

Pedro Gabriel Nachtigall

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Combining Results from Distinct MicroRNA Target Prediction Tools Enhances the Performance of Analyses. <i>Frontiers in Genetics</i> , 2017, 8, 59.	2.3	78
2	Fishing Into the MicroRNA Transcriptome. <i>Frontiers in Genetics</i> , 2018, 9, 88.	2.3	54
3	MicroRNA-499 Expression Distinctively Correlates to Target Genes <i>sox6</i> and <i>rod1</i> Profiles to Resolve the Skeletal Muscle Phenotype in Nile Tilapia. <i>PLoS ONE</i> , 2015, 10, e0119804.	2.5	36
4	Tracking the recruitment and evolution of snake toxins using the evolutionary context provided by the <i>Bothrops jararaca</i> genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
5	Genome-wide microRNA screening in Nile tilapia reveals pervasive isomiRs™ transcription, sex-biased arm switching and increasing complexity of expression throughout development. <i>Scientific Reports</i> , 2018, 8, 8248.	3.3	25
6	Evolution and genomic organization of muscle microRNAs in fish genomes. <i>BMC Evolutionary Biology</i> , 2014, 14, 196.	3.2	22
7	A Streamlined DNA Tool for Global Identification of Heavily Exploited Coastal Shark Species (Genus) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	2.5	19
8	Size Matters: An Evaluation of the Molecular Basis of Ontogenetic Modifications in the Composition of <i>Bothrops jararacussu</i> Snake Venom. <i>Toxins</i> , 2020, 12, 791.	3.4	18
9	CodAn: predictive models for precise identification of coding regions in eukaryotic transcripts. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	18
10	MITGARD: an automated pipeline for mitochondrial genome assembly in eukaryotic species using RNA-seq data. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	15
11	ToxCodAn: a new toxin annotator and guide to venom gland transcriptomics. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	9
12	A multiplex PCR approach for the molecular identification and conservation of the Critically Endangered daggernose shark. <i>Endangered Species Research</i> , 2017, 32, 169-175.	2.4	8
13	44 Current Challenges in miRNomics. <i>Methods in Molecular Biology</i> , 2022, 2257, 423-438.	0.9	6
14	Leptospirosis diagnosis among patients suspected of dengue fever in Brazil. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20200118.	1.4	5
15	Computational Detection of MicroRNA Targets. <i>Methods in Molecular Biology</i> , 2022, 2257, 187-209.	0.9	5
16	Differences in PLA2 Constitution Distinguish the Venom of Two Endemic Brazilian Mountain Lanceheads, <i>Bothrops cotiara</i> and <i>Bothrops fonsecai</i> . <i>Toxins</i> , 2022, 14, 237.	3.4	5
17	<sc>MicroRNA</sc> roles in regeneration: Multiple lessons from zebrafish. <i>Developmental Dynamics</i> , 2022, 251, 556-576.	1.8	3
18	A comparative analysis of heart microRNAs in vertebrates brings novel insights into the evolution of genetic regulatory networks. <i>BMC Genomics</i> , 2021, 22, 153.	2.8	2