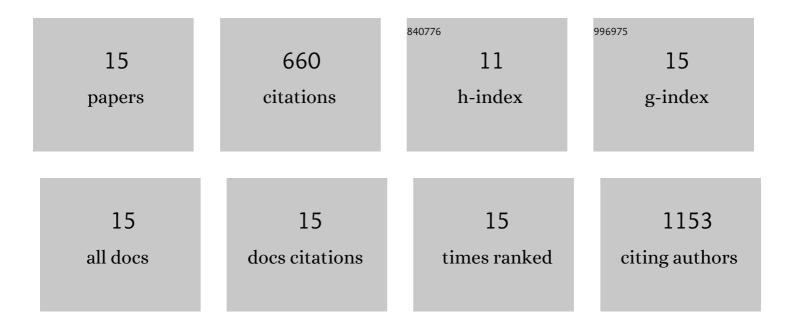
Karen E Marshall

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/26947/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Elevated amyloid beta disrupts the nanoscale organization and function of synaptic vesicle pools in hippocampal neurons. Cerebral Cortex, 2023, 33, 1263-1276.	2.9	5
2	The Disease Associated Tau35 Fragment has an Increased Propensity to Aggregate Compared to Full-Length Tau. Frontiers in Molecular Biosciences, 2021, 8, 779240.	3.5	8
3	Paired Helical Filament-Forming Region of Tau (297–391) Influences Endogenous Tau Protein and Accumulates in Acidic Compartments in Human Neuronal Cells. Journal of Molecular Biology, 2020, 432, 4891-4907.	4.2	15
4	Tau Filament Self-Assembly and Structure: Tau as a Therapeutic Target. Frontiers in Neurology, 2020, 11, 590754.	2.4	32
5	Internalisation and toxicity of amyloidâ€î² 1â€42 are influenced by its conformation and assembly state rather than size. FEBS Letters, 2020, 594, 3490-3503.	2.8	27
6	Misfolded amyloid-β-42 impairs the endosomal–lysosomal pathway. Cellular and Molecular Life Sciences, 2020, 77, 5031-5043.	5.4	36
7	Amyloidogenicity and toxicity of the reverse and scrambled variants of amyloidâ€Î² 1â€42. FEBS Letters, 2017, 591, 822-830.	2.8	42
8	The diversity and utility of amyloid fibrils formed by short amyloidogenic peptides. Interface Focus, 2017, 7, 20170027.	3.0	20
9	A critical role for the self-assembly of Amyloid-β1-42 in neurodegeneration. Scientific Reports, 2016, 6, 30182.	3.3	63
10	Europium as an inhibitor of Amyloidâ€Î²(1â€42) induced membrane permeation. FEBS Letters, 2015, 589, 3228-3236.	2.8	9
11	The relationship between amyloid structure and cytotoxicity. Prion, 2014, 8, 192-196.	1.8	53
12	Hydrophobic, Aromatic, and Electrostatic Interactions Play a Central Role in Amyloid Fibril Formation and Stability. Biochemistry, 2011, 50, 2061-2071.	2.5	201
13	Characterizing the Assembly of the Sup35 Yeast Prion Fragment, GNNQQNY: Structural Changes Accompany a Fiber-to-Crystal Switch. Biophysical Journal, 2010, 98, 330-338.	0.5	94
14	Fibres, crystals and polymorphism: the structural promiscuity of amyloidogenic peptides. Soft Matter, 2010, 6, 2110.	2.7	16
15	Structural integrity of β-sheet assembly. Biochemical Society Transactions, 2009, 37, 671-676.	3.4	39

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