

Paul T Kotzbauer

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,282
citations

394421

19
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

3112
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying regional α -synuclein, amyloid β , and tau accumulation in lewy body dementia. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 106-121.	3.7	21
2	Proteinopathy and Longitudinal Cognitive Decline in Parkinson Disease. <i>Neurology</i> , 2022, 99, .	1.1	8
3	VCP suppresses proteopathic seeding in neurons. <i>Molecular Neurodegeneration</i> , 2022, 17, 30.	10.8	15
4	Proteinopathy and longitudinal changes in functional connectivity networks in Parkinson disease. <i>Neurology</i> , 2020, 94, e718-e728.	1.1	26
5	Functional genomic analyses uncover APOE-mediated regulation of brain and cerebrospinal fluid beta-amyloid levels in Parkinson disease. <i>Acta Neuropathologica Communications</i> , 2020, 8, 196.	5.2	8
6	Sleep Deprivation Affects Tau Phosphorylation in Human Cerebrospinal Fluid. <i>Annals of Neurology</i> , 2020, 87, 700-709.	5.3	62
7	<i>APOE</i> genotype regulates pathology and disease progression in synucleinopathy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	102
8	Detection of TAR DNA-binding protein 43 (TDP-43) oligomers as initial intermediate species during aggregate formation. <i>Journal of Biological Chemistry</i> , 2019, 294, 6696-6709.	3.4	83
9	Parkinson's disease and multiple system atrophy have distinct α -synuclein seed characteristics. <i>Journal of Biological Chemistry</i> , 2019, 294, 1045-1058.	3.4	141
10	Resonance assignments of an α -synuclein fibril prepared in Tris buffer at moderate ionic strength. <i>Biomolecular NMR Assignments</i> , 2018, 12, 195-199.	0.8	11
11	Chalcones and Five-Membered Heterocyclic Isosteres Bind to Alpha Synuclein Fibrils in Vitro. <i>ACS Omega</i> , 2018, 3, 4486-4493.	3.5	28
12	Design, synthesis, and in vitro evaluation of quinolinyln analogues for α -synuclein aggregation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1011-1019.	2.2	13
13	Alpha Synuclein Fibrils Contain Multiple Binding Sites for Small Molecules. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2521-2527.	3.5	48
14	A sensitive assay reveals structural requirements for α -synuclein fibril growth. <i>Journal of Biological Chemistry</i> , 2017, 292, 9034-9050.	3.4	18
15	Current status of the development of PET radiotracers for imaging alpha synuclein aggregates in Lewy bodies and Lewy neurites. <i>Clinical and Translational Imaging</i> , 2017, 5, 3-14.	2.1	38
16	Fluselenamyl: A Novel Benzoselenazole Derivative for PET Detection of Amyloid Plaques ($A\beta$) in Alzheimer's Disease. <i>Scientific Reports</i> , 2016, 6, 35636.	3.3	36
17	Cytosolic phospholipase A2 plays a crucial role in ROS/NO signaling during microglial activation through the lipoxygenase pathway. <i>Journal of Neuroinflammation</i> , 2015, 12, 199.	7.2	79
18	Dopaminergic, serotonergic, and noradrenergic deficits in Parkinson disease. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 949-959.	3.7	144

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19	Design, Synthesis, and Characterization of 3-(Benzylidene)indolin-2-one Derivatives as Ligands for α -Synuclein Fibrils. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6002-6017.	6.4	92
20	CSF proteins and resting-state functional connectivity in Parkinson disease. <i>Neurology</i> , 2015, 84, 2413-2421.	1.1	51
21	Correlation between decreased CSF α -synuclein and $A\beta^{1-42}$ in Parkinson disease. <i>Neurobiology of Aging</i> , 2015, 36, 476-484.	3.1	59
22	Radiosynthesis and in Vivo Evaluation of Two PET Radioligands for Imaging α -Synuclein. <i>Applied Sciences (Switzerland)</i> , 2014, 4, 66-78.	2.5	51
23	A quantitative study of α -synuclein pathology in fifteen cases of dementia associated with Parkinson disease. <i>Journal of Neural Transmission</i> , 2014, 121, 171-181.	2.8	37
24	Binding of the Radioligand SIL23 to α -Synuclein Fibrils in Parkinson Disease Brain Tissue Establishes Feasibility and Screening Approaches for Developing a Parkinson Disease Imaging Agent. <i>PLoS ONE</i> , 2013, 8, e55031.	2.5	97
25	Pathologic Accumulation of α -Synuclein and $A\beta^2$ in Parkinson Disease Patients With Dementia. <i>Archives of Neurology</i> , 2012, 69, 1326.	4.5	173
26	Expression of neurturin, GDNF, and their receptors in the adult mouse CNS. , 1998, 398, 139-150.		153
27	Neurturin, a relative of glial-cell-line-derived neurotrophic factor. <i>Nature</i> , 1996, 384, 467-470.	27.8	688