

## Taishi Connor Nakase

MD Student with Scholarly Concentration in Informatics & Data-Driven  
Medicine / Surgery, expected graduation Spring 2027

### Publications

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#### PUBLICATIONS

- **Endoscopic endonasal transcavernous surgery for a contemporary series of 59 prolactinomas.** *Pituitary*  
Nakase, T., Ljubimov, V. A., Chang, J. J., Vogel, H., Vigo, V., Katznelson, L., Fernandez-Miranda, J. C.  
2025; 28 (4): 81
- **Integration of MRI radiomics and germline genetics to predict the IDH mutation status of gliomas.** *NPJ precision oncology*  
Nakase, T., Henderson, G. A., Barba, T., Bareja, R., Guerra, G., Zhao, Q., Francis, S. S., Gevaert, O., Kachuri, L.  
2025; 9 (1): 187
- **Genome-Wide Association Analyses of HPV16 and HPV18 Seropositivity Identify Susceptibility Loci for Cervical Cancer.** *Journal of medical virology*  
Beckhaus, T., Kachuri, L., Nakase, T., Schürmann, P., Eisenblätter, R., Geerts, M., Böhmer, G., Strauß, H. G., Hirchenhain, C., Schmidmayr, M., Müller, F., Fasching, P. A., Häfner, et al  
2025; 97 (2): e70195
- **Genetic predisposition to altered blood cell homeostasis is associated with glioma risk and survival.** *Nature communications*  
Kachuri, L., Guerra, G. A., Nakase, T., Wendt, G. A., Hansen, H. M., Molinaro, A. M., Bracci, P., McCoy, L., Rice, T., Wiencke, J. K., Eckel-Passow, J. E., Jenkins, R. B., Wrensch, et al  
2025; 16 (1): 658
- **Dengue virus transmission in Italy: historical trends up to 2023 and a data repository into the future.** *Scientific data*  
Branda, F., Nakase, T., Maruotti, A., Scarpa, F., Ciccozzi, A., Romano, C., Peletto, S., de Filippis, A. M., Alcantara, L. C., Marcello, A., Ciccozzi, M., Lourenco, J., Giovanetti, et al  
2024; 11 (1): 1325
- **Association of immunoglobulin E levels with glioma risk and survival.** *Journal of the National Cancer Institute*  
Guerra, G., Nakase, T., Kachuri, L., McCoy, L., Hansen, H. M., Rice, T., Wiemels, J. L., Wiencke, J. K., Molinaro, A. M., Wrensch, M., Francis, S. S.  
2024
- **Population at risk of dengue virus transmission has increased due to coupled climate factors and population growth** *COMMUNICATIONS EARTH & ENVIRONMENT*  
Nakase, T., Giovanetti, M., Obolski, U., Lourenco, J.  
2024; 5 (1)
- **Genome-wide Polygenic Risk Scores Predict Risk of Glioma and Molecular Subtypes.** *Neuro-oncology*  
Nakase, T., Guerra, G. A., Ostrom, Q. T., Ge, T., Melin, B. S., Wrensch, M., Wiencke, J. K., Jenkins, R. B., Eckel-Passow, J. E., Bondy, M. L., Francis, S. S., Kachuri, L.  
2024
- **The impact of sub-national heterogeneities in demography and epidemiology on the introduction of rubella vaccination programs in Nigeria.** *Vaccine*  
Nakase, T., Brownwright, T., Okunromade, O., Egwuenu, A., Ogunbode, O., Lawal, B., Akanbi, K., Grant, G., Bassey, O. O., Coughlin, M. M., Bankamp, B., Adetifa, I., Metcalf, et al  
2024

- **Genomic epidemiology unveils the dynamics and spatial corridor behind the Yellow Fever virus outbreak in Southern Brazil.** *Science advances*  
Giovanetti, M., Pinotti, F., Zanluca, C., Fonseca, V., Nakase, T., Koishi, A. C., Tscha, M., Soares, G., Dorl, G. G., Marques, A. E., Sousa, R., Adelino, T. E., Xavier, et al  
2023; 9 (35): eadg9204
- **Global transmission suitability maps for dengue virus transmitted by *Aedes aegypti* from 1981 to 2019.** *Scientific data*  
Nakase, T., Giovanetti, M., Obolski, U., Lourenco, J.  
2023; 10 (1): 275
- **Letter to the editor: Atypical weather is associated with the 2022 early start of West Nile virus transmission in Italy** *EUROSURVEILLANCE*  
Lourenco, J., Pinotti, F., Nakase, T., Giovanetti, M., Obolski, U.  
2022; 27 (34)