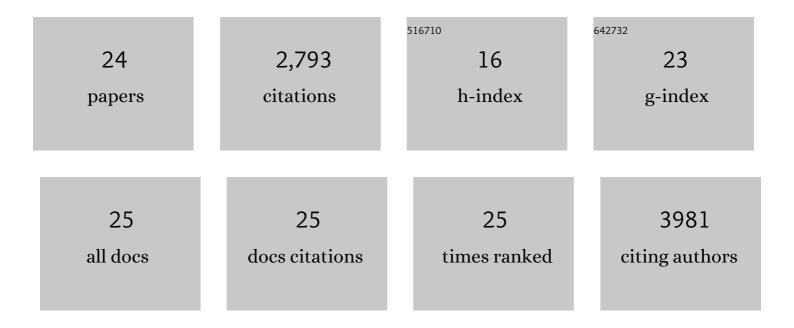
## Betsy Ferguson

List of Publications by Year in descending order

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RETEV FERCUSON

#	Article	IF	CITATIONS
1	Evolutionary and Biomedical Insights from the Rhesus Macaque Genome. Science, 2007, 316, 222-234.	12.6	1,283
2	X–linked anhidrotic (hypohidrotic) ectodermal dysplasia is caused by mutation in a novel transmembrane protein. Nature Genetics, 1996, 13, 409-416.	21.4	691
3	A new rhesus macaque assembly and annotation for next-generation sequencing analyses. Biology Direct, 2014, 9, 20.	4.6	165
4	Sequence diversity analyses of an improved rhesus macaque genome enhance its biomedical utility. Science, 2020, 370, .	12.6	105
5	The population genomics of rhesus macaques ( <i>Macaca mulatta</i> ) based on whole-genome sequences. Genome Research, 2016, 26, 1651-1662.	5.5	101
6	Single nucleotide polymorphisms (SNPs) distinguish Indian-origin and Chinese-origin rhesus macaques (Macaca mulatta). BMC Genomics, 2007, 8, 43.	2.8	87
7	MAOA expression predicts vulnerability for alcohol use. Molecular Psychiatry, 2016, 21, 472-479.	7.9	38
8	Alcohol-dose-dependent DNA methylation and expression in the nucleus accumbens identifies coordinated regulation of synaptic genes. Translational Psychiatry, 2017, 7, e994-e994.	4.8	36
9	Bardet-Biedl Syndrome in rhesus macaques: A nonhuman primate model of retinitis pigmentosa. Experimental Eye Research, 2019, 189, 107825.	2.6	35
10	Genome-wide analysis of the nucleus accumbens identifies DNA methylation signals differentiating low/binge from heavy alcohol drinking. Alcohol, 2017, 60, 103-113.	1.7	30
11	Discovery of a CLN7 model of Batten disease in non-human primates. Neurobiology of Disease, 2018, 119, 65-78.	4.4	29
12	Whole genome sequencing predicts novel human disease models in rhesus macaques. Genomics, 2017, 109, 214-220.	2.9	28
13	Analysis of 100 high-coverage genomes from a pedigreed captive baboon colony. Genome Research, 2019, 29, 848-856.	5.5	27
14	mGAP: the macaque genotype and phenotype resource, a framework for accessing and interpreting macaque variant data, and identifying new models of human disease. BMC Genomics, 2019, 20, 176.	2.8	26
15	Development and validation of a SNPâ€based assay for inferring the genetic ancestry of rhesus macaques ( <i>Macaca mulatta</i> ). American Journal of Primatology, 2014, 76, 1105-1113.	1.7	23
16	Allogeneic stem cell transplantation in fully MHC-matched Mauritian cynomolgus macaques recapitulates diverse human clinical outcomes. Nature Communications, 2017, 8, 1418.	12.8	22
17	Immunopathology of Japanese macaque encephalomyelitis is similar to multiple sclerosis. Journal of Neuroimmunology, 2016, 291, 1-10.	2.3	15
18	Modulation of Gpr39, a G-protein coupled receptor associated with alcohol use in non-human primates, curbs ethanol intake in mice. Neuropsychopharmacology, 2019, 44, 1103-1113.	5.4	15

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19	Genetic load is associated with hypothalamic–pituitary–adrenal axis dysregulation inÂmacaques. Genes, Brain and Behavior, 2012, 11, 949-957.	2.2	10
20	Whole-genome characterization in pedigreed non-human primates using genotyping-by-sequencing (GBS) and imputation. BMC Genomics, 2016, 17, 676.	2.8	9
21	Spontaneous <i>KRT5</i> Gene Mutation in Rhesus Macaques ( <i>Macaca mulatta</i> ): A Novel Nonhuman Primate Model of Epidermolysis Bullosa Simplex. Veterinary Pathology, 2020, 57, 344-348.	1.7	6
22	A novel non-human primate model of Pelizaeus-Merzbacher disease. Neurobiology of Disease, 2021, 158, 105465.	4.4	6
23	Myelinâ€specific T cells in animals with Japanese macaque encephalomyelitis. Annals of Clinical and Translational Neurology, 2021, 8, 456-470.	3.7	5
24	Neurobeachin, a promising target for use in the treatment of alcohol use disorder. Addiction Biology, 2022, 27, e13107.	2.6	0