

Kay Davies

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,585
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

2634
citing authors

#	ARTICLE	IF	CITATIONS
1	Utrophin influences mitochondrial pathology and oxidative stress in dystrophic muscle. <i>Skeletal Muscle</i> , 2017, 7, 22.	4.2	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. <i>PLoS ONE</i> , 2016, 11, e0152840.	2.5	54
3	Knockdown of SMN by RNA interference induces apoptosis in differentiated P19 neural stem cells. <i>Brain Research</i> , 2007, 1183, 1-9.	2.2	16
4	A Functional Analysis of Mouse Models of Cardiac Disease through Metabolic Profiling. <i>Journal of Biological Chemistry</i> , 2005, 280, 7530-7539.	3.4	55
5	The European dimension for the mouse genome mutagenesis program. <i>Nature Genetics</i> , 2004, 36, 925-927.	21.4	195
6	Towards a mutant map of the mouse ? new models of neurological, behavioural, deafness, bone, renal and blood disorders. <i>Genetica</i> , 2004, 122, 47-49.	1.1	17
7	Survival of motor neuron gene downregulation by RNAi: towards a cell culture model of spinal muscular atrophy. <i>Molecular Brain Research</i> , 2004, 120, 145-150.	2.3	16
8	A study of short utrophin isoforms in mice deficient for full-length utrophin. <i>Mammalian Genome</i> , 2003, 14, 47-60.	2.2	14
9	Characterisation of catalytic nucleic acids targeting the survival of motor neuron messenger RNA. <i>Neuroscience Research Communications</i> , 2003, 32, 95-106.	0.2	1
10	A systematic, genome-wide, phenotype-driven mutagenesis programme for gene function studies in the mouse. <i>Nature Genetics</i> , 2000, 25, 440-443.	21.4	657
11	Expression of full-length utrophin prevents muscular dystrophy in mdx mice. <i>Nature Medicine</i> , 1998, 4, 1441-1444.	30.7	535
12	The Mitogen-activated Protein Kinase Phosphatase-3 N-terminal Noncatalytic Region Is Responsible for Tight Substrate Binding and Enzymatic Specificity. <i>Journal of Biological Chemistry</i> , 1998, 273, 9323-9329.	3.4	138
13	Expression of truncated utrophin leads to major functional improvements in dystrophin-deficient muscles of mice. <i>Nature Medicine</i> , 1997, 3, 1216-1221.	30.7	222
14	The Dual Specificity Phosphatases M3/6 and MKP-3 Are Highly Selective for Inactivation of Distinct Mitogen-activated Protein Kinases. <i>Journal of Biological Chemistry</i> , 1996, 271, 27205-27208.	3.4	361
15	Dystroglycan mRNA expression during normal and mdx mouse embryogenesis: A comparison with utrophin and the apo-dystrophins. <i>Developmental Dynamics</i> , 1995, 204, 178-185.	1.8	37
16	Expression of the dystrophin-related protein (utrophin) gene during mouse embryogenesis. <i>Developmental Dynamics</i> , 1993, 198, 254-264.	1.8	60
17	Molecular analysis of the Duchenne muscular dystrophy region using pulsed field gel electrophoresis. <i>Cell</i> , 1987, 48, 351-357.	28.9	178
18	Regional localisation of X chromosome short arm probes. <i>Human Genetics</i> , 1986, 74, 155-159.	3.8	15