

Publications 2020



1. Factors influencing the implementation of best practice in burn care in Western Australia, McWilliams T, Twigg D, Hendricks J, Wood FM, Burns, Nov 2020
2. Comparison of three different methods to estimate the burden of disease of burn injuries in Western Australia in 2011-2018. Spronk I, Haagsma J, Edgar DW, van Baar ME, Polinder S, Wood FM. Burns, (2020): 1424 -1431.
3. A novel, reliable protocol to objectively assess scar stiffness using shear-wave elastography, DeJong H, submitted to Ultrasound in Medicine and Biology
4. 78 Optimising Compression for the Management of Acute Hand Burn, Edema, Edwick D.O., Hince D.A., Rawlins J.M., Wood F.M., Edgar D.W. Journal of Burn Care & Research. 2020 March; 41.Supplement1: S50-51, doi:10.1093/jbcr/iraa024.082
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6. A Novel, Reliable Protocol to Objectively Assess Scar Stiffness Using Shear Wave Elastography. Dejong H, Abbott S, Zelesco M, Spilsbury K, Martin L, Sanderson R, Ziman M, Kennedy B.F., Wood F.M. Ultrasound in Medicine & Biology. 2020 July; 46(7): 1614-629. doi:10.1016/j.ultrasmedbio.2020.03.003
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11. **Bioimpedance Spectroscopy Is a Valid and Reliable Measure of Edema Following Hand Burn Injury (Part 1-Method Validation)**, Edwick D.O., Hince D.A., Rawlins J.M., Wood, F.M., Edgar D.W. *Journal of Burn Care & Research : Official Publication of the American Burn Association*. 2020 May; 41(4): 780-787. doi:10.1093/jbcr/iraa071
12. **BRANZ Adult Long-Term Outcomes Committee. Epidemiology of burn injury in older adults: An Australian and New Zealand perspective**. Tracy, LM; Singer, Y; Schrale, R; Gong, J; Darton, A; Wood, FM; Kurmis, R; Edgar, DW; Cleland, H; Gabbe, BJ. *Scars, Burns and Healing*, July 2020
13. **Color Atlas of Burn Reconstructive Surgery**, Wood, F M, DOI 978-3-642-05070-1_6
14. **Corrigendum to ‘Resistance Training for Rehabilitation after Burn Injury: A Systematic Literature Review & Meta-analysis**, Truter P, Mountain D, Edgar DW, Bulsara C; *Burns*. 2020 April; 46(5): 1240-241, doi:10.1016/j.burns.2020.02.012
15. **Decreased neuroplasticity in minor burn injury survivors compared to non-injured adults: A pilot study in burn injury survivors aged 45 years and older**, Coll F, Hill K, Burrows S, Watson C, Edgar DW. *Burns*, 2020
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19. **Latrogenic Thermal Burns Secondary to Marine Sting Treatment**. Lewis C.J., Wood F.M., Goodwin-Walters A, *Journal of Burn Care & Research : Official Publication of the American Burn Association*. 2020 March; 41(4): 878-881, doi:10.1093/jbcr/iraa042



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20. **Identification of Differentially Methylated CpG Sites in Fibroblasts from Keloid Scars.**
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25. **Objective quantification of burn scar stiffness using shear-wave elastography: initial evidence of validity,** DeJong H, Abbott S, Zelesco M, Spilsbury K, Ziman M, Kennedy B, Martin L, Wood F, *Burns* 2020, <https://doi.org/10.1016/j.burns.2020.05.009>
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28. **Predictors of itch and pain in the 12 months following burn injury: results from the Burns Registry of Australia and New Zealand (BRANZ) Long-Term Outcomes Project.** Tracy LM, Edgar DW, Schrale R, Cleland H, Gabbe BJ, BRANZ Adult Long-Term Outcomes Committee. *Burns & Trauma*, 2020, 8, tkz004, doi: 10.1093/burnst/tkz004.



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29. **Randomized Controlled Trial of Compression Interventions for Managing Hand Burn Edema, as Measured by Bioimpedance Spectroscopy**, Edwick, D. O., Hince, D. A., Rawlins, J. M., Wood, F. M., & Edgar, D. W. *Journal of Burn Care & Research*, 2020, 41(5), 992-999, doi:10.1093/jbcr/iraa104
30. **Retrospective cohort study of health service for cardiovascular disease among adults with and without a record of injury hospital admission.** Randall S, Wood F, Fear M, Boyd J, Rea S, Duke J, *BMJ Open*. 2020 Oct; 10:e039104, doi:10.1136/bmjopen-2020-039104
31. **Secreted Factors from Keloid Keratinocytes Modulate Collagen Deposition by Fibroblasts from Normal and Fibrotic Tissue: A Pilot Study**, Alghamdi M.A., Al-Etai L.N., Stevenson A., Chaudhari N., Hortin N., Wallace H.J., Danielsen P.L., Manzur M., Wood F.M., Fear M.W. *Biomedicines*. 2020 July; 8(7), doi:10.3390/biomedicines8070200
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35. **The contribution of animal models to understanding the role of the immune system in human idiopathic pulmonary fibrosis**, Miles T, Hoyne GF, Knight DA, Fear MW, Mutsaers SE, Prèle CM, *Clin Transl Immunology*. 2020 Jul 27;9(7):e1153. doi: 10.1002/cti2.1153
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