

Lena LÃ¼ke

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

339
citations

933264

10
h-index

887953

17
g-index

26
all docs

26
docs citations

26
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteins Involved in Motility and Sperm-Egg Interaction Evolve More Rapidly in Mouse Spermatozoa. PLoS ONE, 2014, 9, e91302.	1.1	44
2	Evolution of Protamine Genes and Changes in Sperm Head Phenotype in Rodents1. Biology of Reproduction, 2014, 90, 67.	1.2	41
3	Sexual selection on protamine and transition nuclear protein expression in mouse species. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133359.	1.2	28
4	Sexual Selection of Protamine 1 in Mammals. Molecular Biology and Evolution, 2016, 33, 174-184.	3.5	28
5	Unique and redundant roles of SOX2 and SOX17 in regulating the germ cell tumor fate. International Journal of Cancer, 2020, 146, 1592-1605.	2.3	28
6	Protamine-2 Deficiency Initiates a Reactive Oxygen Species (ROS)-Mediated Destruction Cascade during Epididymal Sperm Maturation in Mice. Cells, 2020, 9, 1789.	1.8	21
7	Selective constraints on protamine 2 in primates and rodents. BMC Evolutionary Biology, 2016, 16, 21.	3.2	20
8	Loss of the cleaved-protamine 2 domain leads to incomplete histone-to-protamine exchange and infertility in mice. PLoS Genetics, 2022, 18, e1010272.	1.5	18
9	Sexual Selection Halts the Relaxation of Protamine 2 among Rodents. PLoS ONE, 2011, 6, e29247.	1.1	17
10	Loss of <i>Prm1</i> leads to defective chromatin protamination, impaired PRM2 processing, reduced sperm motility and subfertility in male mice. Development (Cambridge), 2022, 149, .	1.2	15
11	Loss of Profilin3 Impairs Spermiogenesis by Affecting Acrosome Biogenesis, Autophagy, Manchette Development and Mitochondrial Organization. Frontiers in Cell and Developmental Biology, 2021, 9, 749559.	1.8	12
12	Vocal divergence is concordant with genomic evidence for strong reproductive isolation in grasshopper mice (<i>Onychomys</i>). Ecology and Evolution, 2019, 9, 12886-12896.	0.8	10
13	Haldane's rule in the placenta: Sex-biased misregulation of the <i>Kcnq1</i> imprinting cluster in hybrid mice. Evolution; International Journal of Organic Evolution, 2021, 75, 86-100.	1.1	10
14	A High Quality Genome for <i>Mus spicilegus</i> , a Close Relative of House Mice with Unique Social and Ecological Adaptations. G3: Genes, Genomes, Genetics, 2018, 8, 2145-2152.	0.8	8
15	Protamines: lessons learned from mouse models. Reproduction, 2022, 164, R57-R74.	1.1	8
16	Evolutionary analysis of genes coding for Cysteine-Rich Secretory Proteins (CRISPs) in mammals. BMC Evolutionary Biology, 2020, 20, 67.	3.2	7
17	Choice of factors and medium impinge on success of ESC to TSC conversion. Placenta, 2020, 90, 128-137.	0.7	6
18	Placental effects on the maternal brain revealed by disrupted placental gene expression in mouse hybrids. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192563.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Transcriptional CDK Inhibitors as Potential Treatment Option for Testicular Germ Cell Tumors. <i>Cancers</i> , 2022, 14, 1690.	1.7	3
20	Sexual selection towards a protamine expression ratio optimum in two rodent groups?. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2124-2131.	1.1	2
21	Abstract B087: PARK2 expression reduces migration and invasion and deregulates metabolic pathways in ccRCC. , 2019, , .		0