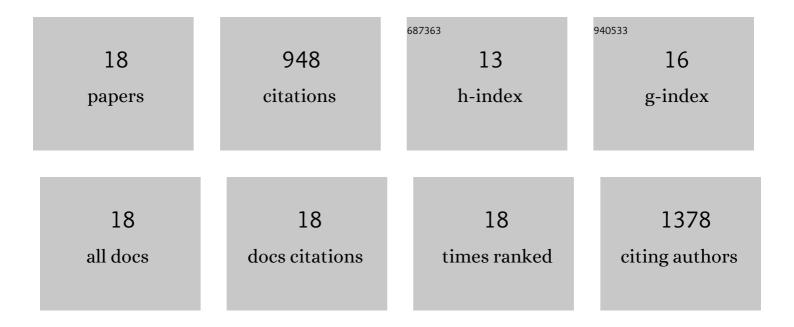
Erika B Villanueva

List of Publications by Year in descending order

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#	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. Nucleic Acids Research, 2013, 41, 9634-9650.	14.5	138
2	In Vivo Evaluation of Candidate Allele-specific Mutant Huntingtin Gene Silencing Antisense Oligonucleotides. Molecular Therapy, 2014, 22, 2093-2106.	8.2	115
3	A fully humanized transgenic mouse model of Huntington disease. Human Molecular Genetics, 2013, 22, 18-34.	2.9	93
4	Huntingtin suppression restores cognitive function in a mouse model of Huntington's disease. Science Translational Medicine, 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. Human Molecular Genetics, 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. Scientific Reports, 2015, 5, 12166.	3.3	82
7	Synthesis and biological evaluation of novel pyrazolyl-2,4-thiazolidinediones as anti-inflammatory and neuroprotective agents. Bioorganic and Medicinal Chemistry, 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. Neurobiology of Disease, 2015, 76, 46-56.	4.4	78
9	Mitochondrial transcription factor A (Tfam) is a pro-inflammatory extracellular signaling molecule recognized by brain microglia. Molecular and Cellular Neurosciences, 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. Human Molecular Genetics, 2017, 26, ddx021.	2.9	37
11	Synthesis and biological evaluation of novel pyrazole compounds. Bioorganic and Medicinal Chemistry, 2010, 18, 5685-5696.	3.0	34
12	HACE1 is essential for astrocyte mitochondrial function and influences Huntington disease phenotypes in vivo. Human Molecular Genetics, 2018, 27, 239-253.	2.9	21
13	Secreted phospholipase A2 group IIA is a neurotoxin released by stimulated human glial cells. Molecular and Cellular Neurosciences, 2012, 49, 430-438.	2.2	20
14	Cultured adult porcine astrocytes and microglia express functional interferon-Î ³ receptors and exhibit toxicity towards SH-SY5Y cells. Brain Research Bulletin, 2011, 84, 244-251.	3.0	11
15	Moderate increase in temperature may exacerbate neuroinflammatory processes in the brain: Human cell culture studies. Journal of Neuroimmunology, 2011, 233, 65-72.	2.3	7
16	Neuronal TNFα , Not α‣yn, Underlies PDD ‣ike Disease Progression in IFNβâ€KO Mice. Annals of Neurology, 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. Molecular Therapy, 2015, 23, S277.	8.2	0