

JesÃ³s ValdÃ©s-Flores

List of Publications by Year in descending order

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47
papers

723
citations

687363
13
h-index

580821
25
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48
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48
docs citations

48
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	ROLE OF TIGHT JUNCTIONS IN ESTABLISHING AND MAINTAINING CELL POLARITY. Annual Review of Physiology, 1998, 60, 161-177.	13.1	244
2	Nitric oxide and nitric oxide synthases in the fetal cerebral cortex of rats following transient uteroplacental ischemia. Brain Research, 2002, 945, 114-122.	2.2	49
3	The association of sexual orientation with self-rated health, and cigarette and alcohol use in Mexican adolescents and youths. Social Science and Medicine, 2009, 69, 85-93.	3.8	47
4	Palmitic acid but not palmitoleic acid induces insulin resistance in a human endothelial cell line by decreasing SERCA pump expression. Cellular Signalling, 2016, 28, 53-59.	3.6	37
5	Gonadotropin-releasing hormone receptor activates GTPase RhoA and inhibits cell invasion in the breast cancer cell line MDA-MB-231. BMC Cancer, 2012, 12, 550.	2.6	22
6	Circadian oscillations of RPCH gene expression in the eyestalk of the crayfish Cherax quadricarinatus. Peptides, 2005, 26, 2434-2444.	2.4	21
7	Purification of bacterial genomic DNA in less than 20Âmin using chelex-100 microwave: examples from strains of lactic acid bacteria isolated from soil samples. Antonie Van Leeuwenhoek, 2010, 98, 465-474.	1.7	20
8	Proteomic analysis of Entamoeba histolytica in vivo assembled pre-mRNA splicing complexes. Journal of Proteomics, 2014, 111, 30-45.	2.4	20
9	A Possible Molecular Ancestor for Mollusk APGWamide, Insect Adipokinetic Hormone, and Crustacean Red Pigment Concentrating Hormone. Journal of Molecular Evolution, 2002, 54, 703-714.	1.8	19
10	Orai3 channel is the 2-APB-induced endoplasmic reticulum calcium leak. Cell Calcium, 2017, 65, 91-101.	2.4	18
11	Molecular karyotype of Entamoeba histolytica and Entamoeba invadens. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1990, 84, 537-541.	1.8	16
12	Expression of claudins -2 and -4 and cingulin is coordinated with the start of stratification and differentiation in corneal epithelial cells: retinoic acid reversibly disrupts epithelial barrier. Biology Open, 2013, 2, 132-143.	1.2	16
13	Secretion of biologically active interferon-gamma inducible protein-10 (IP-10) by Lactococcus lactis. Microbial Cell Factories, 2008, 7, 22.	4.0	13
14	A few nucleotide polymorphisms are sufficient to recruit nuclear factors differentially to the intron 1 of HPV-16 intratypic variants. Virus Research, 2012, 166, 43-53.	2.2	12
15	Binding of hnRNP H and U2AF65 to Respective G-codes and a Poly-Uridine Tract Collaborate in the N50-5' ss Selection of the REST N Exon in H69 Cells. PLoS ONE, 2012, 7, e40315.	2.5	11
16	PTB Binds to the 3â€™ Untranslated Region of the Human Astrovirus Type 8: A Possible Role in Viral Replication. PLoS ONE, 2014, 9, e113113.	2.5	10
17	Identification of repressive and active epigenetic marks and nuclear bodies in Entamoeba histolytica. Parasites and Vectors, 2016, 9, 19.	2.5	10
18	Ouabain Modulates the Adherens Junction in Renal Epithelial Cells. Cellular Physiology and Biochemistry, 2019, 52, 1381-1397.	1.6	10

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19	TvZNF1 is a C2H2 zinc finger protein of <i>Trichomonas vaginalis</i> . <i>BioMetals</i> , 2017, 30, 861-872.	4.1	9
20	The <i>Entamoeba histolytica</i> TBP and TRF1 transcription factors are GAAC-box binding proteins, which display differential gene expression under different stress stimuli and during the interaction with mammalian cells. <i>Parasites and Vectors</i> , 2018, 11, 153.	2.5	8
21	Postsplicing-Derived Full-Length Intron Circles in the Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 255.	3.9	8
22	De novo synthesis of sphingolipids plays an important role during <i>in vitro</i> encystment of <i>Entamoeba invadens</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 1031-1037.	2.1	8
23	The genomic organization of the open reading frame of the red pigment concentrating hormone gene in the blue crab <i>Callinectes sapidus</i> . <i>Peptides</i> , 2002, 23, 781-786.	2.4	7
24	Two exonic elements in the flanking constitutive exons control the alternative splicing of the $\hat{I}\pm$ exon of the ZO-1 pre-mRNA. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2003, 1630, 71-83.	2.4	7
25	Production of biologically active human lymphotactin (XCL1) by <i>Lactococcus lactis</i> . <i>Biotechnology Letters</i> , 2009, 31, 215-220.	2.2	7
26	2,3,7,8-Tetrachlorodibenzo-p-dioxin modifies alternative splicing in mouse liver. <i>PLoS ONE</i> , 2019, 14, e0219747.	2.5	7
27	The mRVC \hat{E} R peptide as a potential therapeutic vector to the central nervous system cells. <i>Cell Biology International</i> , 2019, 43, 809-819.	3.0	7
28	Human astroviruses: <i>in silico</i> analysis of the untranslated region and putative binding sites of cellular proteins. <i>Molecular Biology Reports</i> , 2019, 46, 1413-1424.	2.3	7
29	The metabolic pathway of sphingolipids biosynthesis and signaling in <i>Entamoeba histolytica</i> . <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 574-579.	2.1	6
30	Three-Dimensional Organotypic Cultures Reshape the microRNAs Transcriptional Program in Breast Cancer Cells. <i>Cancers</i> , 2022, 14, 2490.	3.7	6
31	Accuracy of body mass index for age to diagnose obesity in Mexican schoolchildren. <i>Nutricion Hospitalaria</i> , 2015, 31, 2668-75.	0.3	5
32	Promoter-Bound Full-Length Intronic Circular RNAs-RNA Polymerase II Complexes Regulate Gene Expression in the Human Parasite <i>Entamoeba histolytica</i> . <i>Non-coding RNA</i> , 2022, 8, 12.	2.6	5
33	Telomeric Repeat-Binding Factor Homologs in <i>Entamoeba histolytica</i> : New Clues for Telomeric Research. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 341.	3.9	4
34	Ceramide synthase 2 knockdown suppresses trophozoite growth, migration, <i>in vitro</i> encystment and excystment of <i>Entamoeba invadens</i> . <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 135-141.	2.1	4
35	Expression of sequences related to c-myc in <i>Entamoeba</i> . <i>Zeitschrift FÅ¼r Parasitenkunde (Berlin,)</i> Tj ETQq1 1 0.784314 rgBT /Overloc 0.8 3		
36	The <i>Entamoeba histolytica</i> Syf1 Homolog Is Involved in the Splicing of AG-Dependent and AG-Independent Transcripts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 229.	3.9	3

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37	Life and Death of mRNA Molecules in <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 199.	3.9	3
38	Production and characterization of monoclonal antibodies against the DNA binding domain of the RE1-silencing transcription factor. <i>Journal of Biochemistry</i> , 2019, 166, 393-402.	1.7	3
39	Significant decrease of a master regulator of genes (REST/NRSF) in high-grade squamous intraepithelial lesion and cervical cancer. <i>Biomedical Journal</i> , 2021, 44, S171-S178.	3.1	3
40	Clinical characteristics and severity of COVID-19 among Mexican adults. <i>Gaceta Medica De Mexico</i> , 2023, 156, 373-381.	0.3	3
41	Biochemical and proteomic analysis of spliceosome factors interacting with intron-1 of human papillomavirus type-16. <i>Journal of Proteomics</i> , 2014, 111, 184-197.	2.4	2
42	Unexplored Molecular Features of the <i>Entamoeba histolytica</i> RNA Lariat Debranching Enzyme Dbr1 Expression Profile. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 228.	3.9	1
43	An Unusual U2AF2 Inhibits Splicing and Attenuates the Virulence of the Human Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	1
44	In silico analysis of putative metal response elements (MREs) in the zinc-responsive genes from <i>Trichomonas vaginalis</i> and the identification of novel palindromic MRE-like motif. <i>BioMetals</i> , 2020, 33, 229-240.	4.1	0
45	CircRNA expression and regulatory mechanisms in the protozoan parasite <i>Entamoeba histolytica</i> . <i>FASEB Journal</i> , 2021, 35, .	0.5	0
46	In Search of the U1 snRNA from <i>Entamoeba histolytica</i> . <i>Journal of Bacteriology & Parasitology</i> , 2012, 03, .	0.2	0
47	Old Circular RNAs, New Habits: Repurposing Noncoding RNAs in Parasitic Amebozoa. <i>Frontiers in Systems Biology</i> , 0, 2, .	0.7	0