

Alberto Vicens

List of Publications by Year in descending order

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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.	2.5	44
2	Selective Pressures on Human Cancer Genes along the Evolution of Mammals. Genes, 2018, 9, 582.	2.4	32
3	Comparative Sperm Proteomics in Mouse Species with Divergent Mating Systems. Molecular Biology and Evolution, 2017, 34, 1403-1416.	8.9	29
4	Analysis of selection in protein-coding sequences accounting for common biases. Briefings in Bioinformatics, 2021, 22, .	6.5	20
5	Sexual Selection Halts the Relaxation of Protamine 2 among Rodents. PLoS ONE, 2011, 6, e29247.	2.5	17
6	Coevolution of Positively Selected IZUMO1 and CD9 in Rodents: Evidence of Interaction Between Gamete Fusion Proteins?1. Biology of Reproduction, 2014, 90, 113.	2.7	16
7	Sexual selection and the adaptive evolution of PKDREJ protein in primates and rodents. Molecular Human Reproduction, 2015, 21, 146-156.	2.8	13
8	Premammalian origin of the sperm-specific Slo3 channel. FEBS Open Bio, 2017, 7, 382-390.	2.3	9
9	Analyzing the functional divergence of Slo1 and Slo3 channel subfamilies. Molecular Phylogenetics and Evolution, 2019, 133, 33-41.	2.7	7
10	Positive Selection in the Evolution of Mammalian CRISPs. Journal of Molecular Evolution, 2018, 86, 635-645.	1.8	6
11	Evolutionary history of dimethylsulfoniopropionate (DMSP) demethylation enzyme DmdA in marine bacteria. PeerJ, 2020, 8, e9861.	2.0	4
12	A cytoplasmic Slo3 isoform is expressed in somatic tissues. Molecular Biology Reports, 2019, 46, 5561-5567.	2.3	3
13	The influence of heterogeneous codon frequencies along sequences on the estimation of molecular adaptation. Bioinformatics, 2020, 36, 430-436.	4.1	2