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| Year | Author’s Name | Dataset | Model | Accuracy |
| 2021 | Subba Reddy Oota,  Vijay Rowtula,  Shahid Mohammed,  Minghsun Liu, Manish Gupta, | WOUNDSEG | LinkNet | 84% |
| 2024 | Dilan Doğru, Gizem D. Özdemir, Mehmet A. Özdemir, Utku K. Ercan, Nermin Topaloğlu Avşar | LLLT, CAP | U-Net++ | 96% |
| 2015 | Changhan Wang,  **Xinchen Yan,** **Max Smith, Marcie Rubin,**  **James Wrobel** | NYU Wound | SVM | 95% |
| 2020 | Chuanbo Wang, D. M. Anisuzzaman, Victor Williamson,  Mrinal Kanti Dhar,  Behrouz Rostami | Foot Ulcer | MobileNetV2 | 90% |
| 2022 | Gaetano Scebba,  Jia Zhang, Oliver Distler, Martin Berli,  Walter Karlen | SwissWOU | U-Net | 85% |
| 2022 | Dhanesh Ramachandram, Robert D J Fraser, Justin Allport | Swift Medical | AutoTrace | 86% |
| 2019 | Can Cui, Karl Thurnhofer-Hemsi,  Reza Soroushmehr,  **Abinash Mishra,**  Jonathan Gryak | NYU Wound | U-Net | 82% |
| 2017 | Xiaohui Liu, En Zhu  Changjian Wang,  Fangzhao Li, Xiang Zhao | clinical institutions and the Medetec Wound | MobileNet-Based CNN) | 91% |
| 2022 | Che Wei Chang, Chun Yee Ho, Feipei Lai,  Mesakh Christian | Burn Wound | DeeplabV3+ (ResNet101 Encoder) | 89% |
| 2020 | Ameya Wagh, **Shubham Jain,**  Emmanuel Agu,  **Peder Pedersen,**  Diane Strong,  Clifford Lindsay | **three wound image datasets**: Annotated for skin | DeepLabV3 | 85% |
| 2024 | Stuardo Lucho, Roozbeh Naemi, Benjamin Castañeda | Diabetic Foot Ulcer (DFU) | ABANet | 83% |
| 2015 | Xinchen Yan, Marcie S Rubin, Stephen Warren | DFUC | HarDNet-DFUS. | 72.87% |
| 2019 | Norihiko Ohura, **Ryota Mitsuno, Yuta Terabe** | sacral Pressure Ulcer (PU) | U-Net\_VGG16 | 98% |
| 2024 | Mustafa Alhababi,  **Gregory Auner,**  Hafiz Malik, Muteb Aljasem, Zaid Aldoulah | FUSeg, AZH Wound, Medetec Wound, | Att-D-UNet | 90% |
| 2020 | Gustavo Blanco, Agma J.M. Traina, **Caetano Traina Jr., Ana E.S. Jorge** | ULCER\_SET | QTDU (ResNet-Based) | 89% |
| 2019 | Sofia Zahia, Xavier Sevillano, **Paul J. Kim**  Adel Elmaghraby | chronic wound | **U-Net,** **DeepLabV3** | 98% |
| 2024 | **Norio Zimmermann**  **Till Sieberth**  **Akos Dobay** | Forensic Medical Examination | SE-ResNeXt-50 + FPN | 69% |
| 2023 | B. K. Shreyamsha Kumar, K. C. Anandakrishnan, Manish Sumant, Srinivasan Jayaraman | AZH Wound Care | DeepLabV3+SE | 92% |
| 2022 | **Han Joo Chae**  **Seunghwan Lee**  **Hyewon Son**  **Seungyeob Han**  **Taebin Lim** | diabetic foot ulcer (DFU) | **DeepLabV3+ att** | 92% |
| 2021 | Brayan Monroy, Jorge Bacca, **Henry Arguello, Sergio Castillo** | Chronic Wound (CW) | U-Net | 88% |
| 2020 | Ee Ping Ong, Ka Yin Tang, Beng-Hai Lee | local hospitals. | CNN | 86% |
| 2019 | **M. Alhababi, S. Lucho, and Anisuzzaman**, | DFU, AZH Wound, Medetec | SE-ResNeXt-50 FPN | 67% |
| 2019 | Chong Jiao  Kehua Su  Weiguo Xie  Ziqing Ye | Burn Image collected from Wuhan Hospital | R-CNN | 84% |