KÃ¤rt Tomberg

List of Publications by Year
in descending order

15 papers	1,838 citations	1039880 9 h-index	1125617 13 g-index
20 all docs	20 docs citations	20 times ranked	3534 citing authors

#	Article	IF	Citations
1	Repair of double-strand breaks induced by CRISPRâ€“Cas9 leads to large deletions and complex rearrangements. Nature Biotechnology, 2018, 36, 765-771.	9.4	1,251
2	Genome-wide scan identifies CDH13 as a novel susceptibility locus contributing to blood pressure determination in two European populations. Human Molecular Genetics, 2009, 18, 2288-2296.	1.4	170
3	Increased placental expression and maternal serum levels of apoptosis-inducing TRAIL in recurrent miscarriage. Placenta, 2013, 34, 141-148.	0.7	38
4	Cas9-induced large deletions and small indels are controlled in a convergent fashion. Nature Communications, 2022, 13, .	5.8	32
5	Massively parallel enzyme kinetics reveals the substrate recognition landscape of the metalloprotease ADAMTS13. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9328-9333.	3.3	26
6	Pancreatic SEC23B deficiency is sufficient to explain the perinatal lethality of germline SEC23B deficiency in mice. Scientific Reports, 2016, 6, 27802.	1.6	22
7	High throughput protease profiling comprehensively defines active site specificity for thrombin and ADAMTS13. Scientific Reports, 2018, 8, 2788.	1.6	21
8	Sensitized mutagenesis screen in Factor V Leiden mice identifies thrombosis suppressor loci. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9659-9664.	3.3	13
9	Spontaneous 8bp Deletion in Nbeal2 Recapitulates the Gray Platelet Syndrome in Mice. PLoS ONE, 2016, 11, e0150852.	1.1	13
10	HYPEST study: profile of hypertensive patients in Estonia. BMC Cardiovascular Disorders, 2011, 11, 55.	0.7	9
11	Whole exome sequencing of ENU-induced thrombosis modifier mutations in the mouse. PLoS Genetics, 2018, 14, e1007658.	1.5	6
12	Murine SEC24D can substitute functionally for SEC24C during embryonic development. Scientific Reports, 2021, 11, 21100.	1.6	3
13	Whole-Exome Sequencing to Identify Mutations in Thrombosis Modifier Genes Isolated From a Factor V Leiden-Dependent Sensitized ENU Suppressor Screen in the Mouse. Blood, 2011, 118, 1183-1183.	0.6	0
14	A Sensitized Whole Genome ENU Mutagenesis Screen Identifies an Arp2 Missense Mutation As a Novel Suppressor of Lethal Thrombosis in the Factor V Leiden Mouse. Blood, 2012, 120, 493-493.	0.6	0
15	Abstract 35: Identification of a Mouse Strain Modifier Locus for Factor V Leiden/Tissue Factor Pathway Inhibitor Dependent Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0