

## AshaRani Pezhummoottil Vasudevan Nair



Manager, Research Projects, Research Division, Institute of Mental Health

Research Interests:

- Mental Health
- Epidemiology
- Neurogenetics

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### Biography

AshaRani has completed her PhD from the Department of Physiology of the National University of Singapore. She did her postdoctoral work at the Institute of Molecular and Cell Biology, Singapore. She worked as a Research Manager at the National Addictions Management Service before moving to the Research Division where she currently holds the title of Manager, Research Projects. She has published more than 50 articles in reputed international journals.

### Selected Publications

- AshaRani PV, Tan YWB, Samari E, Wang P, Cetty L, Satghare P, Ho J, Koh SA, Zhong Yi L, Tang C, Verma S, and Subramaniam M (2022) Needs of patients with early psychosis: A comparison of patient's and mental health care provider's perception. *Frontiers in Psychiatry* 13:952666. doi: 10.3389/fpsy.2022.952666
- AshaRani PV, Devi F, Wang P, Abdin E, Zhang Y, Roystonn K, Jeyagurunathan A, Subramaniam M. Factors influencing uptake of diabetes health screening: a mixed methods study in Asian population. *BMC Public Health*. 2022 Aug 9;22(1):1511. doi: 10.1186/s12889-022-13914-2.
- AshaRani, P.V., Sin, K.Y., Abdin, E. et al. The Relationship of Socioeconomic Status to Alcohol, Smoking, and Health: a Population-Level Study of the Multiethnic Population in Singapore. *International Journal of Mental Health Addiction* (2022):1-19. <https://doi.org/10.1007/s11469-022-00882-2>
- Asharani PV, Seet V, Devi F, Wang P, Kumarasan R, Subramaniam M. Electronic nicotine delivery systems: prevalence and perception of risk/harm in individuals with mental illness. *Singapore Med J*. 2022 Jul 19. doi: 10.11622/smedj.2022091

- Mahabaleshwar H, Asharani PV, Loo TY, Koh SY, Pitman MR, Kwok S, Ma J, Hu B, Lin F, Li Lok X, Pitson SM, Saunders TE, Carney TJ. Slit-Robo signalling establishes a Sphingosine-1-phosphate gradient to polarise fin mesenchyme. EMBO Reports. 2022 Jun 9:e54464. doi: 10.15252/embr.202154464
- AshaRani PV, Amron S, Zainuldin NAB, Tohari S, Ng AYJ, Song G, Venkatesh B, Mathuru AS. Whole-Exome Sequencing to Identify Potential Genetic Risk in Substance Use Disorders: A Pilot Feasibility Study. Journal of Clinical Medicine. 2021; 10(13):2810. <https://doi.org/10.3390/jcm10132810>.

### Notable Research Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
Swee Liew-Wadsworth Research Publication Awards	-
Bronze prize for Best Research Poster, Health Service Research, Singapore Health and Biomedical Congress	2019