

Marcus Pickhardt

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,720
citations

331670

21
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

3138
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening of a neuronal cell model of tau pathology for therapeutic compounds. <i>Neurobiology of Aging</i> , 2019, 76, 24-34.	3.1	12
2	Structural Basis of Small Molecule Targetability of Monomeric Tau Protein. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2997-3006.	3.5	25
3	Gaining Insights into Specific Drug Formulation Additives for Solubilizing a Potential Anti-Alzheimer Disease Drug B4A1. <i>Macromolecular Bioscience</i> , 2017, 17, 1700109.	4.1	6
4	Time course of Tau toxicity and pharmacologic prevention in a cell model of Tauopathy. <i>Neurobiology of Aging</i> , 2017, 57, 47-63.	3.1	19
5	Generalizing the Concept of Specific Compound Formulation Additives towards Non-Fluorescent Drugs: A Solubilization Study on Potential Anti-Alzheimer Active Small Molecule Compounds. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8752-8756.	13.8	19
6	Erweiterung des Konzeptes spezifischer Wirkstoff-Formulierungsadditive auf nichtfluoreszierende Wirkstoffe: eine Studie zur Solubilisierung potenzieller Anti-Alzheimer-Wirkstoffe. <i>Angewandte Chemie</i> , 2016, 128, 8894-8899.	2.0	4
7	Selection and Characterization of Tau Binding α -Enantiomeric Peptides with Potential for Therapy of Alzheimer Disease. <i>PLoS ONE</i> , 2016, 11, e0167432.	2.5	32
8	Identification of Small Molecule Inhibitors of Tau Aggregation by Targeting Monomeric Tau As a Potential Therapeutic Approach for Tauopathies. <i>Current Alzheimer Research</i> , 2015, 12, 814-828.	1.4	53
9	Preventive methylene blue treatment preserves cognition in mice expressing full-length pro-aggregant human Tau. <i>Acta Neuropathologica Communications</i> , 2015, 3, 25.	5.2	102
10	Identification of Small Molecule Inhibitors of Tau Aggregation by Targeting Monomeric Tau As a Potential Therapeutic Approach for Tauopathies. <i>Current Alzheimer Research</i> , 2015, 12, 814-28.	1.4	21
11	Inhibition of Tau Filament Formation by Conformational Modulation. <i>Journal of the American Chemical Society</i> , 2013, 135, 2853-2862.	13.7	65
12	Mechanistic Basis of Phenothiazine-Driven Inhibition of Tau Aggregation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3511-3515.	13.8	127
13	Progress and Developments in Tau Aggregation Inhibitors for Alzheimer Disease. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4135-4155.	6.4	105
14	"Lest we forget you" methylene blue α . <i>Neurobiology of Aging</i> , 2011, 32, 2325.e7-2325.e16.	3.1	316
15	N ² -Benzylidene-Benzohydrazides as Novel and Selective Tau-PHF Ligands. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 835-843.	2.6	28
16	Tau protein and tau aggregation inhibitors. <i>Neuropharmacology</i> , 2010, 59, 276-289.	4.1	162
17	Development of Tau Aggregation Inhibitors for Alzheimer's Disease. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1740-1752.	13.8	249
18	Curcumin-Derived Pyrazoles and Isoxazoles: Swiss Army Knives or Blunt Tools for Alzheimer's Disease?. <i>ChemMedChem</i> , 2008, 3, 165-172.	3.2	145

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19	Inhibition of Tau Aggregation in Cell Models of Tauopathy. <i>Current Alzheimer Research</i> , 2007, 4, 544-546.	1.4	34
20	Screening for Inhibitors of Tau Protein Aggregation into Alzheimer Paired Helical Filaments: A Ligand Based Approach Results in Successful Scaffold Hopping. <i>Current Alzheimer Research</i> , 2007, 4, 315-323.	1.4	57
21	Phenylthiazolyl-Hydrazide and Its Derivatives Are Potent Inhibitors of τ , Aggregation and Toxicity in Vitro and in Cells. <i>Biochemistry</i> , 2007, 46, 10016-10023.	2.5	129
22	Rhodanine-Based Tau Aggregation Inhibitors in Cell Models of Tauopathy. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9215-9219.	13.8	145
23	The Core of Tau-Paired Helical Filaments Studied by Scanning Transmission Electron Microscopy and Limited Proteolysis. <i>Biochemistry</i> , 2006, 45, 6446-6457.	2.5	130
24	Inducible Expression of Tau Repeat Domain in Cell Models of Tauopathy. <i>Journal of Biological Chemistry</i> , 2006, 281, 1205-1214.	3.4	302
25	Screening for Inhibitors of Tau Polymerization. <i>Current Alzheimer Research</i> , 2005, 2, 219-226.	1.4	81
26	Anthraquinones Inhibit Tau Aggregation and Dissolve Alzheimer's Paired Helical Filaments in Vitro and in Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 3628-3635.	3.4	305