Youssra K Al-Hilaly

List of Publications by Year
in descending order

22	809	686830 13	752256 20
papers	citations	h-index	g-index

28	28	28	1386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Identification of Individual Helical Amyloid Filaments by Integration of Cryo-Electron Microscopy-Derived Maps in Comparative Morphometric Atomic Force Microscopy Image Analysis. Journal of Molecular Biology, 2022, 434, 167466.	2.0	18
2	Oxidative Stress Conditions Result in Trapping of PHF-Core Tau (297â€“391) Intermediates. Cells, 2021, 10, 703.	1.8	9
3	The Disease Associated Tau35 Fragment has an Increased Propensity to Aggregate Compared to Full-Length Tau. Frontiers in Molecular Biosciences, 2021, 8, 779240.	1.6	8
4	Self-assembly and cellular effect of tau35, a disease-associated tau fragment.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052072.	0.4	0
5	Tau (297â€391) forms filaments that structurally mimic the core of paired helical filaments in Alzheimerâ€™s disease brain. FEBS Letters, 2020, 594, 944-950.	1.3	56
6	Paired Helical Filament-Forming Region of Tau (297â€“391) Influences Endogenous Tau Protein and Accumulates in Acidic Compartments in Human Neuronal Cells. Journal of Molecular Biology, 2020, 432, 4891-4907.	2.0	15
7	Tau Filament Self-Assembly and Structure: Tau as a Therapeutic Target. Frontiers in Neurology, 2020, 11, 590754.	1.1	32
8	Metal- and UV- Catalyzed Oxidation Results in Trapped Amyloid-Î² Intermediates Revealing that Self-Assembly Is Required for Aβ-Induced Cytotoxicity. IScience, 2020, 23, 101537.	1.9	18
9	Dityrosine Crossed-linked Amyloid-like Fibrils as Bionanomaterials. Iraqi Journal of Nanotechnology, 2020, , 22-32.	0.0	0
10	Using chirality to influence supramolecular gelation. Chemical Science, 2019, 10, 7801-7806.	3.7	40
11	Zincâ€“dysprosium functionalized amyloid fibrils. Dalton Transactions, 2019, 48, 15371-15375.	1.6	1
12	The Molecular Basis for Apolipoprotein E4 as the Major Risk Factor for Late-Onset Alzheimer's Disease. Journal of Molecular Biology, 2019, 431, 2248-2265.	2.0	29
13	The elusive tau molecular structures: can we translate the recent breakthroughs into new targets for intervention?. Acta Neuropathologica Communications, 2019, 7, 31.	2.4	49
14	The CDR1 and Other Regions of Immunoglobulin Light Chains are Hot Spots for Amyloid Aggregation. Scientific Reports, 2019, 9, 3123.	1.6	18
15	The involvement of dityrosine crosslinks in lipofuscin accumulation in Alzheimerâ€™s disease. Journal of Physics: Conference Series, 2019, 1294, 062107.	0.3	3
16	Methods for Structural Analysis of Amyloid Fibrils in Misfolding Diseases. Methods in Molecular Biology, 2019, 1873, 109-122.	0.4	14
17	Cysteine-Independent Inhibition of Alzheimer's Disease-like Paired Helical Filament Assembly by Leuco-Methylthioninium (LMT). Journal of Molecular Biology, 2018, 430, 4119-4131.	2.0	26
18	Alzheimer's Disease-like Paired Helical Filament Assembly from Truncated Tau Protein Is Independent of Disulfide Crosslinking. Journal of Molecular Biology, 2017, 429, 3650-3665.	2.0	70

#	Article	IF	Citations
19	Nuclear Tau and Its Potential Role in Alzheimerâ€™s Disease. Biomolecules, 2016, 6, 9.	1.8	114
20	The involvement of dityrosine crosslinking in Î±-synuclein assembly and deposition in Lewy Bodies in Parkinsonâ€™s disease. Scientific Reports, 2016, 6, 39171.	1.6	71
21	A critical role for the self-assembly of Amyloid-Î²1-42 in neurodegeneration. Scientific Reports, 2016, 6, 30182.	1.6	63
22	A central role for dityrosine crosslinking of Amyloid-Î² in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2013, 1, 83.	2.4	150