Stanford

Nirmal Vadgama

Postdoctoral Research Fellow, Cardiology

Bio

PROFESSIONAL EDUCATION

- Bachelor of Science, University Of London (2009)
- Master of Science, University Of London (2010)
- Doctor of Philosophy, University College London (2018)

STANFORD ADVISORS

- Casey Gifford, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Mapping the human genetic architecture of COVID-19.** *Nature*
  COVID-19 Host Genetics Initiative
  2021

- **The Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy.** *Circulation*
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- **Small-molecule probe reveals a kinase cascade that links stress signaling to TCF/LEF and Wnt responsiveness.** *Cell chemical biology*
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- **Activation of CaMKII Signaling Pathway Contributes to the Pathogenesis of Genetic Hypertrophic Cardiomyopathy**
  Gil, I., Bellbachir, N., Gavidia, A. A., Arthur, J., Zhang, Y., Vadgama, N., Oikonomopoulos, A., Roura, S., Wu, J. C., Bayes-Genis, A., Karakikes, I.
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- **The COVID-19 Host Genetics Initiative, a global initiative to elucidate the role of host genetic factors in susceptibility and severity of the SARS-CoV-2 virus pandemic** *EUROPEAN JOURNAL OF HUMAN GENETICS*
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- **De novo single-nucleotide and copy number variation in discordant monozygotic twins reveals disease-related genes** *EUROPEAN JOURNAL OF HUMAN GENETICS*
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- **A mutation in the major autophagy gene, WIPI2, associated with global developmental abnormalities** *BRAIN*
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- **A missense mutation in TRAPPC6A leads to build-up of the protein, in patients with a neurodevelopmental syndrome and dysmorphic features** *SCIENTIFIC REPORTS*
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- **Truncating mutation in intracellular phospholipase A# gene (DDHD2) in hereditary spastic paraplegia with intellectual disability (SPG54).** *BMC research notes*
  Alrayes, N., Mohamoud, H. S., Jelani, M., Ahmad, S., Vadgama, N., Bakur, K., Simpson, M., Al-Aama, J. Y., Nasir, J.
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- **Elevated gamma-glutamyltransferase and erythrocyte sedimentation rate in ischemic stroke in discordant monozygotic twin study** *INTERNATIONAL JOURNAL OF STROKE*
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