

# Gaik Tamazian

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

562  
citations

10  
h-index

22  
g-index

22  
ext. papers

773  
ext. citations

5.4  
avg, IF

3.47  
L-index

#	Paper	IF	Citations
21	Draft de novo Genome Assembly of the Elusive Jaguarundi, <i>Puma yagouaroundi</i> . <i>Journal of Heredity</i> , <b>2021</b> , 112, 540-548	2.4	0
20	Chromosomal-level genome assembly of the scimitar-horned oryx: Insights into diversity and demography of a species extinct in the wild. <i>Molecular Ecology Resources</i> , <b>2020</b> , 20, 1668-1681	8.4	10
19	Na/K-ATPase Glutathionylation: in silico Modeling of Reaction Mechanisms. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 372-380	0.9	
18	Genome-wide sequence analyses of ethnic populations across Russia. <i>Genomics</i> , <b>2020</b> , 112, 442-458	4.3	8
17	Comparison of genomic diversity and structure of sable antelope ( <i>Capreolus capreolus</i> ) in zoos, conservation centers, and private ranches in North America. <i>Evolutionary Applications</i> , <b>2020</b> , 13, 2143-2154	4.8	5
16	Genomes of Three Closely Related Caribbean Amazons Provide Insight for Species History and Conservation. <i>Genes</i> , <b>2019</b> , 10,	4.2	4
15	Whole Genome Sequencing and Re-sequencing of the Sable Antelope ( <i>Capreolus capreolus</i> ): A Resource for Monitoring Diversity in and Populations. <i>G3: Genes, Genomes, Genetics</i> , <b>2019</b> , 9, 1785-1793	3.2	14
14	Structural Transition States Explored With Minimalist Coarse Grained Models: Applications to Calmodulin. <i>Frontiers in Molecular Biosciences</i> , <b>2019</b> , 6, 104	5.6	3
13	Robust forensic matching of confiscated horns to individual poached African rhinoceros. <i>Current Biology</i> , <b>2018</b> , 28, R13-R14	6.3	20
12	Analytical "bake-off" of whole genome sequencing quality for the Genome Russia project using a small cohort for autoimmune hepatitis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200423	3.7	4
11	Important Facts and Observations about Pairwise Comparisons (the special issue edition). <i>Fundamenta Informaticae</i> , <b>2016</b> , 144, 291-307	1	26
10	Chromosomer: a reference-based genome arrangement tool for producing draft chromosome sequences. <i>GigaScience</i> , <b>2016</b> , 5, 38	7.6	40
9	PGD: a pangolin genome hub for the research community. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2016</b> , 2016,	5	5
8	Pangolin genomes and the evolution of mammalian scales and immunity. <i>Genome Research</i> , <b>2016</b> , 26, 1312-1322	9.7	54
7	The Genome 10K Project: a way forward. <i>Annual Review of Animal Biosciences</i> , <b>2015</b> , 3, 57-111	13.7	223
6	Modeling conformational redox-switch modulation of human succinic semialdehyde dehydrogenase. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2015</b> , 83, 2217-29	4.2	10
5	Genomic legacy of the African cheetah, <i>Acinonyx jubatus</i> . <i>Genome Biology</i> , <b>2015</b> , 16, 277	18.3	99

4	Annotated features of domestic cat - <i>Felis catus</i> genome. <i>GigaScience</i> , <b>2014</b> , 3, 13	7.6	26
3	Scales and methods for deriving weights in the analytic hierarchy process. <i>Vestnik St Petersburg University: Mathematics</i> , <b>2011</b> , 44, 282-291	0.3	
2	Chromosomal-level genome assembly of the scimitar-horned oryx: insights into diversity and demography of a species extinct in the wild		1
1	Cookiecutter: a tool for kmer-based read filtering and extraction		9