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Bio

EDUCATION AND CERTIFICATIONS

- MS, University of Southern California (2016)
- PhD, University of Southern California (2022)

Publications

PUBLICATIONS

- **Ten simple rules for turning your qualifying exam into an NIH-style fellowship proposal: A guide for graduate students.** *PLoS computational biology*
  Peña-Lima, C., Bader, C. S., Ball, B. K., Dildine, T. C., Dissanayake, M. V., van 't Erve, I., Ibrayeva, A., Nippert, A., Quinn, M. K., Spinner, C., Thompson, S., Tomasso, A., Botham, et al
  2026; 22 (6): e1014420

- **Early stem cell aging in the mature brain** *CELL STEM CELL*
  Ibrayeva, A., Bay, M., Pu, E., Jorg, D. J., Peng, L., Jun, H., Zhang, N., Aaron, D., Lin, C., Resler, G., Hidalgo, A., Jang, M., Simons, et al
  2021; 28 (5): 955-+

- **Detection of SARS-CoV-2 Antibodies in Oral Fluid Obtained Using a Rapid Collection Device** *JOURNAL OF CLINICAL MICROBIOLOGY*
  MacMullan, M. A., Chellamuthu, P., Mades, A., Das, S., Turner, F., Slepnev, V., Ibrayeva, A.
  2021; 59 (2)

- **ELISA detection of SARS-CoV-2 antibodies in saliva** *SCIENTIFIC REPORTS*
  MacMullan, M. A., Ibrayeva, A., Trettner, K., Deming, L., Das, S., Tran, F., Moreno, J., Casian, J. G., Chellamuthu, P., Kraft, J., Kozak, K., Turner, F. E., Slepnev, et al
  2020; 10 (1): 20818

- **The Presence of Neural Stem Cells and Changes in Stem Cell-Like Activity With Age in Mouse Spiral Ganglion Cells In Vivo and In Vitro** *CLINICAL AND EXPERIMENTAL OTORHINOLARYNGOLOGY*
  Moon, B., Ammothumkandy, A., Zhang, N., Peng, L., Ibrayeva, A., Bay, M., Pratap, A., Park, H., Bonaguidi, M., Lu, W.
  2018; 11 (4): 224-232

- **Molecular epidemiology of Mycobacterium tuberculosis strains circulating in the penitentiary system of Kazakhstan** *INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASE*
  Ibrayeva, A., Kozhamkulov, U., Raiymbek, D., Alenova, A., Igilikova, S., Zholdybayeva, E., Abildaev, T., Momynaliev, K.
  2014; 18 (3): 298-301