

Nicolas Bellora

List of Publications by Year in descending order

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Version: 2024-02-01

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	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6249-6254.	7.1	445
2	Jagged1 is the pathological link between Wnt and Notch pathways in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6315-6320.	7.1	338
3	The Genome Sequence of <i>Saccharomyces eubayanus</i> and the Domestication of Lager-Brewing Yeasts. <i>Molecular Biology and Evolution</i> , 2015, 32, 2818-2831.	8.9	217
4	Leveraging transcript quantification for fast computation of alternative splicing profiles. <i>Rna</i> , 2015, 21, 1521-1531.	3.5	213
5	Origin of Primate Orphan Genes: A Comparative Genomics Approach. <i>Molecular Biology and Evolution</i> , 2008, 26, 603-612.	8.9	201
6	Nuclear matrix protein Matrin3 regulates alternative splicing and forms overlapping regulatory networks with PTB. <i>EMBO Journal</i> , 2015, 34, 653-668.	7.8	124
7	Interferon- β Is a Critical Modulator of CB ₂ Cannabinoid Receptor Signaling during Neuropathic Pain. <i>Journal of Neuroscience</i> , 2008, 28, 12136-12145.	3.6	122
8	The translational landscape of the splicing factor SRSF1 and its role in mitosis. <i>ELife</i> , 2014, 3, e02028.	6.0	96
9	Argonaute-1 binds transcriptional enhancers and controls constitutive and alternative splicing in human cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15622-15629.	7.1	86
10	In mammalian foetal testes, SOX9 regulates expression of its target genes by binding to genomic regions with conserved signatures. <i>Nucleic Acids Research</i> , 2017, 45, 7191-7211.	14.5	77
11	Molecular bases of responses to abiotic stress in trees. <i>Journal of Experimental Botany</i> , 2020, 71, 3765-3779.	4.8	65
12	Housekeeping genes tend to show reduced upstream sequence conservation. <i>Genome Biology</i> , 2007, 8, R140.	9.6	64
13	Structural basis for the biological relevance of the invariant apical stem in IRES-mediated translation. <i>Nucleic Acids Research</i> , 2011, 39, 8572-8585.	14.5	58
14	A chromatin code for alternative splicing involving a putative association between CTCF and HP1 proteins. <i>BMC Biology</i> , 2015, 13, 31.	3.8	52
15	The alternative splicing program of differentiated smooth muscle cells involves concerted non-productive splicing of post-transcriptional regulators. <i>Nucleic Acids Research</i> , 2016, 44, 8933-8950.	14.5	47
16	Chromatin-Bound HP1 Regulates a Subset of Polycomb Target Genes in Differentiation and Cancer. <i>Cancer Cell</i> , 2013, 24, 151-166.	16.8	46
17	Lineage-specific roles of the cytoplasmic polyadenylation factor CPEB4 in the regulation of melanoma drivers. <i>Nature Communications</i> , 2016, 7, 13418.	12.8	46
18	Splicing-associated chromatin signatures: a combinatorial and position-dependent role for histone marks in splicing definition. <i>Nature Communications</i> , 2021, 12, 682.	12.8	43

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19	Genomic content of a novel yeast species <i>Hanseniaspora gamundiae</i> sp. nov. from fungal stromata (Cyttaria) associated with a unique fermented beverage in Andean Patagonia, Argentina. <i>PLoS ONE</i> , 2019, 14, e0210792.	2.5	37
20	Comparative genomics provides new insights into the diversity, physiology, and sexuality of the only industrially exploited tremellomycete: <i>Phaffia rhodozyma</i> . <i>BMC Genomics</i> , 2016, 17, 901.	2.8	35
21	Evolution of primate orphan proteins. <i>Biochemical Society Transactions</i> , 2009, 37, 778-782.	3.4	31
22	Deciphering the modulation of gene expression by type I and II interferons combining 4sU-tagging, translational arrest and in silico promoter analysis. <i>Nucleic Acids Research</i> , 2013, 41, 8107-8125.	14.5	31
23	Nucleo-cytoplasmic shuttling of splicing factor SRSF1 is required for development and cilia function. <i>ELife</i> , 2021, 10, .	6.0	25
24	ILF3 contributes to the establishment of the antiviral type I interferon program. <i>Nucleic Acids Research</i> , 2020, 48, 116-129.	14.5	20
25	Positional bias of general and tissue-specific regulatory motifs in mouse gene promoters. <i>BMC Genomics</i> , 2007, 8, 459.	2.8	19
26	mRNA spindle localization and mitotic translational regulation by CPEB1 and CPEB4. <i>Rna</i> , 2021, 27, 291-302.	3.5	19
27	Preferential binding of a stable G3^{BP} ribonucleoprotein complex to intron-retaining transcripts in mouse brain and modulation of their expression in the cerebellum. <i>Journal of Neurochemistry</i> , 2016, 139, 349-368.	3.9	17
28	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	16
29	PEAKS: identification of regulatory motifs by their position in DNA sequences. <i>Bioinformatics</i> , 2007, 23, 243-244.	4.1	15
30	Spontaneous circadian rhythms in a cold-adapted natural isolate of <i>Aureobasidium pullulans</i> . <i>Scientific Reports</i> , 2017, 7, 13837.	3.3	15
31	Unique genomic traits for cold adaptation in <i>Naganishia vishniacii</i> , a polyextremophile yeast isolated from Antarctica. <i>FEMS Yeast Research</i> , 2021, 21, .	2.3	14
32	<i>Hanseniaspora smithiae</i> sp. nov., a Novel Apiculate Yeast Species From Patagonian Forests That Lacks the Typical Genomic Domestication Signatures for Fermentative Environments. <i>Frontiers in Microbiology</i> , 2021, 12, 679894.	3.5	10
33	Chromatin topology defines estradiol-primed progesterone receptor and PAX2 binding in endometrial cancer cells. <i>ELife</i> , 2022, 11, .	6.0	10
34	The Untapped Australasian Diversity of Astaxanthin-Producing Yeasts with Biotechnological Potential— <i>Phaffia australis</i> sp. nov. and <i>Phaffia tasmanica</i> sp. nov.. <i>Microorganisms</i> , 2020, 8, 1651.	3.6	9
35	High-throughput meta-analysis and validation of differentially expressed genes as potential biomarkers of ionizing radiation-response. <i>Radiotherapy and Oncology</i> , 2021, 154, 21-28.	0.6	7
36	Deciphering the transcriptomic regulation of heat stress responses in <i>Nothofagus pumilio</i> . <i>PLoS ONE</i> , 2021, 16, e0246615.	2.5	6

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37	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
38	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
39	Novel yeast taxa from the cold: description of <i>Cryolevonia giraudoe</i> sp. nov. and <i>Camptobasidium gelus</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3711-3717.	1.7	4
40	Biotechnologically Relevant Yeasts from Patagonian Natural Environments. , 2016, , 325-351.		3