

# Abraham Acevedo-Arozena

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

12,149  
citations

257450

24  
h-index

243625

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

24507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Generation and analysis of innovative genomically humanized knockin SOD1, TARDBP (TDP-43), and FUS mouse models. <i>IScience</i> , 2021, 24, 103463.	4.1	4
3	Transgenic and physiological mouse models give insights into different aspects of amyotrophic lateral sclerosis. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	65
4	Uses for humanised mouse models in precision medicine for neurodegenerative disease. <i>Mammalian Genome</i> , 2019, 30, 173-191.	2.2	22
5	EFL1 mutations impair eIF6 release to cause Shwachman-Diamond syndrome. <i>Blood</i> , 2019, 134, 277-290.	1.4	48
6	Inhibition of the mTOR pathway: A new mechanism of $\hat{I}^2$ cell toxicity induced by tacrolimus. <i>American Journal of Transplantation</i> , 2019, 19, 3240-3249.	4.7	26
7	Loss of <i>Frrs1l</i> disrupts synaptic AMPA receptor function, and results in neurodevelopmental, motor, cognitive and electrographical abnormalities. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	22
8	A genetic modifier suggests that endurance exercise exacerbates Huntington's disease. <i>Human Molecular Genetics</i> , 2018, 27, 1723-1731.	2.9	17
9	Pramipexole reduces soluble mutant huntingtin and protects striatal neurons through dopamine D3 receptors in a genetic model of Huntington's disease. <i>Experimental Neurology</i> , 2018, 299, 137-147.	4.1	14
10	Skeletal Muscle Modulates Huntington's Disease Pathogenesis in Mice: Role of Physical Exercise. <i>Journal of Experimental Neuroscience</i> , 2018, 12, 117906951880905.	2.3	3
11	TDP-43 mutations increase HNRNP A1-7B through gain of splicing function. <i>Brain</i> , 2018, 141, e83-e83.	7.6	7
12	Mice with endogenous <i>TDP-43</i> mutations exhibit gain of splicing function and characteristics of amyotrophic lateral sclerosis. <i>EMBO Journal</i> , 2018, 37, .	7.8	129
13	Humanized mutant FUS drives progressive motor neuron degeneration without aggregation in <i>FUS<math>\Delta</math>14</i> knockin mice. <i>Brain</i> , 2017, 140, 2797-2805.	7.6	95
14	Analysis of Individual Mouse Activity in Group Housed Animals of Different Inbred Strains using a Novel Automated Home Cage Analysis System. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 106.	2.0	87
15	Novel gene function revealed by mouse mutagenesis screens for models of age-related disease. <i>Nature Communications</i> , 2016, 7, 12444.	12.8	79
16	Loss-of-Function Mutations in FRRS1L Lead to an Epileptic-Dyskinetic Encephalopathy. <i>American Journal of Human Genetics</i> , 2016, 98, 1249-1255.	6.2	40
17	Deficiency of the zinc finger protein ZFP106 causes motor and sensory neurodegeneration. <i>Human Molecular Genetics</i> , 2016, 25, 291-307.	2.9	19
18	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701

#	ARTICLE	IF	CITATIONS
19	A novel SOD1-ALS mutation separates central and peripheral effects of mutant SOD1 toxicity. <i>Human Molecular Genetics</i> , 2015, 24, 1883-1897.	2.9	52
20	A Nonsense Mutation in Mouse Tardbp Affects TDP43 Alternative Splicing Activity and Causes Limb-Clasping and Body Tone Defects. <i>PLoS ONE</i> , 2014, 9, e85962.	2.5	18
21	Novel mutations in human and mouse SCN4A implicate AMPK in myotonia and periodic paralysis. <i>Brain</i> , 2014, 137, 3171-3185.	7.6	23
22	Widespread RNA metabolism impairment in sporadic inclusion body myositis TDP43-proteinopathy. <i>Neurobiology of Aging</i> , 2014, 35, 1491-1498.	3.1	36
23	Reducing Igf-1r Levels Leads To Paradoxical and Sexually Dimorphic Effects in HD Mice. <i>PLoS ONE</i> , 2014, 9, e105595.	2.5	8
24	IGF-1 receptor antagonism inhibits autophagy. <i>Human Molecular Genetics</i> , 2013, 22, 4528-4544.	2.9	76
25	Otitis media in the Tgif knockout mouse implicates TGF $\beta$ 2 signalling in chronic middle ear inflammatory disease. <i>Human Molecular Genetics</i> , 2013, 22, 2553-2565.	2.9	50
26	$\Delta$ -Synuclein levels modulate Huntington's disease in mice. <i>Human Molecular Genetics</i> , 2012, 21, 5237-5237.	2.9	0
27	$\hat{\pm}$ -Synuclein levels modulate Huntington's disease in mice. <i>Human Molecular Genetics</i> , 2012, 21, 485-494.	2.9	37
28	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
29	$\hat{\pm}$ -synuclein levels affect autophagosome numbers in vivo and modulate Huntington disease pathology. <i>Autophagy</i> , 2012, 8, 431-432.	9.1	22
30	SOD1 and TDP-43 animal models of amyotrophic lateral sclerosis: recent advances in understanding disease toward the development of clinical treatments. <i>Mammalian Genome</i> , 2011, 22, 420-448.	2.2	113
31	A comprehensive assessment of the <i>SOD1G93A</i> low-copy transgenic mouse, which models human amyotrophic lateral sclerosis. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 686-700.	2.4	86
32	Behavioral and Other Phenotypes in a Cytoplasmic Dynein Light Intermediate Chain 1 Mutant Mouse. <i>Journal of Neuroscience</i> , 2011, 31, 5483-5494.	3.6	23
33	Rilmeneidine attenuates toxicity of polyglutamine expansions in a mouse model of Huntington's disease. <i>Human Molecular Genetics</i> , 2010, 19, 2144-2153.	2.9	191
34	$\hat{\pm}$ -Synuclein impairs macroautophagy: implications for Parkinson's disease. <i>Journal of Cell Biology</i> , 2010, 190, 1023-1037.	5.2	687
35	$\hat{\pm}$ -Synuclein impairs macroautophagy: implications for Parkinson's disease. <i>Journal of Experimental Medicine</i> , 2010, 207, i29-i29.	8.5	1
36	ENU Mutagenesis, a Way Forward to Understand Gene Function. <i>Annual Review of Genomics and Human Genetics</i> , 2008, 9, 49-69.	6.2	143

#	ARTICLE	IF	CITATIONS
37	Towards humane end points: behavioural changes precede clinical signs of disease in a Huntington's disease model. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1865-1874.	2.6	24
38	Dynein mutations impair autophagic clearance of aggregate-prone proteins. <i>Nature Genetics</i> , 2005, 37, 771-776.	21.4	405
39	Dyneins, Autophagy, Aggregation and Neurodegeneration. <i>Autophagy</i> , 2005, 1, 177-178.	9.1	58
40	Haplotype sharing suggests that a genomic segment containing six genes accounts for the pulmonary adenoma susceptibility 1 (Pas1) locus activity in mice. <i>Oncogene</i> , 2004, 23, 4495-4504.	5.9	49
41	Effects of dopaminergic cell degeneration on electrophysiological characteristics and GAD65/GAD67 expression in the substantia nigra: Different action on GABA cell subpopulations. <i>Movement Disorders</i> , 2003, 18, 254-266.	3.9	17
42	Cancer modifier alleles inhibiting lung tumorigenesis are common in inbred mouse strains. <i>International Journal of Cancer</i> , 2002, 99, 555-559.	5.1	16
43	A new locus for resistance to $\hat{1}^3$ -radiation-induced thymic lymphoma identified using inter-specific consomic and inter-specific recombinant congenic strains of mice. <i>Oncogene</i> , 2002, 21, 6680-6683.	5.9	37
44	Estrogen modulates norepinephrine-induced accumulation of adenosine cyclic monophosphate in a subpopulation of immortalized luteinizing hormone-releasing hormone secreting neurons from the mouse hypothalamus. <i>Neuroscience Letters</i> , 2001, 298, 61-64.	2.1	21
45	Colocalization of tyrosine hydroxylase and GAD65 mRNA in mesostriatal neurons. <i>European Journal of Neuroscience</i> , 2001, 13, 57-67.	2.6	25