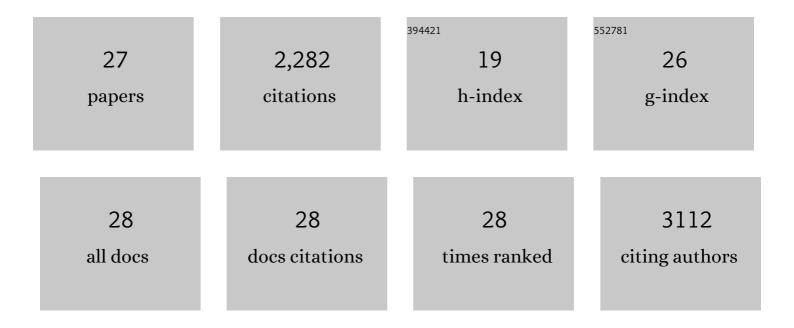
Paul T Kotzbauer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neurturin, a relative of glial-cell-line-derived neurotrophic factor. Nature, 1996, 384, 467-470.	27.8	688
2	Pathologic Accumulation of α-Synuclein and Aβ in Parkinson Disease Patients With Dementia. Archives of Neurology, 2012, 69, 1326.	4.5	173
3	Expression of neurturin, GDNF, and their receptors in the adult mouse CNS. , 1998, 398, 139-150.		153
4	Dopaminergic, serotonergic, and noradrenergic deficits in Parkinson disease. Annals of Clinical and Translational Neurology, 2015, 2, 949-959.	3.7	144
5	Parkinson's disease and multiple system atrophy have distinct α-synuclein seed characteristics. Journal of Biological Chemistry, 2019, 294, 1045-1058.	3.4	141
6	<i>APOE</i> genotype regulates pathology and disease progression in synucleinopathy. Science Translational Medicine, 2020, 12, .	12.4	102
7	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. PLoS ONE, 2013, 8, e55031.	2.5	97
8	Design, Synthesis, and Characterization of 3-(Benzylidene)indolin-2-one Derivatives as Ligands for α-Synuclein Fibrils. Journal of Medicinal Chemistry, 2015, 58, 6002-6017.	6.4	92
9	Detection of TAR DNA-binding protein 43 (TDP-43) oligomers as initial intermediate species during aggregate formation. Journal of Biological Chemistry, 2019, 294, 6696-6709.	3.4	83
10	Cytosolic phospholipase A2 plays a crucial role in ROS/NO signaling during microglial activation through the lipoxygenase pathway. Journal of Neuroinflammation, 2015, 12, 199.	7.2	79
11	Sleep Deprivation Affects Tau Phosphorylation in Human Cerebrospinal Fluid. Annals of Neurology, 2020, 87, 700-709.	5.3	62
12	Correlation between decreased CSF α-synuclein and Aβ1–42 in Parkinson disease. Neurobiology of Aging, 2015, 36, 476-484.	3.1	59
13	Radiosynthesis and in Vivo Evaluation of Two PET Radioligands for Imaging α-Synuclein. Applied Sciences (Switzerland), 2014, 4, 66-78.	2.5	51
14	CSF proteins and resting-state functional connectivity in Parkinson disease. Neurology, 2015, 84, 2413-2421.	1.1	51
15	Alpha Synuclein Fibrils Contain Multiple Binding Sites for Small Molecules. ACS Chemical Neuroscience, 2018, 9, 2521-2527.	3.5	48
16	Current status of the development of PET radiotracers for imaging alpha synuclein aggregates in Lewy bodies and Lewy neurites. Clinical and Translational Imaging, 2017, 5, 3-14.	2.1	38
17	A quantitative study of α-synuclein pathology in fifteen cases of dementia associated with Parkinson disease. Journal of Neural Transmission, 2014, 121, 171-181.	2.8	37
18	Fluselenamyl: A Novel Benzoselenazole Derivative for PET Detection of Amyloid Plaques (Aβ) in Alzheimer's Disease. Scientific Reports, 2016, 6, 35636.	3.3	36

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#	Article	IF	CITATIONS
19	Chalcones and Five-Membered Heterocyclic Isosteres Bind to Alpha Synuclein Fibrils in Vitro. ACS Omega, 2018, 3, 4486-4493.	3.5	28
20	Proteinopathy and longitudinal changes in functional connectivity networks in Parkinson disease. Neurology, 2020, 94, e718-e728.	1.1	26
21	Quantifying regional α â€synuclein, amyloid β, and tau accumulation in lewy body dementia. Annals of Clinical and Translational Neurology, 2022, 9, 106-121.	3.7	21
22	A sensitive assay reveals structural requirements for α-synuclein fibril growth. Journal of Biological Chemistry, 2017, 292, 9034-9050.	3.4	18
23	VCP suppresses proteopathic seeding in neurons. Molecular Neurodegeneration, 2022, 17, 30.	10.8	15
24	Design, synthesis, and in vitro evaluation of quinolinyl analogues for α-synuclein aggregation. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1011-1019.	2.2	13
25	Resonance assignments of an α-synuclein fibril prepared in Tris buffer at moderate ionic strength. Biomolecular NMR Assignments, 2018, 12, 195-199.	0.8	11
26	Functional genomic analyses uncover APOE-mediated regulationÂofÂbrain and cerebrospinal fluid beta-amyloid levels in Parkinson disease. Acta Neuropathologica Communications, 2020, 8, 196.	5.2	8
27	Proteinopathy and Longitudinal Cognitive Decline in Parkinson Disease. Neurology, 2022, 99, .	1.1	8