Sibylle Sabrautzki

List of Publications by Year
in descending order

16 papers	260 citations	1040056 9 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	629 citing authors

#	Article	IF	Citations
1	The elevation of circulating fibroblast growth factor 23 without kidney disease does not increaseÂcardiovascular disease risk. Kidney International, 2018, 94, 49-59.	5.2	62
2	New mouse models for metabolic bone diseases generated by genome-wide ENU mutagenesis. Mammalian Genome, 2012, 23, 416-430.	2.2	30
3	Exome sequencing identifies a nonsense mutation in Fam46a associated with bone abnormalities in a new mouse model for skeletal dysplasia. Mammalian Genome, 2016, 27, 111-121.	2.2	27
4	An ENU Mutagenesis-Derived Mouse Model with a Dominant Jak1 Mutation Resembling Phenotypes of Systemic Autoimmune Disease. American Journal of Pathology, 2013, 183, 352-368.	3.8	24
5	New Mutation in the Mouse Xpd/Ercc2 Gene Leads to Recessive Cataracts. PLoS ONE, 2015, 10, e0125304.	2.5	24
6	Point mutation of Ffar1 abrogates fatty acid-dependent insulin secretion, but protects against HFD-induced glucose intolerance. Molecular Metabolism, 2017, 6, 1304-1312.	6.5	19
7	Combining fish and environmental PCR for diagnostics of diseased laboratory zebrafish in recirculating systems. PLoS ONE, 2019, 14, e0222360.	2.5	16
8	Generation and Standardized, Systemic Phenotypic Analysis of Pou3f3L423P Mutant Mice. PLoS ONE, 2016, 11, e0150472.	2.5	14
9	Systemic Jak1 activation provokes hepatic inflammation and imbalanced FGF23 production and cleavage. FASEB Journal, 2021, 35, e21302.	0.5	13
10	The First Scube3 Mutant Mouse Line with Pleiotropic Phenotypic Alterations. G3: Genes, Genomes, Genetics, 2016, 6, 4035-4046.	1.8	9
11	Standardized, systemic phenotypic analysis reveals kidney dysfunction as main alteration of Kctd1 I27N mutant mice. Journal of Biomedical Science, 2017, 24, 57.	7.0	8
12	Viable Ednra Y129F mice feature human mandibulofacial dysostosis with alopecia (MFDA) syndrome due to the homologue mutation. Mammalian Genome, 2016, 27, 587-598.	2.2	5
13	Mutation in the mouse histone gene Hist2h3c1 leads to degeneration of the lens vesicle and severe microphthalmia. Experimental Eye Research, 2019, 188, 107632.	2.6	4
14	A point mutation in the Pdia6 gene results in loss of pancreatic Î²-cell identity causing overt diabetes. Molecular Metabolism, 2021, 54, 101334.	6.5	3
15	Welfare Assessment of Adult Laboratory Zebrafish: A Practical Guide. Zebrafish, 2021, 18, 282-292.	1.1	2
16	Genomic characterization of mutant laboratory mouse strains by exome sequencing and annotation lift-over. BMC Genomics, 2015, 16, 351.	2.8	0