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	Genetic drift, selection and the evolution of the mutation rate. Nature Reviews Genetics, 2016, 17, 704-714.	16.3	648
2	Translational control of intron splicing in eukaryotes. Nature, 2008, 451, 359-362.	27.8	200
3	The Relationship among Gene Expression, the Evolution of Gene Dosage, and the Rate of Protein Evolution. PLoS Genetics, 2010, 6, e1000944.	3.5	189
4	Maintenance and Loss of Duplicated Genes by Dosage Subfunctionalization. Molecular Biology and Evolution, 2015, 32, 2141-2148.	8.9	160
5	Asymmetric Context-Dependent Mutation Patterns Revealed through Mutationâ€“Accumulation Experiments. Molecular Biology and Evolution, 2015, 32, 1672-1683.	8.9	130
6	Silencing-associated and meiosis-specific small RNA pathways in Paramecium tetraurelia. Nucleic Acids Research, 2009, 37, 903-915.	14.5	120
7	The Repatterning of Eukaryotic Genomes by Random Genetic Drift. Annual Review of Genomics and Human Genetics, 2011, 12, 347-366.	6.2	114
8	Differential retention and divergent resolution of duplicate genes following whole-genome duplication. Genome Research, 2014, 24, 1665-1675.	5.5	111
9	Genome-defence small RNAs exapted for epigenetic mating-type inheritance. Nature, 2014, 509, 447-452.	27.8	105
10	The landscape of transcription errors in eukaryotic cells. Science Advances, 2017, 3, e1701484.	10.3	102
11	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
12	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
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	Very Few RNA and DNA Sequence Differences in the Human Transcriptome. PLoS ONE, 2011, 6, e25842.	2.5	69
15	Insights into Three Whole-Genome Duplications Gleaned from theParamecium caudatumGenome Sequence. Genetics, 2014, 197, 1417-1428.	2.9	67
16	Differential Retention of Metabolic Genes Following Whole-Genome Duplication. Molecular Biology and Evolution, 2009, 26, 1067-1072.	8.9	38
17	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
18	Functional Study of Genes Essential for Autogamy and Nuclear Reorganization in Paramecium. Eukaryotic Cell, 2011, 10, 363-372.	3.4	17

#	Article	IF	Citations
19	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