

# Ramon Velazquez

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

853  
citations

686830

13  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and regional progression of Alzheimer's disease-like pathology in 3xTg-AD mice. <i>Aging Cell</i> , 2019, 18, e12873.	3.0	171
2	Maternal choline supplementation improves spatial learning and adult hippocampal neurogenesis in the Ts65Dn mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2013, 58, 92-101.	2.1	100
3	Lifelong choline supplementation ameliorates Alzheimer's disease pathology and associated cognitive deficits by attenuating microglia activation. <i>Aging Cell</i> , 2019, 18, e13037.	3.0	82
4	Maternal choline supplementation improves spatial mapping and increases basal forebrain cholinergic neuron number and size in aged Ts65Dn mice. <i>Neurobiology of Disease</i> , 2014, 70, 32-42.	2.1	75
5	Central insulin dysregulation and energy dyshomeostasis in two mouse models of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 58, 1-13.	1.5	71
6	Acute tau knockdown in the hippocampus of adult mice causes learning and memory deficits. <i>Aging Cell</i> , 2018, 17, e12775.	3.0	55
7	Maternal choline supplementation ameliorates Alzheimer's disease pathology by reducing brain homocysteine levels across multiple generations. <i>Molecular Psychiatry</i> , 2020, 25, 2620-2629.	4.1	54
8	Sex Differences in the Cholinergic Basal Forebrain in the Ts65Dn Mouse Model of Down Syndrome and Alzheimer's Disease. <i>Brain Pathology</i> , 2014, 24, 33-44.	2.1	51
9	Sex differences in the IntelliCage and the Morris water maze in the APP/PS1 mouse model of amyloidosis. <i>Neurobiology of Aging</i> , 2021, 101, 130-140.	1.5	39
10	Maternal choline supplementation in a mouse model of Down syndrome: Effects on attention and nucleus basalis/substantia innominata neuron morphology in adult offspring. <i>Neuroscience</i> , 2017, 340, 501-514.	1.1	35
11	Pim1 inhibition as a novel therapeutic strategy for Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 52.	4.4	30
12	Effects of Maternal Choline Supplementation on the Septohippocampal Cholinergic System in the Ts65Dn Mouse Model of Down Syndrome. <i>Current Alzheimer Research</i> , 2015, 13, 84-96.	0.7	27
13	Attentional function and basal forebrain cholinergic neuron morphology during aging in the Ts65Dn mouse model of Down syndrome. <i>Brain Structure and Function</i> , 2016, 221, 4337-4352.	1.2	19
14	Identification of retinoblastoma binding protein 7 (Rbbp7) as a mediator against tau acetylation and subsequent neuronal loss in Alzheimer's disease and related tauopathies. <i>Acta Neuropathologica</i> , 2021, 142, 279-294.	3.9	13
15	IntelliCage Automated Behavioral Phenotyping Reveals Behavior Deficits in the 3xTg-AD Mouse Model of Alzheimer's Disease Associated With Brain Weight. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 720214.	1.7	12
16	Maternal Choline Supplementation as a Potential Therapy for Down Syndrome: Assessment of Effects Throughout the Lifespan. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 723046.	1.7	8
17	Temporal and brain region-specific elevations of soluble Amyloid $\beta_{40}$ in the Ts65Dn mouse model of Down syndrome and Alzheimer's disease. <i>Aging Cell</i> , 2022, 21, e13590.	3.0	6
18	Choline as a prevention for Alzheimer's disease. <i>Aging</i> , 2020, 12, 2026-2027.	1.4	5