

- Alizadeh J, Zeki AA, Mirzaei N, Tewary S, Rezaei Moghadam A, et al. (2017) Mevalonate cascade inhibition by simvastatin induces the intrinsic apoptosis pathway *via* depletion of isoprenoids in tumor cells. *Sci Rep* 7: 1-14.
- Barrientos, S., Stojadinovic, O., Golinko, M., Brem, H. and Tomic-Canic, M., 2008. PERSPECTIVE ARTICLE: Growth factors and cytokines in wound healing. *Wound Repair and Regeneration*, 16(5), pp.585-601.
- Boer, M., Duchnik, E., Maleszka, R., and Marchlewicz, M. (2016). Structural and biophysical characteristics of human skin in maintaining proper epidermal barrier function. *Advances in Dermatology and Allergology/Postępy Dermatologii i Alergologii*, 33(1), pp.1-5.
<https://doi.org/10.5114/pdia.2015.48037>
- Broughton, G., Janis, J. and Attinger, C., 2006. The Basic Science of Wound Healing. *Plastic and Reconstructive Surgery*, 117(SUPPLEMENT), pp.12S-34S.
- Demidova-Rice TN, Hamblin MR, Herman IM. Acute and impaired wound healing: pathophysiology and current methods for drug delivery, part 1: normal and chronic wounds: biology, causes, and approaches to care. *Adv Skin Wound Care*. 2012 Jul;25(7):304- [\[PMC free article\]](#) [\[PubMed\]](#)
- Demidova-Rice, T., Hamblin, M. and Herman, I., 2021. *Acute and Impaired Wound Healing*.
- Farsaei S, Khalili H, Farboud ES (2012) Potential role of statins on wound healing: Review of the literature. *Int Wound J* 9: 238-247.
- Gantwerker EA, Hom DB. Skin: histology and physiology of wound healing. *Facial Plast Surg Clin North Am*. 2011 Aug;19(3):441-53. [\[PubMed\]](#) [\[Reference list\]](#)
- Guo, S. and DiPietro, L., 2010. Factors Affecting Wound Healing. *Journal of Dental Research*,

Järbrink K, Ni G, Sönnnergren H, Schmidtchen A, Pang C, Bajpai R, Car J. Prevalence and incidence of chronic wounds and related complications: a protocol for a systematic review.

Syst Rev. 2016 Sep 08;5(1):152. [[PMC free article](#)] [[PubMed](#)]

Kumar, V., Abbas, A. K., Aster, J. C., & Robbins, S. L. (2013). *Robbins Basic Pathology*. Philadelphia, Pa, Elsevier/Saunders.

Ozgok Kangal MK, Regan JP. Wound Healing. [Updated 2020 Jul 10]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK535406/>

SAGE Journals. 2021. *Factors Affecting Wound Healing - S. Guo, L.A. DiPietro, 2010*. [online] Available at: <<https://journals.sagepub.com/doi/10.1177/0022034509359125>> [Accessed 1 April 2021].

Stojadinovic, O., Lebrun, E., Krisner, R. and Davis, S., 2010. Statin as Potential Therapeutic Agents for Healing Disorder. *medscape.com*,.

Talreja O, Kerndt CC, Cassagnol M. Simvastatin. [Updated 2020 Dec 5]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK532919/>

Thangamani S, Mohammad H, Abushahba MFN, Hamed MI, Sobreira TJP, et al. (2015) Exploring simvastatin, an antihyperlipidemic drug, as a potential topical antibacterial agent. *Sci Rep* 5: 16407