

# Matthew E Kennedy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4713965/publications.pdf>

Version: 2024-02-01

13  
papers

1,559  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2625  
citing authors

#	ARTICLE	IF	CITATIONS
1	The BACE1 inhibitor verubecestat (MK-8931) reduces CNS $\beta$ -amyloid in animal models and in Alzheimer's disease patients. <i>Science Translational Medicine</i> , 2016, 8, 363ra150.	12.4	352
2	Function, therapeutic potential and cell biology of BACE proteases: current status and future prospects. <i>Journal of Neurochemistry</i> , 2014, 130, 4-28.	3.9	269
3	Tau molecular diversity contributes to clinical heterogeneity in Alzheimer's disease. <i>Nature Medicine</i> , 2020, 26, 1256-1263.	30.7	262
4	MLi-2, a Potent, Selective, and Centrally Active Compound for Exploring the Therapeutic Potential and Safety of LRRK2 Kinase Inhibition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 355, 397-409.	2.5	234
5	Discovery of the 3-Imino-1,2,4-thiadiazinane 1,1-Dioxide Derivative Verubecestat (MK-8931) as a $\beta$ -Site Amyloid Precursor Protein Cleaving Enzyme 1 Inhibitor for the Treatment of Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10435-10450.	6.4	126
6	Discovery of a 3-(4-Pyrimidinyl) Indazole (MLi-2), an Orally Available and Selective Leucine-Rich Repeat Kinase 2 (LRRK2) Inhibitor that Reduces Brain Kinase Activity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2983-2992.	6.4	113
7	LRRK2 inhibitors induce reversible changes in nonhuman primate lungs without measurable pulmonary deficits. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	85
8	Structure-Based Design of an Iminoheterocyclic $\beta$ -Site Amyloid Precursor Protein Cleaving Enzyme (BACE) Inhibitor that Lowers Central $A\beta$ in Nonhuman Primates. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3231-3248.	6.4	36
9	BACE1 partial deletion induces synaptic plasticity deficit in adult mice. <i>Scientific Reports</i> , 2019, 9, 19877.	3.3	25
10	Chronic Verubecestat Treatment Suppresses Amyloid Accumulation in Advanced Aged Tg2576- $A\beta$ PPswe Mice Without Inducing Microhemorrhage. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1393-1413.	2.6	24
11	Characterization of the Onset, Progression, and Reversibility of Morphological Changes in Mouse Lung after Pharmacological Inhibition of Leucine-Rich Kinase 2 Kinase Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 377, 11-19.	2.5	16
12	<i>Gga3</i> deletion and a <i>GGA3</i> rare variant associated with late onset Alzheimer's disease trigger BACE1 accumulation in axonal swellings. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	11
13	Design and discovery of C2-fluoroalkyl iminothiazine dioxides as BACE inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 56, 128463.	2.2	0