Science Databases of articles pertaining to AI and ML in Dermatology	Concentration of platelets can be modified to adapt the injection for Different Pathologies	Heterogeneous solution that may indirectly Affect other intra articular Tissues
10.	Measurement Of Erythema parameter of the Pasi standard in Psoriasis Disease using Image processing Mansouri Parvin, Chalangri reza	Oct 2017 International Journal of Electronics, Communication & Soft Computing Science and Engineering IJECSCSE	HSV Color Space	Can be combined with other therapies such as hyaluronic acid	Variable growth factor and cytokine quantities