

David E Housman

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

7,145
citations

393982

19
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

8184
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-mediated selection of cells with diminished apoptotic potential in solid tumours. <i>Nature</i> , 1996, 379, 88-91.	13.7	2,223
2	Histone deacetylase inhibitors arrest polyglutamine-dependent neurodegeneration in <i>Drosophila</i> . <i>Nature</i> , 2001, 413, 739-743.	13.7	1,156
3	Bipolar affective disorders linked to DNA markers on chromosome 11. <i>Nature</i> , 1987, 325, 783-787.	13.7	827
4	Venezuelan kindreds reveal that genetic and environmental factors modulate Huntington's disease age of onset. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3498-3503.	3.3	666
5	Re-evaluation of the linkage relationship between chromosome 11p loci and the gene for bipolar affective disorder in the Old Order Amish. <i>Nature</i> , 1989, 342, 238-243.	13.7	448
6	Amplification of specific DNA sequences correlates with multi-drug resistance in Chinese hamster cells. <i>Nature</i> , 1984, 309, 626-628.	13.7	326
7	Detection of long repeat expansions from PCR-free whole-genome sequence data. <i>Genome Research</i> , 2017, 27, 1895-1903.	2.4	277
8	Potential function for the Huntingtin protein as a scaffold for selective autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16889-16894.	3.3	236
9	Huntington's Disease iPSC-Derived Brain Microvascular Endothelial Cells Reveal WNT-Mediated Angiogenic and Blood-Brain Barrier Deficits. <i>Cell Reports</i> , 2017, 19, 1365-1377.	2.9	199
10	Mutations in the neurofibromatosis 1 gene in sporadic malignant melanoma cell lines. <i>Nature Genetics</i> , 1993, 3, 118-121.	9.4	147
11	Mice with endogenous <scp>TDP</scp> Δ 43 mutations exhibit gain of splicing function and characteristics of amyotrophic lateral sclerosis. <i>EMBO Journal</i> , 2018, 37, .	3.5	129
12	Striosome "dendron bouquets" highlight a unique striatonigral circuit targeting dopamine-containing neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11318-11323.	3.3	112
13	The Relationship Between CAG Repeat Length and Age of Onset Differs for Huntington's Disease Patients with Juvenile Onset or Adult Onset. <i>Annals of Human Genetics</i> , 2007, 71, 295-301.	0.3	110
14	Genomewide linkage scan reveals novel loci modifying age of onset of Huntington's disease in the Venezuelan HD kindreds. <i>Genetic Epidemiology</i> , 2008, 32, 445-453.	0.6	55
15	Mutations in mitochondrial enzyme GPT2 cause metabolic dysfunction and neurological disease with developmental and progressive features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5598-607.	3.3	51
16	Tenofovir prodrugs potently inhibit Epstein-Barr virus lytic DNA replication by targeting the viral DNA polymerase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12368-12374.	3.3	34
17	Guanine nucleotide exchange factors CalDAG-GEFI and CalDAG-GEFII are colocalized in striatal projection neurons. <i>Journal of Comparative Neurology</i> , 2001, 437, 398-407.	0.9	32
18	Report from the Maryland epidemiology schizophrenia linkage study: No evidence for linkage between schizophrenia and a number of candidate and other genomic regions using a complex dominant model. <i>American Journal of Medical Genetics Part A</i> , 1994, 54, 345-353.	2.4	27

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19	Dissociation of hemoglobin accumulation and commitment during murine erythroleukemia cell differentiation by treatment with imidazole. <i>Journal of Cellular Physiology</i> , 1982, 113, 179-185.	2.0	23
20	IKK β slows Huntington's disease progression in R6/1 mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10952-10961.	3.3	23
21	Rapid haplotype inference for nuclear families. <i>Genome Biology</i> , 2010, 11, R108.	3.8	22
22	Could antiretrovirals be treating EBV in MS? A case report. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 22, 19-21.	0.9	22