

Lee Moir

List of Publications by Year in descending order

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Version: 2024-02-01

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	Overexpression of Fto leads to increased food intake and results in obesity. <i>Nature Genetics</i> , 2010, 42, 1086-1092.	9.4	612
2	A genetic and physiological study of impaired glucose homeostasis control in C57BL/6J mice. <i>Diabetologia</i> , 2005, 48, 675-686.	2.9	373
3	Defects in whirlin, a PDZ domain molecule involved in stereocilia elongation, cause deafness in the whirler mouse and families with DFNB31. <i>Nature Genetics</i> , 2003, 34, 421-428.	9.4	293
4	A Mouse Model for the Metabolic Effects of the Human Fat Mass and Obesity Associated FTO Gene. <i>PLoS Genetics</i> , 2009, 5, e1000599.	1.5	282
5	Novel phenotypes identified by plasma biochemical screening in the mouse. <i>Mammalian Genome</i> , 2002, 13, 595-602.	1.0	62
6	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. <i>Diabetes</i> , 2004, 53, 1577-1583.	0.3	45
7	Mutations in Mll2, an H3K4 Methyltransferase, Result in Insulin Resistance and Impaired Glucose Tolerance in Mice. <i>PLoS ONE</i> , 2013, 8, e61870.	1.1	35
8	New Mutations at the Imprinted <i>Gnas</i> Cluster Show Gene Dosage Effects of <i>Gs</i> in Postnatal Growth and Implicate <i>XL</i> in Bone and Fat Metabolism but Not in Suckling. <i>Molecular and Cellular Biology</i> , 2012, 32, 1017-1029.	1.1	33
9	The potential of utrophin and dystrophin combination therapies for Duchenne muscular dystrophy. <i>Human Molecular Genetics</i> , 2019, 28, 2189-2200.	1.4	33
10	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrophin Modulator Ezutromid. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2420-2428.	7.2	31
11	A missense mutation in the non-neural G-protein β -subunit isoforms modulates susceptibility to obesity. <i>International Journal of Obesity</i> , 2009, 33, 507-518.	1.6	24
12	Embryonic myosin is a regeneration marker to monitor utrophin-based therapies for DMD. <i>Human Molecular Genetics</i> , 2019, 28, 307-319.	1.4	23
13	Micro-utrophin Improves Cardiac and Skeletal Muscle Function of Severely Affected D2/mdx Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 11, 92-105.	1.8	21
14	A genetic modifier suggests that endurance exercise exacerbates Huntington's disease. <i>Human Molecular Genetics</i> , 2018, 27, 1723-1731.	1.4	17
15	2-Arylbenzo[d]oxazole Phosphinate Esters as Second-Generation Modulators of Utrophin for the Treatment of Duchenne Muscular Dystrophy. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7880-7891.	2.9	16
16	Disruption of the homeodomain transcription factor orthopedia homeobox (<i>Otp</i>) is associated with obesity and anxiety. <i>Molecular Metabolism</i> , 2017, 6, 1419-1428.	3.0	15
17	Utrophin influences mitochondrial pathology and oxidative stress in dystrophic muscle. <i>Skeletal Muscle</i> , 2017, 7, 22.	1.9	14
18	Synthesis of SMT022357 enantiomers and in vivo evaluation in a Duchenne muscular dystrophy mouse model. <i>Tetrahedron</i> , 2020, 76, 130819.	1.0	13

#	ARTICLE	IF	CITATIONS
19	From Mice to Humans. <i>Current Diabetes Reports</i> , 2012, 12, 651-658.	1.7	11
20	Comprehensive Energy Balance Measurements in Mice. <i>Current Protocols in Mouse Biology</i> , 2016, 6, 211-222.	1.2	11
21	Decreasing HepG2 Cytotoxicity by Lowering the Lipophilicity of Benzo[d]oxazolephosphinate Ester Utrophin Modulators. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2421-2427.	1.3	5
22	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrophin Modulator Ezutromid. <i>Angewandte Chemie</i> , 2020, 132, 2441-2449.	1.6	1