



## Kanagavel Murugesan

Postdoctoral Research Fellow, Pathology

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Bharathidasan University (2016)
- Master of Science, Bharathidasan University (2008)
- Bachelor of Science, Bharathidasan University (2006)

#### STANFORD ADVISORS

- Niaz Banaei, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Clinical Accuracy and Impact of Plasma Cell-Free DNA Fungal PCR Panel for Non-Invasive Diagnosis of Fungal Infection.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Senchyna, F., Hogan, C. A., Murugesan, K., Moreno, A., Ho, D. Y., Subramanian, A., Schwenk, H. T., Budvytiene, I., Costa, H. A., Gombar, S., Banaei, N.  
2021
- **SARS-CoV-2 infection and COVID-19 severity in individuals with prior seasonal coronavirus infection.** *Diagnostic microbiology and infectious disease*  
Gombar, S., Bergquist, T., Pejaver, V., Hammarlund, N. E., Murugesan, K., Mooney, S., Shah, N., Pinsky, B. A., Banaei, N.  
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- **High Frequency of SARS-CoV-2 RNAemia and Association With Severe Disease.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Hogan, C. A., Stevens, B. A., Sahoo, M. K., Huang, C., Garamani, N., Gombar, S., Yamamoto, F., Murugesan, K., Kurzer, J., Zehnder, J., Pinsky, B. A.  
2020
- **Interferon-gamma release assay for accurate detection of SARS-CoV-2 T cell response.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Murugesan, K., Jagannathan, P., Pham, T. D., Pandey, S., Bonilla, H. F., Jacobson, K., Parsonnet, J., Andrews, J. R., Weiskopf, D., Sette, A., Pinsky, B. A., Singh, U., Banaei, et al  
2020
- **Investigation of preanalytical variables impacting pathogen cell-free DNA in blood and urine.** *Journal of clinical microbiology*  
Murugesan, K., Hogan, C. A., Palmer, Z., Reeve, B., Theron, G., Andama, A., Somoskovi, A., Steadman, A., Madan, D., Andrews, J., Croda, J., Sahoo, M. K., Cattamanchi, et al  
2019
- **Peptide specific monoclonal antibodies of Leptospiral LigA for acute diagnosis of leptospirosis** *SCIENTIFIC REPORTS*  
Kanagavel, M., Shanmughapriya, S., Aishwarya, K., Ponmurugan, K., Murugan, K., Al-Dhabi, N., Natarajaseenivasan, K.  
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