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Bio

STANFORD ADVISORS

- Katrin Andreasson, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Development and validation of an expanded antibody toolset that captures alpha-synuclein pathological diversity in Lewy body diseases** *NPJ PARKINSONS DISEASE*
Altay, M., Kumar, S. T., Burtscher, J., Jagannath, S., Strand, C., Miki, Y., Parkkinen, L., Holton, J. L., Lashuel, H. A.
2023; 9 (1): 161
- **Pathological substrate of memory impairment in multiple system atrophy.** *Neuropathology and applied neurobiology*
Miki, Y., Tanji, K., Shinnai, K., Tanaka, M. T., Altay, F., Foti, S. C., Strand, C., Sasaki, T., Kon, T., Shimoyama, S., Furukawa, T., Nishijima, H., Yamazaki, et al
2022; 48 (7): e12844
- **Prominent astrocytic alpha-synuclein pathology with unique post-translational modification signatures unveiled across Lewy body disorders.** *Acta neuropathologica communications*
Altay, M. F., Liu, A. K., Holton, J. L., Parkkinen, L., Lashuel, H. A.
2022; 10 (1): 163
- **Revisiting the specificity and ability of phospho-S129 antibodies to capture alpha-synuclein biochemical and pathological diversity.** *NPJ Parkinson's disease*
Lashuel, H. A., Mahul-Mellier, A. L., Novello, S., Hegde, R. N., Jasiqi, Y., Altay, M. F., Donzelli, S., DeGuire, S. M., Burai, R., Magalhães, P., Chiki, A., Ricci, J., Boussouf, et al
2022; 8 (1): 136
- **Pathological Relevance of Post-Translationally Modified Alpha-Synuclein (pSer87, pSer129, nTyr39) in Idiopathic Parkinson's Disease and Multiple System Atrophy.** *Cells*
Sonustun, B., Altay, M. F., Strand, C., Ebanks, K., Hondhamuni, G., Warner, T. T., Lashuel, H. A., Bandopadhyay, R.
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