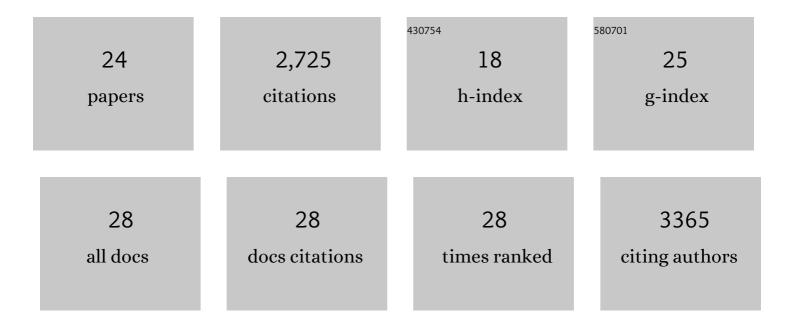
Ingrid Lafontaine

List of Publications by Year in descending order

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INCRID LAFONTAINE

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Evolutionary History of Peptidases Involved in the Processing of Organelle-Targeting Peptides. Genome Biology and Evolution, 2022, 14, . | 1.1 | 1 |
| 2 | The role of antimicrobial peptides in the evolution of endosymbiotic protein import. PLoS Pathogens, 2021, 17, e1009466. | 2.1 | 10 |
| 3 | Additional Layer of Regulation via Convergent Gene Orientation in Yeasts. Molecular Biology and Evolution, 2020, 37, 365-378. | 3.5 | 8 |
| 4 | Evidence Supporting an Antimicrobial Origin of Targeting Peptides to Endosymbiotic Organelles. Cells, 2020, 9, 1795. | 1.8 | 19 |
| 5 | A Molecular Portrait of De Novo Genes in Yeasts. Molecular Biology and Evolution, 2018, 35, 631-645. | 3.5 | 106 |
| 6 | Reconstruction of ancestral chromosome architecture and gene repertoire reveals principles of genome evolution in a model yeast genus. Genome Research, 2016, 26, 918-932. | 2.4 | 95 |
| 7 | Macrotene chromosomes provide insights to a new mechanism of high-order gene amplification in eukaryotes. Nature Communications, 2015, 6, 6154. | 5.8 | 13 |
| 8 | Ulysses: accurate detection of low-frequency structural variations in large insert-size sequencing libraries. Bioinformatics, 2015, 31, 801-808. | 1.8 | 17 |
| 9 | The complete genome of Blastobotrys (Arxula) adeninivorans LS3 - a yeast of biotechnological interest. Biotechnology for Biofuels, 2014, 7, 66. | 6.2 | 57 |
| 10 | Origin and fate of pseudogenes in Hemiascomycetes: a comparative analysis. BMC Genomics, 2010, 11, 260. | 1.2 | 27 |
| 11 | Comparative genomics of protoploid <i>Saccharomycetaceae</i> . Genome Research, 2009, 19, 1696-1709. | 2.4 | 207 |
| 12 | Promiscuous DNA in the nuclear genomes of hemiascomycetous yeasts. FEMS Yeast Research, 2008, 8, 846-857. | 1.1 | 42 |
| 13 | UGE1 and UGE2 Regulate the UDP-Glucose/UDP-Galactose Equilibrium in Cryptococcus neoformans. Eukaryotic Cell, 2008, 7, 2069-2077. | 3.4 | 36 |
| 14 | The RNA polymerase III-dependent family of genes in hemiascomycetes: comparative RNomics, decoding strategies, transcription and evolutionary implications. Nucleic Acids Research, 2006, 34, 1816-1835. | 6.5 | 86 |
| 15 | Comparative Genomics in Hemiascomycete Yeasts: Evolution of Sex, Silencing, and Subtelomeres. Molecular Biology and Evolution, 2005, 22, 856-873. | 3.5 | 135 |
| 16 | Comparative Genomics of Hemiascomycete Yeasts: Genes Involved in DNA Replication, Repair, and Recombination. Molecular Biology and Evolution, 2005, 22, 1011-1023. | 3.5 | 79 |
| 17 | Genome evolution in yeasts. Nature, 2004, 430, 35-44. | 13.7 | 1,498 |
| 18 | Large-scale exploration of growth inhibition caused by overexpression of genomic fragments in Saccharomyces cerevisiae. Genome Biology, 2004, 5, R72. | 13.9 | 36 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Gene relics in the genome of the yeast Saccharomyces cerevisiae. Gene, 2004, 335, 1-17. | 1.0 | 36 |
| 20 | High-speed Molecular Mechanics Searches for Optimal DNA Interaction Sites. Combinatorial Chemistry and High Throughput Screening, 2001, 4, 707-717. | 0.6 | 3 |
| 21 | ADAPT: A molecular mechanics approach for studying the structural properties of long DNA sequences. Biopolymers, 2000, 56, 292-310. | 1.2 | 18 |
| 22 | Optimization of Nucleic Acid Sequences. Biophysical Journal, 2000, 79, 680-685. | 0.2 | 32 |
| 23 | Collective variable modelling of nucleic acids. Current Opinion in Structural Biology, 1999, 9, 170-176. | 2.6 | 27 |
| 24 | Do symbiotic dinoflagellates secrete lipid droplets?. Limnology and Oceanography, 1994, 39, 925-929. | 1.6 | 33 |