

Eduardo Andr s-Le n

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,928
citations

279798

23
h-index

265206

42
g-index

61
all docs

61
docs citations

61
times ranked

3602
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipoprotein(a) Levels in Familial Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1982-1989.	2.8	283
2	Tumor MicroRNA Expression Profiling Identifies Circulating MicroRNAs for Early Breast Cancer Detection. <i>Clinical Chemistry</i> , 2015, 61, 1098-1106.	3.2	183
3	miRma-Seq: a comprehensive tool for miRNA, mRNA and circRNA analysis. <i>Scientific Reports</i> , 2016, 6, 25749.	3.3	114
4	Evaluation of BioCreative assessment of task 2. <i>BMC Bioinformatics</i> , 2005, 6, S16.	2.6	108
5	Exosomes derived from mesenchymal stem cells enhance radiotherapy-induced cell death in tumor and metastatic tumor foci. <i>Molecular Cancer</i> , 2018, 17, 122.	19.2	100
6	miRGate: a curated database of human, mouse and rat miRNA-mRNA targets. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bav035.	3.0	87
7	RNA sequencing and Prediction Tools for Circular RNAs Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 17-33.	1.6	87
8	Text Mining for Metabolic Pathways, Signaling Cascades, and Protein Networks. <i>Science Signaling</i> , 2005, 2005, pe21-pe21.	3.6	64
9	The Epstein Barr-encoded BART-6-3p microRNA affects regulation of cell growth and immune response in Burkitt lymphoma. <i>Infectious Agents and Cancer</i> , 2014, 9, 12.	2.6	55
10	Mapping the entire functionally active endometrial microbiota. <i>Human Reproduction</i> , 2021, 36, 1021-1031.	0.9	51
11	Epstein-Barr virus microRNAs repress BCL6 expression in diffuse large B-cell lymphoma. <i>Leukemia</i> , 2012, 26, 180-183.	7.2	50
12	ChiTaRS: a database of human, mouse and fruit fly chimeric transcripts and RNA-sequencing data. <i>Nucleic Acids Research</i> , 2012, 41, D142-D151.	14.5	47
13	The cellular growth rate controls overall mRNA turnover, and modulates either transcription or degradation rates of particular gene regulons. <i>Nucleic Acids Research</i> , 2016, 44, 3643-3658.	14.5	45
14	MicroRNA deregulation in triple negative breast cancer reveals a role of miR-498 in regulating <i>BRCA1</i> expression. <i>Oncotarget</i> , 2016, 7, 20068-20079.	1.8	42
15	Novel miRNA-mRNA interactions conserved in essential cancer pathways. <i>Scientific Reports</i> , 2017, 7, 46101.	3.3	38
16	Impact of DLK1-DIO3 imprinted cluster hypomethylation in smoker patients with lung cancer. <i>Oncotarget</i> , 2018, 9, 4395-4410.	1.8	37
17	Detection of novel fusion-transcripts by RNA-Seq in T-cell lymphoblastic lymphoma. <i>Scientific Reports</i> , 2019, 9, 5179.	3.3	36
18	Intelligent client for integrating bioinformatics services. <i>Bioinformatics</i> , 2006, 22, 106-111.	4.1	34

#	ARTICLE	IF	CITATIONS
19	The RNA Polymerase II Factor RPAP1 Is Critical for Mediator-Driven Transcription and Cell Identity. <i>Cell Reports</i> , 2018, 22, 396-410.	6.4	30
20	EclID. A database for the inference of functional interactions in <i>E. coli</i> . <i>Nucleic Acids Research</i> , 2009, 37, D629-D635.	14.5	28
21	Epigenomics and transcriptomics of systemic sclerosis CD4+ T cells reveal long-range dysregulation of key inflammatory pathways mediated by disease-associated susceptibility loci. <i>Genome Medicine</i> , 2020, 12, 81.	8.2	28
22	The Implications of ncRNAs in the Development of Human Diseases. <i>Non-coding RNA</i> , 2021, 7, 17.	2.6	28
23	Prp40 and early events in splice site definition. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, 17-32.	6.4	27
24	CD38 promotes pristane-induced chronic inflammation and increases susceptibility to experimental lupus by an apoptosis-driven and TRPM2-dependent mechanism. <i>Scientific Reports</i> , 2018, 8, 3357.	3.3	25
25	SP140 regulates the expression of immune-related genes associated with multiple sclerosis and other autoimmune diseases by NF- κ B inhibition. <i>Human Molecular Genetics</i> , 2018, 27, 4012-4023.	2.9	25
26	Single-cell Atlas of common variable immunodeficiency shows germinal center-associated epigenetic dysregulation in B-cell responses. <i>Nature Communications</i> , 2022, 13, 1779.	12.8	25
27	miARma-Seq, a comprehensive pipeline for the simultaneous study and integration of miRNA and mRNA expression data. <i>Methods</i> , 2019, 152, 31-40.	3.8	24
28	MicroRNA-based molecular classification of non-BRCA1/2 hereditary breast tumours. <i>British Journal of Cancer</i> , 2013, 109, 2724-2734.	6.4	23
29	Prediction of Protein Interaction Based on Similarity of Phylogenetic Trees. <i>Methods in Molecular Biology</i> , 2008, 484, 523-535.	0.9	20
30	Prediction of miRNA-mRNA Interactions Using miRGate. <i>Methods in Molecular Biology</i> , 2017, 1580, 225-237.	0.9	17
31	CARGO: a web portal to integrate customized biological information. <i>Nucleic Acids Research</i> , 2007, 35, W16-W20.	14.5	16
32	SUMOylated SNF2PH promotes variant surface glycoprotein expression in bloodstream trypanosomes. <i>EMBO Reports</i> , 2019, 20, e48029.	4.5	15
33	miRNA expression profiling of formalin-fixed paraffin-embedded (FFPE) hereditary breast tumors. <i>Genomics Data</i> , 2015, 3, 75-79.	1.3	12
34	Pluripotency factors regulate the onset of <i>Hox</i> cluster activation in the early embryo. <i>Science Advances</i> , 2022, 8, .	10.3	12
35	Inference of Functional Relations in Predicted Protein Networks with a Machine Learning Approach. <i>PLoS ONE</i> , 2010, 5, e9969.	2.5	11
36	DDRprot: a database of DNA damage response-related proteins. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw123.	3.0	11

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37	Identification of MicroRNAs as Viable Aggressiveness Biomarkers for Prostate Cancer. <i>Biomedicines</i> , 2021, 9, 646.	3.2	11
38	A Parasite Biomarker Set for Evaluating Benznidazole Treatment Efficacy in Patients with Chronic Asymptomatic <i>Trypanosoma cruzi</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	10
39	Selective inhibition of HDAC6 regulates expression of the oncogenic driver EWSR1-FLI1 through the EWSR1 promoter in Ewing sarcoma. <i>Oncogene</i> , 2021, 40, 5843-5853.	5.9	10
40	Selective histone methyltransferase G9a inhibition reduces metastatic development of Ewing sarcoma through the epigenetic regulation of NEU1. <i>Oncogene</i> , 2022, 41, 2638-2650.	5.9	10
41	Cortistatin regulates fibrosis and myofibroblast activation in experimental hepatotoxic and cholestatic induced liver injury. <i>British Journal of Pharmacology</i> , 2022, 179, 2275-2296.	5.4	7
42	The PARP Inhibitor Olaparib Modulates the Transcriptional Regulatory Networks of Long Non-Coding RNAs during Vasculogenic Mimicry. <i>Cells</i> , 2020, 9, 2690.	4.1	5
43	GWAS loci associated with Chagas cardiomyopathy influences DNA methylation levels. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009874.	3.0	5
44	RNA-Seq, Bioinformatic Identification of Potential MicroRNA-like Small RNAs in the Edible Mushroom <i>Agaricus bisporus</i> and Experimental Approach for Their Validation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4923.	4.1	5
45	An inducible ectopic expression system of EWSR1-FLI1 as a tool for understanding Ewing sarcoma oncogenesis. <i>PLoS ONE</i> , 2020, 15, e0234243.	2.5	4
46	Identification of the genetic mechanism that associates <i>L3MBTL3</i> to multiple sclerosis. <i>Human Molecular Genetics</i> , 2022, 31, 2155-2163.	2.9	4
47	NGS Methodologies and Computational Algorithms for the Prediction and Analysis of. <i>Methods in Molecular Biology</i> , 2021, 2362, 119-145.	0.9	2
48	Evidence for a role of phenotypic mutations in virus adaptation. <i>IScience</i> , 2021, 24, 102257.	4.1	2
49	Differently Regulated Gene-Specific Activity of Enhancers Located at the Boundary of Subtopologically Associated Domains: TCR α Enhancer. <i>Journal of Immunology</i> , 2022, 208, 910-928.	0.8	2
50	Modulation of Cholesterol Pathways in Human Macrophages Infected by Clinical Isolates of <i>Leishmania infantum</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 878711.	3.9	2
51	CD38 Deficiency Ameliorates Chronic Graft-Versus-Host Disease Murine Lupus via a B-Cell-Dependent Mechanism. <i>Frontiers in Immunology</i> , 2021, 12, 713697.	4.8	1
52	Transcriptome Analysis of Intracellular Amastigotes of Clinical <i>Leishmania infantum</i> Lines from Therapeutic Failure Patients after Infection of Human Macrophages. <i>Microorganisms</i> , 2022, 10, 1304.	3.6	1
53	Identification of Group II Intron RmInt1 Binding Sites in a Bacterial Genome. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 834020.	3.5	0