Nicolas Bellora

List of Publications by Year
in descending order

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40 papers	2,722 citations	304743 22 h-index	302126 39 g-index
52 all docs	52 docs citations	52 times ranked	5157 citing authors

#	Article	IF	Citations
1	Chromatin topology defines estradiol-primed progesterone receptor and PAX2 binding in endometrial cancer cells. ELife, 2022, 11, .	6.0	10
2	High-throughput meta-analysis and validation of differentially expressed genes as potential biomarkers of ionizing radiation-response. Radiotherapy and Oncology, 2021, 154, 21-28.	0.6	7
3	Unique genomic traits for cold adaptation inNaganishia vishniacii, a polyextremophile yeast isolated from Antarctica. FEMS Yeast Research, 2021, 21, .	2.3	14
4	mRNA spindle localization and mitotic translational regulation by CPEB1 and CPEB4. Rna, 2021, 27, 291-302.	3.5	19
5	Splicing-associated chromatin signatures: a combinatorial and position-dependent role for histone marks in splicing definition. Nature Communications, 2021, 12, 682.	12.8	43
6	Deciphering the transcriptomic regulation of heat stress responses in Nothofagus pumilio. PLoS ONE, 2021, 16, e0246615.	2.5	6
7	Hanseniaspora smithiae sp. nov., a Novel Apiculate Yeast Species From Patagonian Forests That Lacks the Typical Genomic Domestication Signatures for Fermentative Environments. Frontiers in Microbiology, 2021, 12, 679894.	3.5	10
8	Nucleo-cytoplasmic shuttling of splicing factor SRSF1 is required for development and cilia function. ELife, 2021, 10, .	6.0	25
9	ILF3 contributes to the establishment of the antiviral type I interferon program. Nucleic Acids Research, 2020, 48, 116-129.	14.5	20
10	Molecular bases of responses to abiotic stress in trees. Journal of Experimental Botany, 2020, 71, 3765-3779.	4.8	65
11	The Untapped Australasian Diversity of Astaxanthin-Producing Yeasts with Biotechnological Potentialâ€"Phaffia australis sp. nov. and Phaffia tasmanica sp. nov.. Microorganisms, 2020, 8, 1651.	3.6	9
12	Canonical ErbB-2 isoform and ErbB-2 variant c located in the nucleus drive triple negative breast cancer growth. Oncogene, 2020, 39, 6245-6262.	5.9	5
13	Novel yeast taxa from the cold: description of Cryolevonia giraudoae sp. nov. and Camptobasidium gelus sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3711-3717.	1.7	4
14	Genomic content of a novel yeast species Hanseniaspora gamundiae sp. nov. from fungal stromata (Cyttaria) associated with a unique fermented beverage in Andean Patagonia, Argentina. PLoS ONE, 2019, 14, e0210792.	2.5	37
15	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. Journal of Virology, 2018, 92, .	3.4	16
16	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6249-6254.	7.1	445
17	In mammalian foetal testes, SOX9 regulates expression of its target genes by binding to genomic regions with conserved signatures. Nucleic Acids Research, 2017, 45, 7191-7211.	14.5	77
18	Spontaneous circadian rhythms in a cold-adapted natural isolate of Aureobasidium pullulans. Scientific Reports, 2017, 7, 13837.	3.3	15

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19	The alternative splicing program of differentiated smooth muscle cells involves concerted non-productive splicing of post-transcriptional regulators. Nucleic Acids Research, 2016, 44, 8933-8950.	14.5	47
20	Biotechnologically Relevant Yeasts from Patagonian Natural Environments. , 2016, , 325-351.		3
21	Comparative genomics provides new insights into the diversity, physiology, and sexuality of the only industrially exploited tremellomycete: Phaffia rhodozyma. BMC Genomics, 2016, 17, 901.	2.8	35
22	Preferential binding of a stable G3<scp>BP</scp> ribonucleoprotein complex to intronâ€retaining transcripts in mouse brain and modulation of their expression in the cerebellum. Journal of Neurochemistry, 2016, 139, 349-368.	3.9	17
23	Lineage-specific roles of the cytoplasmic polyadenylation factor CPEB4 in the regulation of melanoma drivers. Nature Communications, 2016, 7, 13418.	12.8	46
24	A Quantitative Profiling Tool for Diverse Genomic Data Types Reveals Potential Associations between Chromatin and Pre-mRNA Processing. PLoS ONE, 2015, 10, e0132448.	2.5	5
25	Leveraging transcript quantification for fast computation of alternative splicing profiles. Rna, 2015, 21, 1521-1531.	3.5	213
26	Nuclear matrix protein Matrin3 regulates alternative splicing and forms overlapping regulatory networks with <scp>PTB</scp>. EMBO Journal, 2015, 34, 653-668.	7.8	124
27	A chromatin code for alternative splicing involving a putative association between CTCF and HP1Î± proteins. BMC Biology, 2015, 13, 31.	3.8	52
28	The Genome Sequence ofSaccharomyces eubayanusand the Domestication of Lager-Brewing Yeasts. Molecular Biology and Evolution, 2015, 32, 2818-2831.	8.9	217
29	Argonaute-1 binds transcriptional enhancers and controls constitutive and alternative splicing in human cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15622-15629.	7.1	86
30	The translational landscape of the splicing factor SRSF1 and its role in mitosis. ELife, 2014, 3, e02028.	6.0	96
31	Chromatin-Bound IÎºBÎ± Regulates a Subset of Polycomb Target Genes in Differentiation and Cancer. Cancer Cell, 2013, 24, 151-166.	16.8	46
32	Deciphering the modulation of gene expression by type I and II interferons combining 4sU-tagging, translational arrest and in silico promoter analysis. Nucleic Acids Research, 2013, 41, 8107-8125.	14.5	31
33	Structural basis for the biological relevance of the invariant apical stem in IRES-mediated translation. Nucleic Acids Research, 2011, 39, 8572-8585.	14.5	58
34	Jagged1 is the pathological link between Wnt and Notch pathways in colorectal cancer. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6315-6320.	7.1	338
35	Evolution of primate orphan proteins. Biochemical Society Transactions, 2009, 37, 778-782.	3.4	31
36	Interferon-Î³ Is a Critical Modulator of CB₂Cannabinoid Receptor Signaling during Neuropathic Pain. Journal of Neuroscience, 2008, 28, 12136-12145.	3.6	122

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37	Origin of Primate Orphan Genes: A Comparative Genomics Approach. Molecular Biology and Evolution, 2008, 26, 603-612.	8.9	201
38	PEAKS: identification of regulatory motifs by their position in DNA sequences. Bioinformatics, 2007, 23, 243-244.	4.1	15
39	Housekeeping genes tend to show reduced upstream sequence conservation. Genome Biology, 2007, 8, R140.	9.6	64
40	Positional bias of general and tissue-specific regulatory motifs in mouse gene promoters. BMC Genomics, 2007, 8, 459.	2.8	19