Kay Davies

List of Publications by Year
in descending order

18	2,585	566801 15	839053 18
papers	citations	h-index	g-index

19	19	19	2634
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Utrophin influences mitochondrial pathology and oxidative stress in dystrophic muscle. Skeletal Muscle, 2017, 7, 22.	1.9	14
2	Safety, Tolerability, and Pharmacokinetics of SMT C1100, a 2-Arylbenzoxazole Utrophin Modulator, following Single- and Multiple-Dose Administration to Pediatric Patients with Duchenne Muscular Dystrophy. PLoS ONE, 2016, 11, e0152840.	1.1	54
3	Knockdown of SMN by RNA interference induces apoptosis in differentiated P19 neural stem cells. Brain Research, 2007, 1183, 1-9.	1.1	16
4	A Functional Analysis of Mouse Models of Cardiac Disease through Metabolic Profiling. Journal of Biological Chemistry, 2005, 280, 7530-7539.	1.6	55
5	The European dimension for the mouse genome mutagenesis program. Nature Genetics, 2004, 36, 925-927.	9.4	195
6	Towards a mutant map of the mouse ? new models of neurological, behavioural, deafness, bone, renal and blood disorders. Genetica, 2004, 122, 47-49.	0.5	17
7	Survival of motor neuron gene downregulation by RNAi: towards a cell culture model of spinal muscular atrophy. Molecular Brain Research, 2004, 120, 145-150.	2.5	16
8	A study of short utrophin isoforms in mice deficient for full-length utrophin. Mammalian Genome, 2003, 14, 47-60.	1.0	14
9	Characterisation of catalytic nucleic acids targeting the survival of motor neuron messenger RNA. Neuroscience Research Communications, 2003, 32, 95-106.	0.2	1
10	A systematic, genome-wide, phenotype-driven mutagenesis programme for gene function studies in the mouse. Nature Genetics, 2000, 25, 440-443.	9.4	657
11	Expression of full-length utrophin prevents muscular dystrophy in mdx mice. Nature Medicine, 1998, 4, 1441-1444.	15.2	535
12	The Mitogen-activated Protein Kinase Phosphatase-3 N-terminal Noncatalytic Region Is Responsible for Tight Substrate Binding and Enzymatic Specificity. Journal of Biological Chemistry, 1998, 273, 9323-9329.	1.6	138
13	Expression of truncated utrophin leads to major functional improvements in dystrophin-deficient muscles of mice. Nature Medicine, 1997, 3, 1216-1221.	15.2	222
14	The Dual Specificity Phosphatases M3/6 and MKP-3 Are Highly Selective for Inactivation of Distinct Mitogen-activated Protein Kinases. Journal of Biological Chemistry, 1996, 271, 27205-27208.	1.6	361
15	Dystroglycan mRNA expression during normal and mdx mouse embryogenesis: A comparison with utrophin and the apo-dystrophins. Developmental Dynamics, 1995, 204, 178-185.	0.8	37
16	Expression of the dystrophin-related protein (utrophin) gene during mouse embryogenesis. Developmental Dynamics, 1993, 198, 254-264.	0.8	60
17	Molecular analysis of the Duchenne muscular dystrophy region using pulsed field gel electrophoresis. Cell, 1987, 48, 351-357.	13.5	178
18	Regional localisation of X chromosome short arm probes. Human Genetics, 1986, 74, 155-159.	1.8	15