# Wenjuan Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3837973/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 13 papers | 3,292 citations | 759055 12 h-index | 1125617 13 g-index |
| 18 all docs | 18 docs citations | 18 times ranked | 2271 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Structures of filaments from Pickâ€™s disease reveal a novel tau protein fold. Nature, 2018, 561, 137-140. | 13.7 | 625 |
| 2 | Novel tau filament fold in chronic traumatic encephalopathy encloses hydrophobic molecules. Nature, 2019, 568, 420-423. | 13.7 | 528 |
| 3 | Structure-based classification of tauopathies. Nature, 2021, 598, 359-363. | 13.7 | 409 |
| 4 | Novel tau filament fold in corticobasal degeneration. Nature, 2020, 580, 283-287. | 13.7 | 381 |
| 5 | Heparin-induced tau filaments are polymorphic and differ from those in Alzheimerâ€™s and Pickâ€™s diseases. ELife, 2019, 8, . | 2.8 | 309 |
| 6 | Tau filaments from multiple cases of sporadic and inherited Alzheimerâ€™s disease adopt a common fold. Acta Neuropathologica, 2018, 136, 699-708. | 3.9 | 252 |
| 7 | Cryo-EM structures of amyloid-Î² 42 filaments from human brains. Science, 2022, 375, 167-172. | 6.0 | 228 |
| 8 | Cryo-EM structures of tau filaments. Current Opinion in Structural Biology, 2020, 64, 17-25. | 2.6 | 165 |
| 9 | Cryo-EM structure of a neuronal functional amyloid implicated in memory persistence in Drosophila. Science, 2020, 367, 1230-1234. | 6.0 | 140 |
| 10 | Age-dependent formation of TMEM106B amyloid filaments in human brains. Nature, 2022, 605, 310-314. | 13.7 | 88 |
| 11 | 2.7â€‰Ã… cryo-EM structure of ex vivo RML prion fibrils. Nature Communications, 2022, 13, . | 5.8 | 66 |
| 12 | Distinct Conformers of Assembled Tau in Alzheimer's and Pick's Diseases. Cold Spring Harbor Symposia on Quantitative Biology, 2018, 83, 163-171. | 2.0 | 53 |
| 13 | Tau Protein and Frontotemporal Dementias. Advances in Experimental Medicine and Biology, 2021, 1281, 177-199. | 0.8 | 8 |