

# Dena B Dubal

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

2,129  
citations

394421

19  
h-index

414414

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversing EphB2 depletion rescues cognitive functions in Alzheimer model. <i>Nature</i> , 2011, 469, 47-52.	27.8	371
2	Life Extension Factor Klotho Enhances Cognition. <i>Cell Reports</i> , 2014, 7, 1065-1076.	6.4	243
3	Astrocytic adenosine receptor A2A and Gs-coupled signaling regulate memory. <i>Nature Neuroscience</i> , 2015, 18, 423-434.	14.8	221
4	Sex biology contributions to vulnerability to Alzheimer's disease: A think tank convened by the Women's Alzheimer's Research Initiative. <i>Alzheimer's and Dementia</i> , 2016, 12, 1186-1196.	0.8	180
5	Life Extension Factor Klotho Prevents Mortality and Enhances Cognition in hAPP Transgenic Mice. <i>Journal of Neuroscience</i> , 2015, 35, 2358-2371.	3.6	157
6	Collagen VI protects neurons against A $\beta$ toxicity. <i>Nature Neuroscience</i> , 2009, 12, 119-121.	14.8	129
7	A second X chromosome contributes to resilience in a mouse model of Alzheimer's disease. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	107
8	Peripheral Elevation of a Klotho Fragment Enhances Brain Function and Resilience in Young, Aging, and $\beta$ -Synuclein Transgenic Mice. <i>Cell Reports</i> , 2017, 20, 1360-1371.	6.4	84
9	Variation in longevity gene <i>KLOTHO</i> is associated with greater cortical volumes. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 215-230.	3.7	76
10	Effects of Aerobic Exercise Training on Systemic Biomarkers and Cognition in Late Middle-Aged Adults at Risk for Alzheimer's Disease. <i>Frontiers in Endocrinology</i> , 2021, 12, 660181.	3.5	55
11	<i>BDNF</i> Val66Met predicts cognitive decline in the Wisconsin Registry for Alzheimer's Prevention. <i>Neurology</i> , 2017, 88, 2098-2106.	1.1	52
12	Sex difference in Alzheimer's disease: An updated, balanced and emerging perspective on differing vulnerabilities. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 175, 261-273.	1.8	52
13	Systemic klotho is associated with KLOTHO variation and predicts intrinsic cortical connectivity in healthy human aging. <i>Brain Imaging and Behavior</i> , 2017, 11, 391-400.	2.1	48
14	Female XX sex chromosomes increase survival and extend lifespan in aging mice. <i>Aging Cell</i> , 2019, 18, e12871.	6.7	46
15	Sex and gonadal hormones in mouse models of Alzheimer's disease: what is relevant to the human condition?. <i>Biology of Sex Differences</i> , 2012, 3, 24.	4.1	45
16	Cognitive aging is not created equally: differentiating unique cognitive phenotypes in "normal" adults. <i>Neurobiology of Aging</i> , 2019, 77, 13-19.	3.1	41
17	<i>KLOTHO</i> heterozygosity attenuates <i>APOE4</i> -related amyloid burden in preclinical AD. <i>Neurology</i> , 2019, 92, e1878-e1889.	1.1	40
18	Sex-Specific Association of the X Chromosome With Cognitive Change and Tau Pathology in Aging and Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 1249.	9.0	35

#	ARTICLE	IF	CITATIONS
19	Ovarian Cycle Stages Modulate Alzheimer-Related Cognitive and Brain Network Alterations in Female Mice. <i>ENeuro</i> , 2018, 5, ENEURO.0132-17.2018.	1.9	23
20	Sex-Stratified Single-Cell RNA-Seq Analysis Identifies Sex-Specific and Cell Type-Specific Transcriptional Responses in Alzheimer's Disease Across Two Brain Regions. <i>Molecular Neurobiology</i> , 2022, 59, 276-293.	4.0	21
21	Age-Related Tau Burden and Cognitive Deficits Are Attenuated in KLOTHO KL-VS Heterozygotes. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1297-1305.	2.6	14
22	Neural-Derived Extracellular Vesicles in Clinical Trials. <i>JAMA Neurology</i> , 2019, 76, 402.	9.0	13
23	Apolipoprotein E $\epsilon$ 4 and Risk Factors for Alzheimer Disease—Let's Talk About Sex. <i>JAMA Neurology</i> , 2017, 74, 1167.	9.0	12
24	Longevity Gene <i>KLOTHO</i> and Alzheimer Disease—A Better Fate for Individuals Who Carry <i>APOE</i> $\epsilon$ 4. <i>JAMA Neurology</i> , 2020, 77, 798.	9.0	12
25	KL1 Domain of Longevity Factor Klotho Mimics the Metabolome of Cognitive Stimulation and Enhances Cognition in Young and Aging Mice. <i>Journal of Neuroscience</i> , 2022, 42, 4016-4025.	3.6	11
26	Deep phenotyping of Alzheimer's disease leveraging electronic medical records identifies sex-specific clinical associations. <i>Nature Communications</i> , 2022, 13, 675.	12.8	10
27	T-cell lymphoproliferative disorder following mycophenolate treatment for myasthenia gravis. <i>Muscle and Nerve</i> , 2009, 39, 849-850.	2.2	7
28	The Way of Tau: Secretion and Synaptic Dysfunction. <i>Trends in Molecular Medicine</i> , 2018, 24, 595-597.	6.7	7
29	Cord blood klotho levels are inversely associated with leptin in healthy Latino neonates at risk for obesity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 515-520.	0.9	5
30	KIBRA, MTNR1B, and FKBP5 genotypes are associated with decreased odds of incident delirium in elderly post-surgical patients. <i>Scientific Reports</i> , 2022, 12, 556.	3.3	4
31	Rare <i>APOE</i> Missense Variants—Can We Overcome <i>APOE</i> $\epsilon$ 4 and Alzheimer Disease Risk?. <i>JAMA Neurology</i> , 2022, 79, 649.	9.0	4
32	Best of <i>JAMA Neurology</i> 2019. <i>JAMA Neurology</i> , 2020, 77, 293.	9.0	1
33	Pathways to brain resilience. <i>Nature Medicine</i> , 2019, 25, 1027-1027.	30.7	0
34	Sugar sweetened beverage consumption is positively associated with Klotho levels at two years of age in LatinX youth. <i>BMC Nutrition</i> , 2021, 7, 22.	1.6	0