

# 2021 PUBLICATIONS

The following list was generated through Aurora, capturing publications from all members of RRI's Research Leader's Teams. As such, publications from some RRI Affiliate Members are included.

1. Aas-Eng, M. K., Lieng, M., Dauser, B., Diep, L. M., Leonardi, M., Condous, G., & Hudelist, G. (2021). Transvaginal sonography determines accurately extent of infiltration of rectosigmoid deep endometriosis. *Ultrasound in Obstetrics and Gynecology*, 58(6), 933-939.
2. Abbas, S., Keir, A. K., Makrides, M., Klein, L. D., Grzeskowiak, L. E., McPhee, A. J., & Rumbold, A. R. (2021). Tailoring Human Milk Oligosaccharides to Prevent Necrotising Enterocolitis Among Preterm Infants. *Front Nutr*, 8(702888), 702888-702881-702888.
3. Acevedo, N., Alashkar Alhamwe, B., Caraballo, L., Ding, M., Ferrante, A., Garn, H., Garssen, J., Hii, C. S., Irvine, J., Llinás-Caballero, K., López, J. F., Miethe, S., Perveen, K., Pogge von Strandmann, E., Sokolowska, M., Potaczek, D. P., & van Esch, B. C. A. M. (2021). Perinatal and early-life nutrition, epigenetics, and allergy. *Nutrients*, 13(3), 1-50.
4. Adikusuma, F., Lushington, C., Arudkumar, J., Godahewa, G. I., Chey, Y. C. J., Gierus, L., Piltz, S., Geiger, A., Jain, Y., Reti, D., Wilson, L. O. W., Bauer, D. C., & Thomas, P. Q. (2021). Optimized nickase- and nuclease-based prime editing in human and mouse cells. *Nucleic Acids Research*, 49(18), 10785-10795.
5. Afzal, M. M., Pariyo, G. W., Lassi, Z. S., & Perry, H. B. (2021). Community health workers at the dawn of a new era: 2. Planning, coordination, and partnerships. *Health research policy and systems*, 19(Suppl 3), 103.
6. Ahmed, R., Sarwar, S., Hu, J., Cardin, V., Qiu, L. R., Zapata, G., Vandeleur, L., Yan, K., Lerch, J. P., Corbett, M. A., Gécz, J., & Picketts, D. J. (2021). Transgenic mice with an R342X mutation in Phf6 display clinical features of Börjeson-Forssman-Lehmann Syndrome (BFLS). *Human molecular genetics*, 30(7), 575-594.
7. Alderson, S., Paddock, S., West, N., Pearce, A., Martin, D., & Keir, A. (2021). Responding to the COVID-19 pandemic: The experiences of South Australia's Rescue, Retrieval and Aviation Services. *EMA - Emergency Medicine Australasia*, 33(2), 375-378.
8. Alene, K. A., Gelaw, Y. A., Fetene, D. M., Koye, D. N., Melaku, Y. A., Gesesew, H., Birhanu, M. M., Adane, A. A., Muluneh, M. D., Dachew, B. A., Abrha, S., Aregay, A., Ayele, A. A., Bezabhe, W. M., Gebremariam, K. T., Gebremedhin, T., Gebremedhin, A. T., Gebremichael, L., Geleto, A. B., Kassahun, H. T., Kibret, G. D., Leshargie, C. T., Mekonnen, A., Mirkuzie, A. H., Mohammed, H., Tegegn, H. G., Tesema, A. G., Tesfay, F. H., Wubishet, B. L., & Kinfu, Y. (2021). COVID-19 in Ethiopia: a geospatial analysis of vulnerability to infection, case severity and death. *BMJ Open*, 11(2), e044606-044601-e044606-044611.
9. Ali, A., Khalil, A., Lokeesan, L., Meherali, S., & Lassi, Z. S. (2021). Prevalence and predictors of teenage pregnancy in Pakistan: a trend analysis from Pakistan Demographic and Health Survey datasets from 1990 to 2018. *International health*, 14(2), 176-182.
10. Ali, A., Rumbold, A. R., Kapellas, K., Lassi, Z. S., Hedges, J., & Jamieson, L. (2021). The impact of interpersonal racism on oral health related quality of life among Indigenous South Australians: a cross-sectional study. *BMC Oral Health*, 21(1), 46-41-46-11.
11. Allan, K. M., Farrow, N., Donnelley, M., Jaffe, A., & Waters, S. A. (2021). Treatment of cystic fibrosis: from gene- to cell-based therapies. *Frontiers in Pharmacology*, 12(ARTN 639475), 1-12.
12. Allen, E., Cavallaro, A., & Keir, A. K. (2021). A Quality Improvement Initiative to Reduce Blood Culture Contamination in the Neonatal Unit. *Pediatric quality & safety*, 6(3), e413.

13. Allison, S., Wade, T., Warin, M., Long, R., Bastiampillai, T., & Looi, J. C. L. (2021). Response to Treasure and Schmidt: joined-up care for youth-onset eating disorders. *Australasian Psychiatry*, 30(2), 103985622110435-103985622110435.
14. Allison, S., Wade, T., Warin, M., Long, R., Bastiampillai, T., & Looi, J. C. L. (2021). Tertiary eating disorder services: is it time to integrate specialty care across the life span? *Australasian Psychiatry*, 29(5), 516-518.
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17. Alsalem, H., Tigdi, J., Osmond, M., Leyland, N., Tang, S., & Leonardi, M. (2021). Stop, Think, and Re-evaluate: A Decidualized Endometrioma can Mimic Malignancy in Pregnancy. *Journal of Minimally Invasive Gynecology*, 28(11), 1803-1805.
18. Andraweera, N. D., Andraweera, P. H., Lassi, Z. S., & Kochiyil, V. (2021). Effectiveness of Botulinum Toxin A injection in managing mobility related outcomes in adult patients with cerebral palsy - systematic review. *Am J Phys Med Rehabil*, 100(9), 851-857.
19. Andreas, E., Pandey, H. O., Hoelker, M., Salilew-Wondim, D., Gebrmedhn, S., Schellander, K., & Tesfaye, D. (2021). The regulatory role of miR-20a in bovine cumulus cells and its contribution to oocyte maturation. *Zygote: the biology of gametes and early embryos*, 29(6), 435-444.
20. Andreas, E., Winstanley, Y. E., & Robker, R. L. (2021). Effect of obesity on the ovarian follicular environment and developmental competence of the oocyte. *Current Opinion in Endocrine and Metabolic Research*, 18, 152-158.
21. Andrews, C., Meredith, N., Seeho, S., Weller, M., Griffin, A., Ellwood, D., Middleton, P., Jennings, B., & Flenady, V. (2021). Evaluation of an online education module designed to reduce stillbirth. *Australian and New Zealand Journal of Obstetrics and Gynaecology*, 61(5), 675-683.
22. Ang, T. L., & Carneiro, G. (2021). Artificial intelligence in gastrointestinal endoscopy. *Journal of Gastroenterology and Hepatology (Australia)*, 36(1), 5-6.
23. Archer, M., Dasari, P., Evdokioou, A., & Ingman, W. V. (2021). Biological mechanisms and therapeutic opportunities in mammographic density and breast cancer risk. *Cancers*, 13(21), 1-21.
24. Aref-Eshghi, E., Kerkhof, J., Pedro, V. P., France, G. D. I., Barat-Houari, M., Ruiz-Pallares, N., Andrau, J. C., Lacombe, D., Van-Gils, J., Fergelot, P., Dubourg, C., Cormier-Daire, V., Rondeau, S., Lecoquierre, F., Saugier-Veber, P., Nicolas, G., Lesca, G., Chatron, N., Sanlaville, D., Vitobello, A., Faivre, L., Thauvin-Robinet, C., Laumonnier, F., Raynaud, M., Alders, M., Mannens, M., Henneman, P., Hennekam, R. C., Velasco, G., Francastel, C., Ulveling, D., Ciolfi, A., Pizzi, S., Tartaglia, M., Heide, S., Héron, D., Mignot, C., Keren, B., Whalen, S., Aferjar, A., Bienvenu, T., Campeau, P. M., Rousseau, J., Levy, M. A., Brick, L., Kozenko, M., Balci, T. B., Siu, V. M., Stuart, A., Kadour, M., Masters, J., Takano, K., Kleefstra, T., de Leeuw, N., Field, M., Shaw, M., Gecz, J., Ainsworth, P. J., Lin, H., Rodenbisher, D. I., Friez, M. J., Tedder, M., Lee, J. A., DuPont, B. R., Stevenson, R. E., Skinner, S. A., Schwartz, C. E., Genevieve, D., & Sadikovic, B. (2021). Evaluation of DNA Methylation Episignatures for Diagnosis and Phenotype Correlations in 42 Mendelian Neurodevelopmental Disorders. *American Journal of Human Genetics*, 108(6), 1161-1163.
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- modifying anti-rheumatic drugs (DMARDs) in people with axial spondyloarthritis and low disease activity. COCHRANE DATABASE OF SYSTEMATIC REVIEWS, 2021(11).
- 28. Azeez, S., Obst, K. L., Oxlad, M., Due, C., & Middleton, P. (2021). Australian fathers' experiences of support following neonatal death: a need for better access to diverse support options. *Journal of Perinatology*, 41(12), 2722-2729.
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  - 30. Banach, A., Strydom, M., Jaiprakash, A., Carneiro, G., Eriksson, A., Crawford, R., & McFadyen, A. (2021). Visual Localisation for Knee Arthroscopy. *International Journal of Computer Assisted Radiology and Surgery*, 16(12), 2137-2145.
  - 31. Banerjee, I., Bhimireddy, A. R., Burns, J. L., Celi, L. A., Chen, L. C., Correa, R., Dullerud, N., Ghassemi, M., Huang, S. C., Kuo, P. C., Lungren, M. P., Palmer, L. J., Price, B. J., Purkayastha, S., Pyrros, A., Oakden-Rayner, L., Okechukwu, C., Seyyed-Kalantari, L., Trivedi, H., Wang, R., Zaiman, Z., Zhang, H., & Gichoya, J. W. (2021). Reading Race: AI Recognises Patient's Racial Identity In Medical Images. *CoRR*, abs/2107.10356.
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  - 33. Barratt, D. T., Sia, A. T., Tan, E. C., & Somogyi, A. A. (2021). Innate immune and neuronal genetic markers are highly predictive of postoperative pain and morphine patient-controlled analgesia requirements in Indian but not Chinese or Malay hysterectomy patients. *Pain Medicine*, 22(11), 2648-2660.
  - 34. Barsby, J. P., Cowley, J. M., Leemaqz, S. Y., Grieger, J. A., McKeating, D. R., Perkins, A. V., Bastian, S. E. P., Burton, R. A., & Bianco-Miotto, T. (2021). Nutritional properties of selected superfood extracts and their potential health benefits. *PeerJ*, 9(e12525), e12525-12521-e12525-12520.
  - 35. Bastani, P., Mohammadpour, M., Ghanbarzadegan, A., Kapellas, K., & Do, L. G. (2021). Global concerns of dental and oral health workers during COVID-19 outbreak: a scope study on the concerns and the coping strategies. *Systematic Reviews*, 10(1).
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  - 37. Bebbere, D., Ulbrich, S. E., Giller, K., Zakhartchenko, V., Reichenbach, H. D., Reichenbach, M., Verma, P. J., Wolf, E., Ledda, S., & Hiendleder, S. (2021). Mitochondrial DNA Depletion in Granulosa Cell Derived Nuclear Transfer Tissues. *Frontiers in Cell and Developmental Biology*, 9(ARTN 664099).
  - 38. Beckmann, K., Selva-Nayagam, S., Olver, I., Miller, C., Buckley, E. S., Powell, K., Buranyi-Trevarton, D., Gowda, R., Roder, D., & Oehler, M. K. (2021). Carcinosarcomas of the uterus: prognostic factors and impact of adjuvant treatment. *Cancer Management and Research*, 13, 4633-4645.
  - 39. Bedrikovetski, S., Dudi-Venkata, N. N., Kroon, H. M., Seow, W., Vather, R., Carneiro, G., Moore, J. W., & Sammour, T. (2021). Artificial intelligence for pre-operative lymph node staging in colorectal cancer: a systematic review and meta-analysis. *BMC Cancer*, 21(1), 1058-1051-1058-1010.

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