

LIST OF PUBLICATION BY HGC LECTURERS IN INDEXED JOURNALS (2021)

| No. | Name | Paper | Overlap (YES/NO) | Quartile (JCR) | Main/Correspond |
|-----|---|---|------------------|----------------|-----------------|
| 1. | Assoc. Prof. Dr. Sarina Sulong | Norhafiza Mat lazim, Che Ismail Che Lah, Wan Khairunnisa Wan Juhari, Sarina Sulong, Zilfalil Alwi, Baharudin Abdullah. The Role of Genetic Pathways in the Development of Chemo-radiation Resistance in Nasopharyngeal Carcinoma (NPC) Patients. <i>Genes</i> , 2021; 12 | YES | Q2 | - |
| 2. | | Norliana Binti Ghazali, Normastura Bt. Abd. Rahman, Azlina Binti Ahmad, Sarina Sulong, T. P. Kannan. 2021, Identification of copy number variation among non-syndromic cleft lip and or without cleft palate with hypodontia: A Genome-Wide Association Study, <i>Frontiers in Physiology</i> , 12:637306 | NO | Q1 | - |
| 3. | | Alaa Siddig, Wan Faiziah Binti Wan Abdul Rahman, Tengku Ahmad Damitri Al-astani, Siti Norasikin Binti Mohd Nafi, Maya Mazuwin Binti Yahya, Sarina Sulong, 2021, The Unique Biology behind the Early Onset of Breast Cancer, <i>Genes</i> , 12(3):372 | NO | Q2 | - |
| 4. | | Amira Mohamad, Rosline Bt Hassan, Azlan Bin Husin, Muhammad Farid Bin Johan, Sarina Sulong, 2021, Aberrant Methylation of Tumour Suppressor Gene ADAM12 in Chronic Lymphocytic Leukemia Patients: Application of Methylation Specific-PCR Technique, <i>Asian Pacific Journal of Cancer Prevention</i> . 22(1):85-91 | NO | - | YES |
| 5. | | Aziati Azwari Annuar, Ahmad Aizat Abdul Aziz, Ravindran Ankathil, Azlan Husin, Mohd Ismail Ibrahim, Nazihah Mohd Yunus, Nur Shafawati Ab Rajab, Sarina Sulong. Impact of Fas/FasI Gene Polymorphisms on Susceptibility Risk and Imatinib Mesylate Treatment Response in Chronic Myeloid Leukaemia Patients (2021), <i>Asian Pac J Cancer Prev</i> , 22 (2), 565-571 | YES | - | YES |
| 6. | | Ravindran Ankathil, Eva Foong, Zulaikha Binti Abu Bakar @muda, Nazihah Binti Mohd Yunus, Nurul Alia Binti Mohd Naw, Aziati Azwari Binti Annuar, Yi Ting Cheng, Sarina Sulong. A dual gender rare case with 47,XY,+18/46,XX karyotype. chimera or mosaic?, <i>Journal of Child Science</i> , 2021;11:e41–e44 | YES | Q4 | - |
| 7. | | Mohamad Zahid Bin Kasiram, Hermizi Binti Hapidin, Hasmah Binti Abdullah, Azlina Binti Ahmad, Sarina Sulong, 2021, Combination Therapy of Cisplatin and other Agents for Osteosarcoma: A Review, <i>Current Cancer Therapy Reviews</i> , 17(2):. 137-147 | NO | Q4 | - |
| 8. | | Mohamad Zahid Bin Kasiram, Hermizi Binti Hapidin, Hasmah Binti Abdullah, Nor Munira Binti Hashim, Azlina Binti Ahmad, Sarina Sulong, 2021, Tannic acid enhances cisplatin effect on cell proliferation and apoptosis of human osteosarcoma cell line (U2OS)., <i>Pharmacological Reports</i> , DOI 10.1007/s43440-021-00330-3;. 1-14 | NO | Q3 | - |
| 8. | Lathalakshmi Thangavelu , Sarah Murniati Che Mat Nor , Darwish Abd Aziz , Sarina Sulong , Aung Tin, Liza Sharmini Ahmad Tajudin, 2021. Genetic Markers PLEKHA7, ABCC5, and KALRN Are Not Associated With the Progression of Primary Angle Closure Glaucoma (PACG) in Malays. <i>Cureus</i> 13(10): e18823 | NO | Q3 | - | |

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|-----|-------------------------------------|--|-----|----|-----|
| 9. | | Paik Wah Chow, Zariyantey Abd Hamid, Ramya Dewi Mathialagan, Nor Fadilah Rajab, Salwati Shuib Sarina Sulong. 2021. Clastogenicity and Aneugenicity of 1,4-Benzoquinone in Different Lineages of Mouse Hematopoietic Stem/Progenitor Cells. <i>Toxics</i> 2021, 9, 107. | NO | Q2 | - |
| 10. | | Nurul Syazana Mohamad Shah, Wan Azman Wan Sulaiman, Sarina Sulong, Ahmad Sukari Halim. Downregulation of WNT8A, LRP5, LRP6 and FGF8 in Malay Non-syndromic Cleft Lip and/or Palate Patients. <i>Sains Malaysiana</i> 50(11): 3303-3311 | NO | Q4 | - |
| 11. | Prof. Dr. Zilfalil Alwi | Petros Kountouris, Coralea Stephanou, Natasha Archer, Fedele Bonifazi, Viviana Giannuzzi, Kevin H.M. Kuo, Aurelio Maggio, Julie Makani, María del Mar Mañú-Pereira, Kyriaki Michailidou, Siana Nkya, Obiageli E Nnodu, Sara Trompeter, Léon Tshilolo, Ambroise Wonkam, Bin Alwi Zilfalil , Baba P.D. Inusa and Marina Kleanthous, on behalf of the International Hemoglobinopathy Research Network (INHERENT). The International Hemoglobinopathy Research Network (INHERENT): an international initiative to study the role of genetic modifiers in hemoglobinopathies. <i>American Journal of Hematology</i> , 2021; 96(11): E416-E420. | NO | Q1 | - |
| 12. | | Petros Kountouris, Coralea Stephanou, Carsten W. Lederer, Joanne Traeger-Synodinos, Celeste Bento, Cornelis L. Hartevelde, Eirini Fylaktou, Tamara T. Koopmann, Hashim Halim-Fikri, Kyriaki Michailidou, Landry E. Nfonsam, John S. Wayne, Bin Alwi Zilfalil , and Marina Kleanthous, on behalf of the ClinGen Hemoglobinopathy Variant Curation Expert Panel. Adapting the ACMG/AMP variant classification framework: a perspective from the ClinGen Hemoglobinopathy Variant Curation Expert Panel. <i>Human Mutation</i> , 2021 Sep 12. | NO | Q1 | - |
| 13. | | Wan Khairunnisa Wan Juhari, Khairul Bariah Ahmad Amin Noordin, Andee Dzulkarnaen Zakaria, Wan Faiziah Wan Abdul Rahman, Wan Muhamad Mokhzani Wan Muhamad Mokhter, Mohd Radzi Abu Hassan, Ahmad Shanwani Mohammed Sidek, Bin Alwi Zilfalil Whole-Genome Profiles of Malay Colorectal Cancer Patients with Intact MMR Proteins. <i>Genes</i> , 2021; 12(9): 1448 | NO | Q2 | YES |
| 14. | | Raju Lama, Wardah Yusof, Tilak R. Shrestha, Sarifah Hanafi, Matrika Bhattarai, Rosline Hassan, Bin Alwi Zilfalil . Prevalence and distribution of major B-thalassemia mutations and HbE/B-thalassemia variant in Nepalese ethnic groups. <i>Hematol Oncol Stem Ther</i> , 2021 Feb 11; S1658-3876(21)00004-2 | NO | - | YES |
| 15. | | Allen Shiun Chat Chai, Nani Draman, Siti Suhaila Mohd Yusoff, Nurul Fatihah Azman, Maryam Mohd Zulkifli, Najib Majdi Yaacob, Norsarwany Mohamad, Rosline Hassan, Wan Zaidah Abdullah, Bin Alwi zilfalil . Non-compliance to iron chelation therapy in patients with transfusion-dependent thalassaemia. <i>Pediatric Hematology Oncology Journal</i> | NO | - | YES |
| 16. | | Norhafiza Mat lazim, Che Ismail Che Lah, Wan Khairunnisa Wan Juhari, Sarina Sulong, Zilfalil Alwi , Baharudin Abdullah. The Role of Genetic Pathways in the Development of Chemoradiation Resistance in Nasopharyngeal Carcinoma (NPC) Patients. <i>Genes</i> , 2021; 12 | YES | Q2 | - |
| 17. | Prof. Dr. Ravindran Ankathil | Ravindran Ankathil, Eva Foong, Zulaikha Binti Abu Bakar @muda, Nazihah Binti Mohd Yunus, Nurul Alia Binti Mohd Nawawi, Aziati Azwari Binti Annuar, Yi Ting Cheng, Sarina Sulong. A dual gender rare case with 47,XY,+18/46,XX karyotype. chimera or mosaic?, <i>Journal of Child Science</i> , 2021;11:e41–e44 | YES | Q4 | YES |

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| 18. | | Aziati Azwari Annuar, Ahmad Aizat Abdul Aziz, Ravindran Ankathil, Azlan Husin, Mohd Ismail Ibrahim, Nazihah Mohd Yunus, Nur Shafawati Ab Rajab, Sarina Sulong. Impact of Fas/Fasl Gene Polymorphisms on Susceptibility Risk and Imatinib Mesylate Treatment Response in Chronic Myeloid Leukaemia Patients (2021), <i>Asian Pac J Cancer Prev</i> , 22 (2), 565-571 | YES | - | - |
| 19. | | Ravindran Ankathil, Nazihah Binti Mohd Yunus, Siti Mariam Binti Ismail, Vijay Sangeetha, Sreedharan Hariharan, Azlan Bin Husin, Norhidayah Binti Ramli, Foong Eva, 2021, Hyperdiploid Multiple Myeloma with Novel Complex Structural Chromosome Abnormalities Associated with Poor Prognosis: A Rare Case Report, <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 15/3 | YES | - | YES |
| 20. | | Ahmad Aizat Abdul Aziz, Md Salzihan Md Salleh, Maya Mazuwin Yahya, Andee Dzulkarnaen Zakaria, Ravindran Ankathil. Genetic Association of <i>CYP1B1</i> 4326 C>G Polymorphism with Disease-Free Survival in TNBC Patients Undergoing TAC Chemotherapy Regimen (2021), <i>Asian Pac J Cancer Prev</i> , 22 (2), 1319-1324. | YES | - | - |
| 21. | | Ooi Foong Kiew, Siti Azizah Samshudar, Chen Chee Keong, Ravindran Ankathil, Ahmad Aizat Abdul Aziz, Jamaayah Meor Osman, Nurul Ain Fathma Abdullah, Hazwani Binti Ahmad Yusof@hanafi. PPAR α Intron 7 G/C Polymorphism, Physical Strength Phenotypes and Bone Health Status in Malay Female Athletes (2021), <i>Journal of Physical Education and Sport</i> , 21(4), 2254 – 2263 | YES | - | - |
| 22. | | Ravindran Ankathil, Wan Nur Amalina Zakaria, Hans Van Rostenberghe, Nor Rosidah Ibrahim, Noraida, Siti Mariam ISMAIL, Nurul Alia Mohd Naw, Nik Mohd Zulfikri Mat Zin, Norhidayah Ramli, Zulaikha Abu Bakar, Nur Fatin Syahirah Rasudin, Chia Boon Hock, Nor Atifah Mohd Adam, Nazihah Mohd Yunus, Aziati Azwari Annuar, Sarina Sulong, Zilfalil Alwi, Karyotype patterns, clinical features, and parental ages of three predominant liveborn autosomal trisomies of North East Malaysia, <i>Malaysian Journal of Pathology</i> , 242-21 | YES | Q4 | YES |
| 23. | | The International Mismatch Repair Consortium. Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology</i> 2021, published online June 7 | NO | Q1 | - |
| 24. | Dr. Nazihah Mohd Yunus | Ravindran Ankathil, Eva Foong, Zulaikha Binti Abu Bakar @muda, Nazihah Binti Mohd Yunus, Nurul Alia Binti Mohd Naw, Aziati Azwari Binti Annuar, Yi Ting Cheng, Sarina Sulong. A dual gender rare case with 47,XY,+18/46,XX karyotype. chimera or mosaic?, <i>Journal of Child Science</i> , 2021;11:e41–e44 | YES | Q4 | - |
| 25. | | Wan Nur Amalina Binti Zakaria, Nazihah Binti Mohd Yunus, Najib Majdi Bin Yaacob, Julia Binti Omar, Wan Mohd Izani Bin Wan Mohamed, Tuan Salwani Bt. Tuan Ismail, 2021, Association between Vitamin D Receptor polymorphisms (Bsm1 and FokI) and Glycemic Control Among Patients with Type 2 Diabetes, <i>International Journal of Environmental Research and Public Health</i> , 18(4):,1595 | YES | Q1 | - |

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| 26. | | Aziati Azwari Annuar, Ahmad Aizat Abdul Aziz , Ravindran Ankathil, Azlan Husin, Mohd Ismail Ibrahim, Nazihah Mohd Yunus, Nur Shafawati Ab Rajab, Sarina Sulong. Impact of Fas/Fasl Gene Polymorphisms on Susceptibility Risk and Imatinib Mesylate Treatment Response in Chronic Myeloid Leukaemia Patients (2021), <i>Asian Pac J Cancer Prev</i> , 22 (2), 565-571 | YES | - | - |
| 27. | | Ravindran Ankathil, Nazihah Binti Mohd Yunus, Siti Mariam Binti Ismail, Vijay Sangeetha, Sreedharan Hariharan, Azlan Bin Husin, Norhidayah Binti Ramli, Foong Eva, 2021, Hyperdiploid Multiple Myeloma with Novel Complex Structural Chromosome Abnormalities Associated with Poor Prognosis : A Rare Case Report, <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 15/3 | YES | - | - |
| 28. | Dr. Ahmad Aizat Abdul Aziz | Ahmad Aizat Abdul Aziz , Md Salzihan Md Salleh, Maya Mazuwin Yahya, Andee Dzulkarnaen Zakaria, Ravindran Ankathil. Genetic Association of <i>CYP1B1</i> 4326 C>G Polymorphism with Disease-Free Survival in TNBC Patients Undergoing TAC Chemotherapy Regimen (2021), <i>Asian Pac J Cancer Prev</i> , 22 (2), 1319-1324. | YES | - | YES |
| 29. | | Aziati Azwari Annuar, Ahmad Aizat Abdul Aziz , Ravindran Ankathil, Azlan Husin, Mohd Ismail Ibrahim, Nazihah Mohd Yunus, Nur Shafawati Ab Rajab, Sarina Sulong. Impact of Fas/Fasl Gene Polymorphisms on Susceptibility Risk and Imatinib Mesylate Treatment Response in Chronic Myeloid Leukaemia Patients (2021), <i>Asian Pac J Cancer Prev</i> , 22 (2), 565-571 | YES | - | - |
| 30. | | Ooi Foong Kiew, Siti Azizah Samshudar, Chen Chee Keong, Ravindran Ankathil, Ahmad Aizat Abdul Aziz , Jamaayah Meor Osman, Nurul Ain Fathma Abdullah, Hazwani Binti Ahmad Yusof@hanafi. PPAR α Intron 7 G/C Polymorphism, Physical Strength Phenotypes and Bone Health Status in Malay Female Athletes (2021), <i>Journal of Physical Education and Sport</i> , 21(4), 2254 – 2263 | YES | - | - |
| 31. | Dr. Aziati Azwari Annuar | Aziati Azwari Annuar , Ahmad Aizat Abdul Aziz, Ravindran Ankathil, Azlan Husin, Mohd Ismail Ibrahim, Nazihah Mohd Yunus, Nur Shafawati Ab Rajab, Sarina Sulong. Impact of Fas/Fasl Gene Polymorphisms on Susceptibility Risk and Imatinib Mesylate Treatment Response in Chronic Myeloid Leukaemia Patients (2021), <i>Asian Pac J Cancer Prev</i> , 22 (2), 565-571 | YES | - | YES |
| 32. | | Ravindran Ankathil, Foong Eva, Zulaikha Binti Abu Bakar @ Muda, Nazihah Binti Mohd Yunus, Nurul Alia Binti Mohd Nawati, Aziati Azwari Binti Annuar , Cheng Yi Ting, Sarina Sulong. A Dual gender rare case with 47,XY,+18/46,XX Karyotype: Chimera or Mosaic? (2021) <i>Journal of Child Science</i> ; 11:e41-e44 | YES | Q4 | - |
| 33. | | Salfarina Binti Iberahim, Marne Binti Abdullah, Aziati Azwari Binti Annuar , Hany Haqimi Bin Wan Hanafi, Zefarina Binti Zulkafli, Shafini Bt. Mohamed Yusoff, Noor Haslina Bt. Mohd Noor (2021) A rare t(11;17) in secondary Acute Myeloid Leukaemia Following Treatment Hodgkin Lymphoma: A Case Report and Literature Review, (2021), <i>Gazi Medical Journal</i> , 32(4): 580-584 | NO | Q4 | - |

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|-----|------------------------------------|--|-----|----|-----|
| 34. | Dr. Marahaini Musa | Hidayati Hussainy Hasbullah, Marahaini Musa (2021) Gene therapy targeting p53 and KRAS for colorectal cancer treatment: A myth or The Way Forward? <i>International Journal of Molecular Sciences</i> , 22: 11941. | NO | Q1 | YES |
| 35. | | Marahaini Musa , Djamila Ouaret, Walter Bodmer (2021) Establishment of serum free chemically defined culture medium to study the interactions between colonic myofibroblasts and colorectal cancer cells. <i>Malaysian Journal of Medicine and Health Sciences</i> , 17(4): 122-133. | NO | - | YES |
| 36. | Dr. Wan Nur Amalina Zakaria | Wan Nur Amalina Binti Zakaria, Nazihah Binti Mohd Yunus, Najib Majdi Bin Yaacob, Julia Binti Omar, Wan Mohd Izani Bin Wan Mohamed, Tuan Salwani Bt. Tuan Ismail, 2021, Association between Vitamin D Receptor polymorphisms (Bsm1 and FokI) and Glycemic Control Among Patients with Type 2 Diabetes, <i>International Journal of Environmental Research and Public Health</i> , 18(4):,1595 | YES | Q1 | YES |
| 37. | | Ravindran Ankathil, Wan Nur Amalina Zakaria, Hans Van Rostenberghe, Nor Rosidah Ibrahim, Noraida, Siti Mariam ISMAIL, Nurul Alia Mohd Nawawi, Nik Mohd Zulfikri Mat Zin, Norhidayah Ramli, Zulaikha Abu Bakar, Nur Fatin Syahirah Rasudin, Chia Boon Hock, Nor Atifah Mohd Adam, Nazihah Mohd Yunus, Aziati Azwari Annuar, Sarina Sulong, Zilfalil Alwi, Karyotype patterns, clinical features, and parental ages of three predominant liveborn autosomal trisomies of North East Malaysia, <i>Malaysian Journal of Pathology</i> , 242-21 | YES | - | - |