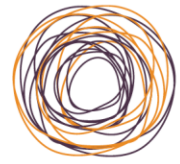
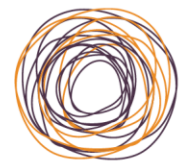


# Publications 2019

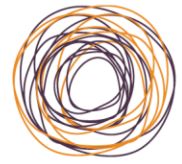


Fiona Wood  
Foundation

1. **Applications: Tissue Engineering of Skin. Principles of Regenerative Medicine (Third Edition)**, Wood, F. M, Chapter 73 - Therapeutic A. Atala, R. Lanza, A. G. Mikos and R. Nerem. Boston, Academic Press: 1281- 1295;  
<https://www.sciencedirect.com/science/article/pii/B9780128098806000734>
2. **Maintaining current knowledge for teaching is a core value of the team**, ISBI Practice Guidelines Committee. *Burns*. 2018 Nov;44(7):1617-1706. doi: 10.1016/j.bums.2018.09.012.Epub 2018 Oct 19, doi: 10.1016/j.bums.2018.09
3. **Alternate electrode positions for the measurement of hand volumes using bioimpedance spectroscopy**, Edwick, D.O., Hince, D.A., Rawlins, J.M., Wood, F.M. & Edgar, D.W, 2019
4. **Burn induced nervous system morbidity among burn and non-burn trauma patients compared with non-injured people**, Duke JM, Randall SM, Fear MW, Boyd JH, Rea S, Wood FM. *Burns*. 2019 Aug;45(5):1041-1050, doi: 10.1016/j.burns.2018.06.006
5. **Carbon dioxide laser treatment in burn-related scarring: A prospective randomised controlled trial**. Douglas H, Lynch J, Harms KA, Krop T, Kunath L, van Vreeswijk C, McGarry S, Fear MW, Wood FM, Murray A, Rea S. *Journal of Plastic Reconstructive and Aesthetic Surgery*, 2019 Jun;72(6):863-870, doi: 10.1016/j.bjps.2019.01.027
6. **Effectiveness and Safety of Perioperative Enteral Feeding in Patients with Burn Injuries: A Systematic Review Protocol**. Cork M, Mcarthur A, Douglas H, Wood F.M. *JBIS Database of Systematic Reviews and Implementation Reports*. 2019 August; 17(8): 1607-1615, doi:10.11124/JBISRIR-2017-004013
7. **Effects of a Hot Ambient Operating Theatre on Manual Dexterity, Psychological and Physiological Parameters in Staff during a Simulated Burn Surgery**. Palejwala Z, Wallman K, Ward M.K., Yam C, Maroni T, Parker S, Wood F, Kamolz L; *PLoS ONE*.2019 October; 14(10): E0222923. doi:10.1371/journal.pone.0222923
8. **"Efficacy of acupuncture in treating scars following tissue trauma"**. Tuckey C, Edgar DW, Kohut S. *Scars, Burns and Healing*: 2019. 5, 1–12, DOI: 10.1177/2059513119831911
9. **Electrical stimulation improves healing in acute minor burn injury, as measured by bioimpedance spectroscopy: A single center, randomised, controlled trial**. Edwick, D.O., Hince, D.A., Rawlins, J.M., Wood, F.M. & Edgar, D.W; 2019



10. **Ephrin-A2 affects wound healing and scarring in a murine model of excisional injury.** Wijeratne D, Rodger J, Stevenson A, Wallace H, Prêle CM, Wood FM, Fear MW. *Burns*. 2019 May;45(3):682-690. doi: 10.1016/j.burns.2018.10.002
11. **Epidemiology of Burn-related Fatalities in Australia and New Zealand, 2009–2015.** McInnes J.A., Cleland H.J., Cameron P.A., Darton A, Tracy. L.M., Wood F.M., Singer Y, Gabbe; 2019 November; 45(7)): 1553-561, doi:10.1016/j.burns.2019.07.003
12. **Epidemiology of Work-related Burn Injuries Presenting to Burn Centres in Australia and New Zealand.** McInnes J.A., Cleland H, Tracy L.M., Darton A, Wood F.M., Perrett T, Gabbe B.J. *Burns*. 2019 March; 45(2): 484-93. doi:10.1016/j.burns.2018.09.011
13. **First Aid Protocols for Stonefish Stings: A Burn's Risk Case Study.** Jurat D.R., Copson D.G., Wood F.M. *Burns Open*. 2019 August; 3.(4): 147-49, doi:10.1016/j.burnso.2019.08.001
14. **Genetic influence on scar height and pliability after burn injury in individuals of European ancestry: A prospective cohort study.** Wallace HJ, Cadby G, Melton PE, Wood FM, Falder S, Crowe MM, Martin LJ, Marlow K, Ward SV, Fear MW; *Burns*. 2019 May;45(3):567-578. doi: 10.1016/j.burns.2018.10.027
15. **"Increased risk of blood transfusion in patients with diabetes mellitus sustaining non-major burn injury",** Mai L, Spilsbury K, Edgar DW, Berghuber A, Wood FM. *Burns*, 2019,doi.org/10.1016/j.burns.2019.10.016
16. **No Difference Observed in Short-interval Intracortical Inhibition in Older Burn-injury Survivors Compared to Non-injured Older Adults: A Pilot Study;** White C.J., Vallence A, Edgar D.W., Wood F.M, *Burns*. 2019 August 45(5): 1131-138, doi:10.1016/j.burns.2019.02.020
17. **Spray on Skin for Diabetic Foot Ulcers: An Open Label Randomised Controlled Trial. TGF- $\beta$ -induced fibrotic stress increases G-quadruplex formation in human fibroblasts. Understanding acute burn injury as a chronic disease.** Manning L, Hamilton E.J., Raby E, Norman P.E., Davis W, Wood F.M., Carville. K, Baba M, Hiew J, Ryan E, Ferreira I, Gittings P, Ritter J.C., *Journal of Foot and Ankle Research*. 2019 November; 12(1): 1-7, doi:10.1186/s13047-019-0362-x



18. [TGF- \$\beta\$ -induced fibrotic stress increases G-quadruplex formation in human fibroblasts.](#) Toshniwal P, Nguyen M, Guédin A, Viola H, Ho D, Kim Y, Bhatt U, Bond CS, Hool L, Hurley LH, Mergny JL, Fear M, Wood F, Iyer SK, Smith NM. FEBS Lett. 2019 Nov;593(22):3149-3161. Epub 2019 Nov 15.,doi: 10.1002/1873-3468.13658
19. [Understanding acute burn injury as a chronic disease.](#) Barrett L, Fear V, Waithman J, Wood F, Fear M, Burns Trauma. 2019 Sep 16;7:23, doi: 10.1186/s41038-019-0163-2