

## Athanasia Boumis

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### Publications

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#### PUBLICATIONS

- **Favipiravir for treatment of outpatients with asymptomatic or uncomplicated COVID-19: a double-blind randomized, placebo-controlled, phase 2 trial.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Holubar, M., Subramanian, A., Purington, N., Hedlin, H., Bunning, B., Walter, K. S., Bonilla, H., Boumis, A., Chen, M., Clinton, K., Dewhurst, L., Epstein, C., Jagannathan, et al  
2022
- **Six Recurrent Amyloid-Related Imaging Abnormality Episodes in a Patient Treated With Aducanumab.** *JAMA neurology*  
Hall, J. N., Mormino, E., Ng, A., Boumis, A., Gaudioso, J. L., Davidzon, G. A., Sha, S. J.  
2021
- **A new open-access platform for measuring and sharing mTBI data.** *Scientific reports*  
Domel, A. G., Raymond, S. J., Giordano, C., Liu, Y., Yousefsani, S. A., Fanton, M., Cecchi, N. J., Vovk, O., Pirozzi, I., Kight, A., Avery, B., Boumis, A., Fetters, et al  
2021; 11 (1): 7501
- **True ultra-low-dose amyloid PET/MRI enhanced with deep learning for clinical interpretation.** *European journal of nuclear medicine and molecular imaging*  
Chen, K. T., Toueg, T. N., Koran, M. E., Davidzon, G. n., Zeineh, M. n., Holley, D. n., Gandhi, H. n., Halbert, K. n., Boumis, A. n., Kennedy, G. n., Mormino, E. n., Khalighi, M. n., Zaharchuk, et al  
2021
- **Quantitative Assessment of Deep Learning-enhanced Actual Ultra-low-dose Amyloid PET/MR Imaging**  
Chen, K., Holley, D., Halbert, K., Toueg, T., Boumis, A., Kennedy, G., Mormino, E., Khalighi, M., Zaharchuk, G.  
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- **Ultra-Low-Dose F-18-Florbetaben Amyloid PET Imaging Using Deep Learning with Multi-Contrast MRI Inputs** *RADIOLOGY*  
Chen, K. T., Gong, E., Macruz, F., Xu, J., Boumis, A., Khalighi, M., Poston, K. L., Sha, S. J., Greicius, M. D., Mormino, E., Pauly, J. M., Srinivas, S., Zaharchuk, et al  
2019; 290 (3): 649–56
- **Safety, Tolerability, and Feasibility of Young Plasma Infusion in the Plasma for Alzheimer Symptom Amelioration Study A Randomized Clinical Trial** *JAMA NEUROLOGY*  
Sha, S. J., Deutsch, G. K., Tian, L., Richardson, K., Coburn, M., Gaudioso, J. L., Marcal, T., Solomon, E., Boumis, A., Bet, A., Mennes, M., van Oort, E., Beckmann, et al  
2019; 76 (1): 35–40