Lee Moir

List of Publications by Year
in descending order

22 papers	1,970 citations	623188 14 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	3590 citing authors

#	Article	IF	Citations
1	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrophin Modulator Ezutromid. Angewandte Chemie, 2020, 132, 2441-2449.	1.6	1
2	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrophin Modulator Ezutromid. Angewandte Chemie - International Edition, 2020, 59, 2420-2428.	7.2	31
3	Synthesis of SMT022357 enantiomers and inÂvivo evaluation in a Duchenne muscular dystrophy mouse model. Tetrahedron, 2020, 76, 130819.	1.0	13
4	Decreasing HepG2 Cytotoxicity by Lowering the Lipophilicity of Benzo[d]oxazolephosphinate Ester Utrophin Modulators. ACS Medicinal Chemistry Letters, 2020, 11, 2421-2427.	1.3	5
5	2-Arylbenzo[d]oxazole Phosphinate Esters as Second-Generation Modulators of Utrophin for the Treatment of Duchenne Muscular Dystrophy. Journal of Medicinal Chemistry, 2020, 63, 7880-7891.	2.9	16
6	Embryonic myosin is a regeneration marker to monitor utrophin-based therapies for DMD. Human Molecular Genetics, 2019, 28, 307-319.	1.4	23
7	The potential of utrophin and dystrophin combination therapies for Duchenne muscular dystrophy. Human Molecular Genetics, 2019, 28, 2189-2200.	1.4	33
8	A genetic modifier suggests that endurance exercise exacerbates Huntington's disease. Human Molecular Genetics, 2018, 27, 1723-1731.	1.4	17
9	Micro-utrophin Improves Cardiac and Skeletal Muscle Function of Severely Affected D2/mdx Mice. Molecular Therapy - Methods and Clinical Development, 2018, 11, 92-105.	1.8	21
10	Disruption of the homeodomain transcription factor orthopedia homeobox (Otp) is associated with obesity and anxiety. Molecular Metabolism, 2017, 6, 1419-1428.	3.0	15
11	Utrophin influences mitochondrial pathology and oxidative stress in dystrophic muscle. Skeletal Muscle, 2017, 7, 22.	1.9	14
12	Comprehensive Energy Balance Measurements in Mice. Current Protocols in Mouse Biology, 2016, 6, 211-222.	1.2	11
13	Mutations in Mll2, an H3K4 Methyltransferase, Result in Insulin Resistance and Impaired Glucose Tolerance in Mice. PLoS ONE, 2013, 8, e61870.	1.1	35
14	New Mutations at the Imprinted Gnas Cluster Show Gene Dosage Effects of GsÎ± in Postnatal Growth and Implicate XLÎ±s in Bone and Fat Metabolism but Not in Suckling. Molecular and Cellular Biology, 2012, 32, 1017-1029.	1.1	33
15	From Mice to Humans. Current Diabetes Reports, 2012, 12, 651-658.	1.7	11
16	Overexpression of Fto leads to increased food intake and results in obesity. Nature Genetics, 2010, 42, 1086-1092.	9.4	612
17	A Mouse Model for the Metabolic Effects of the Human Fat Mass and Obesity Associated FTO Gene. PLoS Genetics, 2009, 5, e1000599.	1.5	282
18	A missense mutation in the non-neural G-protein Î±-subunit isoforms modulates susceptibility to obesity. International Journal of Obesity, 2009, 33, 507-518.	1.6	24

#	Article	IF	Citations
19	A genetic and physiological study of impaired glucose homeostasis control in C57BL/6J mice. Diabetologia, 2005, 48, 675-686.	2.9	373
20	A New Mouse Model of Type 2 Diabetes, Produced by N-Ethyl-Nitrosourea Mutagenesis, Is the Result of a Missense Mutation in the Glucokinase Gene. Diabetes, 2004, 53, 1577-1583.	0.3	45
21	Defects in whirlin, a PDZ domain molecule involved in stereocilia elongation, cause deafness in the whirler mouse and families with DFNB31. Nature Genetics, 2003, 34, 421-428.	9.4	293
22	Novel phenotypes identified by plasma biochemical screening in the mouse. Mammalian Genome, 2002, 13, 595-602.	1.0	62