

Erika B Villanueva

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

948
citations

687363

13
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1378
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of antisense oligonucleotides targeting single nucleotide polymorphisms for potent and allele selective suppression of mutant Huntingtin in the CNS. <i>Nucleic Acids Research</i> , 2013, 41, 9634-9650.	14.5	138
2	In Vivo Evaluation of Candidate Allele-specific Mutant Huntingtin Gene Silencing Antisense Oligonucleotides. <i>Molecular Therapy</i> , 2014, 22, 2093-2106.	8.2	115
3	A fully humanized transgenic mouse model of Huntington disease. <i>Human Molecular Genetics</i> , 2013, 22, 18-34.	2.9	93
4	Huntingtin suppression restores cognitive function in a mouse model of Huntington's disease. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	89
5	An enhanced Q175 knock-in mouse model of Huntington disease with higher mutant huntingtin levels and accelerated disease phenotypes. <i>Human Molecular Genetics</i> , 2016, 25, 3654-3675.	2.9	85
6	Ultrasensitive measurement of huntingtin protein in cerebrospinal fluid demonstrates increase with Huntington disease stage and decrease following brain huntingtin suppression. <i>Scientific Reports</i> , 2015, 5, 12166.	3.3	82
7	Synthesis and biological evaluation of novel pyrazolyl-2,4-thiazolidinediones as anti-inflammatory and neuroprotective agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2019-2028.	3.0	79
8	Anti-semaphorin 4D immunotherapy ameliorates neuropathology and some cognitive impairment in the YAC128 mouse model of Huntington disease. <i>Neurobiology of Disease</i> , 2015, 76, 46-56.	4.4	78
9	Mitochondrial transcription factor A (Tfam) is a pro-inflammatory extracellular signaling molecule recognized by brain microglia. <i>Molecular and Cellular Neurosciences</i> , 2014, 60, 88-96.	2.2	57
10	A novel humanized mouse model of Huntington disease for preclinical development of therapeutics targeting mutant huntingtin alleles. <i>Human Molecular Genetics</i> , 2017, 26, ddx021.	2.9	37
11	Synthesis and biological evaluation of novel pyrazole compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5685-5696.	3.0	34
12	HACE1 is essential for astrocyte mitochondrial function and influences Huntington disease phenotypes in vivo. <i>Human Molecular Genetics</i> , 2018, 27, 239-253.	2.9	21
13	Secreted phospholipase A2 group IIA is a neurotoxin released by stimulated human glial cells. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 430-438.	2.2	20
14	Cultured adult porcine astrocytes and microglia express functional interferon- β receptors and exhibit toxicity towards SH-SY5Y cells. <i>Brain Research Bulletin</i> , 2011, 84, 244-251.	3.0	11
15	Moderate increase in temperature may exacerbate neuroinflammatory processes in the brain: Human cell culture studies. <i>Journal of Neuroimmunology</i> , 2011, 233, 65-72.	2.3	7
16	Neuronal TNF α , Not β -Syn, Underlies PDD-Like Disease Progression in IFN β -KO Mice. <i>Annals of Neurology</i> , 2021, 90, 789-807.	5.3	1
17	Therapeutic Potential of Cannabinoids in the Treatment of Neuroinflammation Associated with Parkinson's Disease. , 2015, , 59-75.		1
18	696. Pre-Clinical Evaluation of Allele-Specific Mutant Huntingtin Gene Silencing Antisense Oligonucleotides. <i>Molecular Therapy</i> , 2015, 23, S277.	8.2	0