Jean-Francois Gout

List of Publications by Year
in descending order

19	2,354	516710 16	794594 19
papers	citations	h-index	g-index

19	19	19	3162
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide surveillance of transcription errors in response to genotoxic stress. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
2	Early stages of functional diversification in the Rab GTPase gene family revealed by genomic and localization studies inParameciumspecies. Molecular Biology of the Cell, 2017, 28, 1101-1110.	2.1	7
3	The landscape of transcription errors in eukaryotic cells. Science Advances, 2017, 3, e1701484.	10.3	102
4	Genetic drift, selection and the evolution of the mutation rate. Nature Reviews Genetics, 2016, 17, 704-714.	16.3	648
5	Asymmetric Context-Dependent Mutation Patterns Revealed through Mutationâ€“Accumulation Experiments. Molecular Biology and Evolution, 2015, 32, 1672-1683.	8.9	130
6	Maintenance and Loss of Duplicated Genes by Dosage Subfunctionalization. Molecular Biology and Evolution, 2015, 32, 2141-2148.	8.9	160
7	Genome-defence small RNAs exapted for epigenetic mating-type inheritance. Nature, 2014, 509, 447-452.	27.8	105
8	Insights into Three Whole-Genome Duplications Gleaned from theParamecium caudatumGenome Sequence. Genetics, 2014, 197, 1417-1428.	2.9	67
9	Differential retention and divergent resolution of duplicate genes following whole-genome duplication. Genome Research, 2014, 24, 1665-1675.	5.5	111
10	Large-scale detection of in vivo transcription errors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18584-18589.	7.1	94
11	The Repatterning of Eukaryotic Genomes by Random Genetic Drift. Annual Review of Genomics and Human Genetics, 2011, 12, 347-366.	6.2	114
12	Very Few RNA and DNA Sequence Differences in the Human Transcriptome. PLoS ONE, 2011, 6, e25842.	2.5	69
13	Functional specialization of Piwi proteins in Paramecium tetraurelia from post-transcriptional gene silencing to genome remodelling. Nucleic Acids Research, 2011, 39, 4249-4264.	14.5	82
14	Functional Study of Genes Essential for Autogamy and Nuclear Reorganization in Paramecium. Eukaryotic Cell, 2011, 10, 363-372.	3.4	17
15	The Relationship among Gene Expression, the Evolution of Gene Dosage, and the Rate of Protein Evolution. PLoS Genetics, 2010, 6, e1000944.	3.5	189
16	Silencing-associated and meiosis-specific small RNA pathways in Paramecium tetraurelia. Nucleic Acids Research, 2009, 37, 903-915.	14.5	120
17	Differential Retention of Metabolic Genes Following Whole-Genome Duplication. Molecular Biology and Evolution, 2009, 26, 1067-1072.	8.9	38
18	Translational control of intron splicing in eukaryotes. Nature, 2008, 451, 359-362.	27.8	200

#	Article	IF	Citations
19	Analysis of sequence variability in the macronuclear DNA of Paramecium tetraurelia: A somatic view of the germline. Genome Research, 2008, 18, 585-596.	5.5	82