

Target engagement in an alzheimer trial: Crenezumab in cerebrospinal fluid

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Antibody-based therapies for Huntington's disease: current status and future directions. <i>Neurobiology of Disease</i> , 2019, 132, 104569.	2.1	17
2	Current and Emerging Pharmacological Targets for the Treatment of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 72, S145-S176.	1.2	26
3	Characterization of the selective in vitro and in vivo binding properties of crenezumab to oligomeric A β . <i>Alzheimer's Research and Therapy</i> , 2019, 11, 97.	3.0	22
4	Rationale for the development of an Alzheimer's disease vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 645-653.	1.4	16
5	The path forward in Alzheimer's disease therapeutics: Reevaluating the amyloid cascade hypothesis. <i>Alzheimer's and Dementia</i> , 2020, 16, 1553-1560.	0.4	165
6	Alzheimer's disease: Recent treatment strategies. <i>European Journal of Pharmacology</i> , 2020, 887, 173554.	1.7	300
7	Alzheimer's disease drug development pipeline: 2020. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12050.	1.8	353
8	Passive immunotherapies targeting A β and tau in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2020, 144, 105010.	2.1	81
9	Therapeutic Strategies to Reduce the Toxicity of Misfolded Protein Oligomers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8651.	1.8	23
10	Computational Investigation of Gantenerumab and Crenezumab Recognition of A β Fibrils in Alzheimer's Disease Brain Tissue. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3233-3244.	1.7	12
12	New therapeutics beyond amyloid- β and tau for the treatment of Alzheimer's disease. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1382-1389.	2.8	51
14	Rational design of a conformation-specific antibody for the quantification of A β oligomers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13509-13518.	3.3	61
15	AMBAR, an Encouraging Alzheimer's Trial That Raises Questions. <i>Frontiers in Neurology</i> , 2020, 11, 459.	1.1	11
16	Perspective: Is therapeutic plasma exchange a viable option for treating Alzheimer's disease?. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12004.	1.8	7
17	Current and Future Treatments in Alzheimer Disease: An Update. <i>Journal of Central Nervous System Disease</i> , 2020, 12, 117957352090739.	0.7	413
18	Half a century of amyloids: past, present and future. <i>Chemical Society Reviews</i> , 2020, 49, 5473-5509.	18.7	345
19	Oligomers Are Promising Targets for Drug Development in the Treatment of Proteinopathies. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 319.	1.4	15
20	Pharmacokinetics and pharmacodynamic effect of crenezumab on plasma and cerebrospinal fluid beta-amyloid in patients with mild-to-moderate Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 16.	3.0	31

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21	β -amyloid: The known unknowns. <i>Ageing Research Reviews</i> , 2021, 65, 101212.	5.0	27
22	The Pathogenesis Mechanism, Structure Properties, Potential Drugs and Therapeutic Nanoparticles against the Small Oligomers of Amyloid- β . <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 151-167.	1.0	5
23	Alzheimer's disease neuropathology is exacerbated following traumatic brain injury. Neuroprotection by co-administration of nanowired mesenchymal stem cells and cerebrolysin with monoclonal antibodies to amyloid beta peptide. <i>Progress in Brain Research</i> , 2021, 265, 1-97.	0.9	8
24	Association of naturally occurring antibodies to β -amyloid with cognitive decline and cerebral amyloidosis in Alzheimer's disease. <i>Science Advances</i> , 2021, 7, .	4.7	26
25	Quantifying misfolded protein oligomers as drug targets and biomarkers in Alzheimer and Parkinson diseases. <i>Nature Reviews Chemistry</i> , 2021, 5, 277-294.	13.8	56
26	The Neurovascular Unit Dysfunction in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2022.	1.8	65
27	Alzheimer Disease Clinical Trials Targeting Amyloid. <i>Neurologist</i> , 2021, 26, 52-61.	0.4	19
28	Quantification of N-terminal amyloid- β isoforms reveals isomers are the most abundant form of the amyloid- β peptide in sporadic Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab028.	1.5	25
29	The use of the cellular thermal shift assay for the detection of intracellular beta-site amyloid precursor protein cleaving enzyme-1 ligand binding. <i>Molecular Biology Reports</i> , 2021, 48, 2957-2962.	1.0	3
30	Repurposing Antihypertensive Drugs for the Management of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2021, 28, 1716-1730.	1.2	6
31	Fluid Biomarkers in Clinical Trials for Alzheimer's Disease: Current and Future Application. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 19-32.	1.2	3
32	Immunotherapies for Neurodegenerative Diseases. <i>Frontiers in Neurology</i> , 2021, 12, 654739.	1.1	31
33	Safety, Tolerability, and Pharmacokinetics of High-Dose Subcutaneous Crenezumab, With and Without Recombinant Human Hyaluronidase in Healthy Volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1337-1348.	2.3	6
34	The Development of Pharmacological Therapies for Alzheimer's Disease. <i>Neurology and Therapy</i> , 2021, 10, 609-626.	1.4	10
36	An update on Alzheimer's disease: Immunotherapeutic agents, stem cell therapy and gene editing. <i>Life Sciences</i> , 2021, 282, 119790.	2.0	9
37	Aging-Dependent Mitophagy Dysfunction in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 2362-2378.	1.9	25
38	Salvianolic Acid B improves cognitive impairment by inhibiting neuroinflammation and decreasing β level in <i>Porphyromonas gingivalis</i> -infected mice. <i>Aging</i> , 2020, 12, 10117-10128.	1.4	19
39	Current Status of Drug Targets and Emerging Therapeutic Strategies in the Management of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2020, 18, 883-903.	1.4	17

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40	Current Perspectives in the Management of Neurodegenerative Alzheimer's Disease: Preclinical and Clinical Status. , 2020, , 101-136.		0
42	An ultra-sensitive immunoassay detects and quantifies soluble A β oligomers in human plasma. Alzheimer's and Dementia, 2022, 18, 1186-1202.	0.4	18
43	Out with the old, in with the new: Could plasma exchange be used to fill a therapeutic gap in neurology?. Journal of the Neurological Sciences, 2022, 432, 120056.	0.3	3
44	The amyloid hypothesis in Alzheimer disease: new insights from new therapeutics. Nature Reviews Drug Discovery, 2022, 21, 306-318.	21.5	273
45	Immunotherapeutic Approaches for the Treatment of Neurodegenerative Diseases: Challenges and Outcomes. CNS and Neurological Disorders - Drug Targets, 2021, 21, .	0.8	0
46	Bioactive human Alzheimer brain soluble A β : pathophysiology and therapeutic opportunities. Molecular Psychiatry, 2022, 27, 3182-3191.	4.1	14
47	Shared pathophysiology: Understanding stroke and Alzheimer's disease. Clinical Neurology and Neurosurgery, 2022, 218, 107306.	0.6	9
48	Physiological Roles of Monomeric Amyloid- β and Implications for Alzheimer's Disease Therapeutics. Experimental Neurobiology, 2022, 31, 65-88.	0.7	21
49	Symptomatic and Disease-Modifying Therapy Pipeline for Alzheimer's Disease: Towards a Personalized Polypharmacology Patient-Centered Approach. International Journal of Molecular Sciences, 2022, 23, 9305.	1.8	13
50	Should we lower or raise levels of amyloid- β in the brains of Alzheimer patients?. Pharmacological Research, 2022, 183, 106390.	3.1	3
51	The Immune System as a Therapeutic Target for Alzheimer's Disease. Life, 2022, 12, 1440.	1.1	6
52	Proteinopathies: Deciphering Physiology and Mechanisms to Develop Effective Therapies for Neurodegenerative Diseases. Molecular Neurobiology, 2022, 59, 7513-7540.	1.9	5
53	Conformational Essentials Responsible for Neurotoxicity of A β ²⁴² Aggregates Revealed by Antibodies against Oligomeric A β ²⁴² . Molecules, 2022, 27, 6751.	1.7	4
54	An update on the novel and approved drugs for Alzheimer disease. Saudi Pharmaceutical Journal, 2022, 30, 1755-1764.	1.2	19
55	Investigational treatments for neurodegenerative diseases caused by inheritance of gene mutations: lessons from recent clinical trials. Neural Regeneration Research, 2023, .	1.6	0
56	Role of Tau in Various Tauopathies, Treatment Approaches, and Emerging Role of Nanotechnology in Neurodegenerative Disorders. Molecular Neurobiology, 2023, 60, 1690-1720.	1.9	11
57	Lecanamab Ushers in a New Era of Anti-Amyloid Therapy for Alzheimer's Disease. Annals of Neurology, 2023, 93, 877-880.	2.8	3
60	Recent developments in the chemical biology of amyloid- β oligomer targeting. Organic and Biomolecular Chemistry, 2023, 21, 4540-4552.	1.5	5

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