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Postdoctoral Research Fellow, Sleep Disorders Research

 Curriculum Vitae available Online

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Karolinska Institutet (2015)
- Bachelor of Science, Unlisted School (2006)
- Master of Science, Unlisted School (2008)

STANFORD ADVISORS

- Emmanuel Mignot, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Proteomic biomarkers of sleep apnea.** *Sleep*
Ambati, A., Ju, Y., Lin, L., Olesen, A. N., Koch, H., Hedou, J. J., Leary, E. B., Sempere, V. P., Mignot, E., Taheri, S.
2020
- **Autoimmunity to hypocretin and molecular mimicry to flu in type 1 narcolepsy.** *Proceedings of the National Academy of Sciences of the United States of America*
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2018
- **Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy.** *Nature communications*
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- **Increased #haemolytic group A streptococcal M6 serotype and streptodornase B-specific cellular immune responses in Swedish narcolepsy cases.** *Journal of internal medicine*
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2015
- **Genetics of Anti-NMDAR Encephalitis Implicates Natural Killer Cells**
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- **Autoimmunity to Hypocretin/Orexin and Molecular Mimicry to Flu in Type 1 Narcolepsy**

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● **Kleine-Levin Syndrome is Associated with Trank1 Gene Variants in Conjunction with Birth Difficulties**

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● **Primary DQ effect in the association between HLA and neurological syndromes with anti-GAD65 antibodies.** *Journal of neurology*

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● **Azlocillin can be the potential drug candidate against drug-tolerant *Borrelia burgdorferi sensu stricto* JLB31.** *Scientific reports*

Pothineni, V. R., Potula, H. S., Ambati, A., Mallajosyula, V. V., Sridharan, B., Inayathullah, M., Ahmed, M. S., Rajadas, J.

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● **The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight** *SCIENCE*

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● **PROTEOMIC BIOMARKERS OF CIRCADIAN TIME**

Ambati, A., Lin, L., Zitting, K., Duffy, J. F., Zeitzer, J., Spiegel, D., Czeisler, C. A., Mignot, E.

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● **Response to "H1N1 hemagglutinin-specific HLA-DQ6-restricted CD4+ T cells can be readily detected in narcolepsy type 1 patients and healthy controls".** *Journal of neuroimmunology*

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● **Expansion of Tumor-reactive T Cells From Patients With Pancreatic Cancer.** *Journal of immunotherapy (Hagerstown, Md. : 1997)*

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