

Sergio Verjovski-Almeida

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

9,513
citations

41344

49
h-index

42399

92
g-index

179
all docs

179
docs citations

179
times ranked

11888
citing authors

#	ARTICLE	IF	CITATIONS
1	Long non-coding RNAs as possible therapeutic targets in protozoa, and in <i>Schistosoma</i> and other helminths. <i>Parasitology Research</i> , 2022, 121, 1091-1115.	1.6	5
2	Human tumor necrosis factor alpha affects the egg-laying dynamics and glucose metabolism of <i>Schistosoma mansoni</i> adult worms in vitro. <i>Parasites and Vectors</i> , 2022, 15, .	2.5	4
3	Phenotypic heterogeneity in amyotrophic lateral sclerosis type 8 and modifying mechanisms of neurodegeneration. <i>Neural Regeneration Research</i> , 2021, 16, 1776.	3.0	0
4	PVT1 signals an androgen-dependent transcriptional repression program in prostate cancer cells and a set of the repressed genes predicts high-risk tumors. <i>Cell Communication and Signaling</i> , 2021, 19, 5.	6.5	12
5	Systems Biology Analysis of the Radiation-Attenuated Schistosome Vaccine Reveals a Role for Growth Factors in Protection and Hemostasis Inhibition in Parasite Survival. <i>Frontiers in Immunology</i> , 2021, 12, 624191.	4.8	7
6	Dementia is an age-independent risk factor for severity and death in COVID-19 inpatients. <i>Alzheimer's and Dementia</i> , 2021, 17, 1818-1831.	0.8	71
7	Assessment of reference genes at six different developmental stages of <i>Schistosoma mansoni</i> for quantitative RT-PCR. <i>Scientific Reports</i> , 2021, 11, 16816.	3.3	9
8	Rhesus macaques self-curing from a schistosome infection can display complete immunity to challenge. <i>Nature Communications</i> , 2021, 12, 6181.	12.8	10
9	Metacyclogenesis defects and gene expression hallmarks of histone deacetylase 4-deficient <i>Trypanosoma cruzi</i> cells. <i>Scientific Reports</i> , 2021, 11, 21671.	3.3	3
10	Differential gene expression elicited by ZIKV infection in trophoblasts from congenital Zika syndrome discordant twins. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008424.	3.0	18
11	Long non-coding RNA levels can be modulated by 5-azacytidine in <i>Schistosoma mansoni</i> . <i>Scientific Reports</i> , 2020, 10, 21565.	3.3	14
12	Dynamic Expression of Long Non-Coding RNAs Throughout Parasite Sexual and Neural Maturation in <i>Schistosoma Japonicum</i> . <i>Non-coding RNA</i> , 2020, 6, 15.	2.6	7
13	High-Quality Draft Genome Sequence Resources of Eight <i>Xylella fastidiosa</i> Strains Isolated from Citrus, Coffee, Plum, and Hibiscus in South America. <i>Phytopathology</i> , 2020, 110, 1751-1755.	2.2	3
14	The antischistosomal potential of GSK-J4, an H3K27 demethylase inhibitor: insights from molecular modeling, transcriptomics and in vitro assays. <i>Parasites and Vectors</i> , 2020, 13, 140.	2.5	15
15	Pharmacological inhibition of lysine-specific demethylase 1 (LSD1) induces global transcriptional deregulation and ultrastructural alterations that impair viability in <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008332.	3.0	11
16	Different gene expression profiles in iPSC-derived motor neurons from ALS8 patients with variable clinical courses suggest mitigating pathways for neurodegeneration. <i>Human Molecular Genetics</i> , 2020, 29, 1465-1475.	2.9	10
17	Step-by-Step Bioinformatics Analysis of <i>Schistosoma mansoni</i> Long Non-coding RNA Sequences. <i>Methods in Molecular Biology</i> , 2020, 2151, 109-133.	0.9	2
18	Title is missing!. , 2020, 14, e0008332.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 14, e0008332.		0
20	Title is missing!. , 2020, 14, e0008332.		0
21	Title is missing!. , 2020, 14, e0008332.		0
22	Weighted Gene Co-Expression Analyses Point to Long Non-Coding RNA Hub Genes at Different Schistosoma mansoni Life-Cycle Stages. <i>Frontiers in Genetics</i> , 2019, 10, 823.	2.3	22
23	In vitro activity of aryl-thiazole derivatives against Schistosoma mansoni schistosomula and adult worms. <i>PLoS ONE</i> , 2019, 14, e0225425.	2.5	14
24	Where do we aspire to publish? A position paper on scientific communication in biochemistry and molecular biology. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8935.	1.5	1
25	Title is missing!. , 2019, 14, e0225425.		0
26	Title is missing!. , 2019, 14, e0225425.		0
27	Title is missing!. , 2019, 14, e0225425.		0
28	Title is missing!. , 2019, 14, e0225425.		0
29	Discordant congenital Zika syndrome twins show differential in vitro viral susceptibility of neural progenitor cells. <i>Nature Communications</i> , 2018, 9, 475.	12.8	86
30	Inhibition of histone methyltransferase EZH2 in Schistosoma mansoni in vitro by GSK343 reduces egg laying and decreases the expression of genes implicated in DNA replication and noncoding RNA metabolism. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006873.	3.0	25
31	Chromatin Landscape Distinguishes the Genomic Loci of Hundreds of Androgen-Receptor-Associated LincRNAs From the Loci of Non-associated LincRNAs. <i>Frontiers in Genetics</i> , 2018, 9, 132.	2.3	10
32	Atlas of Schistosoma mansoni long non-coding RNAs and their expression correlation to protein-coding genes. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	9
33	Vulnerability of primitive human placental trophoblast to Zika virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1587-E1596.	7.1	152
34	Repression of phosphatidylinositol transfer protein $\hat{\pm}$ ameliorates the pathology of Duchenne muscular dystrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6080-6085.	7.1	29
35	The Schistosoma mansoni genome encodes thousands of long non-coding RNAs predicted to be functional at different parasite life-cycle stages. <i>Scientific Reports</i> , 2017, 7, 10508.	3.3	48
36	Hematopoietic cell kinase (HCK) is a potential therapeutic target for dysplastic and leukemic cells due to integration of erythropoietin/PI3K pathway and regulation of erythropoiesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 450-461.	3.8	25

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37	Interaction of an esophageal MEG protein from schistosomes with a human S100 protein involved in inflammatory response. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3490-3497.	2.4	13
38	Histone deacetylase inhibition modulates histone acetylation at gene promoter regions and affects genome-wide gene transcription in <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005539.	3.0	22
39	Effects of proteasome inhibitor MG-132 on the parasite <i>Schistosoma mansoni</i> . <i>PLoS ONE</i> , 2017, 12, e0184192.	2.5	12
40	Long non-coding RNA INXS is a critical mediator of BCL-XS induced apoptosis. <i>Nucleic Acids Research</i> , 2016, 44, gkw713.	14.5	4
41	Identification of novel biomarkers associated with poor patient outcomes in invasive breast carcinoma. <i>Tumor Biology</i> , 2016, 37, 13855-13870.	1.8	19
42	HIPSTR and thousands of lncRNAs are heterogeneously expressed in human embryos, primordial germ cells and stable cell lines. <i>Scientific Reports</i> , 2016, 6, 32753.	3.3	35
43	Jagged1 as a modifier of the DMD phenotype: What is next?. <i>Neuromuscular Disorders</i> , 2016, 26, S156.	0.6	0
44	Human TNF- α induces differential protein phosphorylation in <i>Schistosoma mansoni</i> adult male worms. <i>Parasitology Research</i> , 2016, 115, 817-828.	1.6	18
45	A Regulatory miRNA-mRNA Network Is Associated with Tissue Repair Induced by Mesenchymal Stromal Cells in Acute Kidney Injury. <i>Frontiers in Immunology</i> , 2016, 7, 645.	4.8	34
46	Synergy of Omeprazole and Praziquantel In Vitro Treatment against <i>Schistosoma mansoni</i> Adult Worms. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004086.	3.0	17
47	<i>Schistosoma mansoni</i> Egg, Adult Male and Female Comparative Gene Expression Analysis and Identification of Novel Genes by RNA-Seq. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004334.	3.0	90
48	Jagged 1 Rescues the Duchenne Muscular Dystrophy Phenotype. <i>Cell</i> , 2015, 163, 1204-1213.	28.9	126
49	Global analysis of biogenesis, stability and sub-cellular localization of lncRNAs mapping to intragenic regions of the human genome. <i>RNA Biology</i> , 2015, 12, 877-892.	3.1	59
50	Protein-coding genes and long noncoding RNAs are differentially expressed in dasatinib-treated chronic myeloid leukemia patients with resistance to imatinib. <i>Hematology</i> , 2014, 19, 31-41.	1.5	13
51	Imatinib Treatment Causes Substantial Transcriptional Changes in Adult <i>Schistosoma mansoni</i> In Vitro Exhibiting Pleiotropic Effects. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2923.	3.0	34
52	Loss of Caspase 7 Expression Is Associated With Poor Prognosis in Renal Cell Carcinoma Clear Cell Subtype. <i>Urology</i> , 2013, 82, 974.e1-974.e7.	1.0	9
53	Expression analysis and in silico characterization of intronic long noncoding RNAs in renal cell carcinoma: emerging functional associations. <i>Molecular Cancer</i> , 2013, 12, 140.	19.2	59
54	Effects of curcumin on the parasite <i>Schistosoma mansoni</i> : A transcriptomic approach. <i>Molecular and Biochemical Parasitology</i> , 2013, 187, 91-97.	1.1	29

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55	ARHGAP21 is a RhoGAP for RhoA and RhoC with a role in proliferation and migration of prostate adenocarcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 365-374.	3.8	50
56	Transcriptome Analyses of Inhibitor-treated Schistosome Females Provide Evidence for Cooperating Src-kinase and TGF β 2 Receptor Pathways Controlling Mitosis and Eggshell Formation. <i>PLoS Pathogens</i> , 2013, 9, e1003448.	4.7	46
57	Combinatory Microarray and SuperSAGE Analyses Identify Pairing-Dependently Transcribed Genes in <i>Schistosoma mansoni</i> Males, Including Follistatin. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2532.	3.0	40
58	Long non-coding RNAs and their implications in cancer epigenetics. <i>Bioscience Reports</i> , 2013, 33, .	2.4	98
59	The Intronic Long Noncoding RNA ANRASSF1 Recruits PRC2 to the RASSF1A Promoter, Reducing the Expression of RASSF1A and Increasing Cell Proliferation. <i>PLoS Genetics</i> , 2013, 9, e1003705.	3.5	180
60	Immunization with tegument nucleotidases associated with a subcurative praziquantel treatment reduces worm burden following <i>Schistosoma mansoni</i> challenge. <i>PeerJ</i> , 2013, 1, e58.	2.0	12
61	Metagenomic Analysis of a Tropical Composting Operation at the São Paulo Zoo Park Reveals Diversity of Biomass Degradation Functions and Organisms. <i>PLoS ONE</i> , 2013, 8, e61928.	2.5	91
62	272 Proliferation Networks Associated with Ki-67 and Progesterone Receptor Status in Invasive Breast Carcinomas. <i>European Journal of Cancer</i> , 2012, 48, S66.	2.8	0
63	Exploring the <i>Schistosoma mansoni</i> adult male transcriptome using RNA-seq. <i>Experimental Parasitology</i> , 2012, 132, 22-31.	1.2	35
64	Non-coding transcription characterization and annotation. <i>RNA Biology</i> , 2012, 9, 274-282.	3.1	45
65	Perspectives of Long Non-Coding RNAs in Cancer Diagnostics. <i>Frontiers in Genetics</i> , 2012, 3, 32.	2.3	131
66	Effect of human TGF β 2 on the gene expression profile of <i>Schistosoma mansoni</i> adult worms. <i>Molecular and Biochemical Parasitology</i> , 2012, 183, 132-139.	1.1	20
67	<i>Schistosoma mansoni</i> histones: From transcription to chromatin regulation; an in silico analysis. <i>Molecular and Biochemical Parasitology</i> , 2012, 183, 105-114.	1.1	22
68	Abstract 1168: Identification of CNA signatures in prostate cancer: Narrowing chromosome regions related with occurrence, prognosis and recurrence after treatment. , 2012, , .		1
69	Systems medicine and integrated care to combat chronic noncommunicable diseases. <i>Genome Medicine</i> , 2011, 3, 43.	8.2	181
70	P1.24 Microarray analysis of two exceptional Golden Retriever Muscular Dystrophy (GRMD) dogs with no dystrophin and a mild course. <i>Neuromuscular Disorders</i> , 2011, 21, 648-649.	0.6	0
71	Curupira-1 and Curupira-2, two novel Mutator-like DNA transposons from the genomes of human parasites <i>Schistosoma mansoni</i> and <i>Schistosoma japonicum</i> . <i>Parasitology</i> , 2011, 138, 1124-1133.	1.5	8
72	Non-coding RNAs in schistosomes: an unexplored world. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 673-694.	0.8	36

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73	Schistosoma mansoni: Molecular characterization of Alkaline Phosphatase and expression patterns across life cycle stages. <i>Experimental Parasitology</i> , 2011, 129, 284-291.	1.2	25
74	Screening the Schistosoma mansoni transcriptome for genes differentially expressed in the schistosomulum stage in search for vaccine candidates. <i>Parasitology Research</i> , 2011, 108, 123-135.	1.6	40
75	Long noncoding intronic RNAs are differentially expressed in primary and metastatic pancreatic cancer. <i>Molecular Cancer</i> , 2011, 10, 141.	19.2	153
76	Gene structure and splicing in schistosomes. <i>Journal of Proteomics</i> , 2011, 74, 1515-1518.	2.4	7
77	E Schistosoma mansoni at the molecular and cellular biology of helminth parasites VI meeting. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 355-356.	0.8	1
78	Bursts of transposition from non-long terminal repeat retrotransposon families of the RTE clade in Schistosoma mansoni. <i>International Journal for Parasitology</i> , 2010, 40, 743-749.	3.1	21
79	Identification of protein-coding and non-coding RNA expression profiles in CD34+ and in stromal cells in refractory anemia with ringed sideroblasts. <i>BMC Medical Genomics</i> , 2010, 3, 30.	1.5	14
80	Protein variation in blood-dwelling schistosome worms generated by differential splicing of micro-exon gene transcripts. <i>Genome Research</i> , 2010, 20, 1112-1121.	5.5	86
81	Influence of Ecto-Nucleoside Triphosphate Diphosphohydrolase Activity on Trypanosoma cruzi Infectivity and Virulence. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e387.	3.0	68
82	Interference with Hemozoin Formation Represents an Important Mechanism of Schistosomicidal Action of Antimalarial Quinoline Methanols. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e477.	3.0	74
83	Identification of the Schistosoma mansoni TNF-Alpha Receptor Gene and the Effect of Human TNF-Alpha on the Parasite Gene Expression Profile. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e556.	3.0	33
84	Transcriptional regulation differs in affected facioscapulohumeral muscular dystrophy patients compared to asymptomatic related carriers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6220-6225.	7.1	43
85	Schistosomes' proteomics studies for potential novel vaccines and drug targets. <i>Drug Discovery Today</i> , 2009, 14, 472-478.	6.4	68
86	Gene Expression Profile of Mesenchymal Stem Cells from Paired Umbilical Cord Units: Cord is Different from Blood. <i>Stem Cell Reviews and Reports</i> , 2009, 5, 387-401.	5.6	74
87	The <i>Aedes aegypti</i> larval transcriptome: a comparative perspective with emphasis on trypsins and the domain structure of peritrophins. <i>Insect Molecular Biology</i> , 2009, 18, 33-44.	2.0	65
88	Long intronic noncoding RNA transcription: Expression noise or expression choice?. <i>Genomics</i> , 2009, 93, 291-298.	2.9	226
89	Gene expression profiling reveals molecular marker candidates of laryngeal squamous cell carcinoma. <i>Oncology Reports</i> , 2009, , .	2.6	14
90	Gene Expression Profile in Responsive and Non-Responsive Chronic Myeloid Leukemia Patients Treated with Dasatinib.. <i>Blood</i> , 2009, 114, 3260-3260.	1.4	0

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91	Gene expression profiling reveals molecular marker candidates of laryngeal squamous cell carcinoma. <i>Oncology Reports</i> , 2009, 21, 649-63.	2.6	39
92	Identification of protein-coding and intronic noncoding RNAs down-regulated in clear cell renal carcinoma. <i>Molecular Carcinogenesis</i> , 2008, 47, 757-767.	2.7	45
93	Proliferation-associated genes correlated to hormonal receptors and Ki-67 status in breast carcinomas. <i>European Journal of Cancer, Supplement</i> , 2008, 6, 135.	2.2	0
94	Current developments on Schistosoma proteomics. <i>Acta Tropica</i> , 2008, 108, 183-185.	2.0	17
95	The Brazilian contribution to the study of the Schistosoma mansoni transcriptome. <i>Acta Tropica</i> , 2008, 108, 179-182.	2.0	11
96	Conserved tissue expression signatures of intronic noncoding RNAs transcribed from human and mouse loci. <i>Genomics</i> , 2008, 92, 18-25.	2.9	66
97	IDENTIFICATION OF PROTEIN-CODING AND NONCODING GENE EXPRESSION SIGNATURES CORRELATED WITH MALIGNANT TRANSFORMATION AND METASTASES IN PANCREATIC CANCER. <i>Pancreas</i> , 2008, 37, 497.	1.1	0
98	Schistosoma mansoni Tegument Protein Sm29 Is Able to Induce a Th1-Type of Immune Response and Protection against Parasite Infection. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e308.	3.0	155
99	Characterization of Schistosoma mansoni ATPDase2 gene, a novel apyrase family member. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 384-389.	2.1	31
100	Splice variants of TLE family genes and up-regulation of a TLE3 isoform in prostate tumors. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 918-923.	2.1	16
101	Genome mapping and expression analyses of human intronic noncoding RNAs reveal tissue-specific patterns and enrichment in genes related to regulation of transcription. <i>Genome Biology</i> , 2007, 8, R43.	9.6	209
102	Genome Sequence of Aedes aegypti, a Major Arbovirus Vector. <i>Science</i> , 2007, 316, 1718-1723.	12.6	1,025
103	Concepts on Microarray Design for Genome and Transcriptome Analyses. , 2007, , 265-307.		3
104	Probing the SERCA1a sarcoplasmic reticulum Ca ²⁺ -ATPase phosphorylation-site mutant D351E with inorganic phosphate. <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 1323-1332.	1.5	0
105	Apert p.Ser252Trp Mutation in FGFR2 Alters Osteogenic Potential and Gene Expression of Cranial Periosteal Cells. <i>Molecular Medicine</i> , 2007, 13, 422-442.	4.4	28
106	Androgen responsive intronic non-coding RNAs. <i>BMC Biology</i> , 2007, 5, 4.	3.8	73
107	A quantitative view of the transcriptome of Schistosoma mansoni adult-worms using SAGE. <i>BMC Genomics</i> , 2007, 8, 186.	2.8	31
108	Analysis of Schistosoma mansoni genes shared with Deuterostomia and with possible roles in host interactions. <i>BMC Genomics</i> , 2007, 8, 407.	2.8	11

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109	Use of a 44k oligoarray to explore the transcriptome of <i>Schistosoma mansoni</i> adult worms. <i>Experimental Parasitology</i> , 2007, 117, 236-245.	1.2	33
110	Identification of Intronic RNA Expression in CD34+ Cells of Patients with Myelodysplastic Syndrome by RNA Microarray Analysis.. <i>Blood</i> , 2007, 110, 2423-2423.	1.4	26
111	Cloning the genes and DNA binding properties of High Mobility Group B1 (HMGB1) proteins from the human blood flukes <i>Schistosoma mansoni</i> and <i>Schistosoma japonicum</i> . <i>Gene</i> , 2006, 377, 33-45.	2.2	18
112	ANTISENSE INTRONIC NON-CODING RNA LEVELS IN PANCREATIC CANCER. <i>Pancreas</i> , 2006, 33, 475.	1.1	0
113	Auto-antibodies in prostate cancer: Humoral immune response to antigenic determinants coded by the differentially expressed transcripts FLJ23438 and VAMP3. <i>Prostate</i> , 2006, 66, 1463-1473.	2.3	11
114	The tegument surface membranes of the human blood parasite <i>Schistosoma mansoni</i> : A proteomic analysis after differential extraction. <i>Proteomics</i> , 2006, 6, 1471-1482.	2.2	202
115	<i>Schistosomiasis</i> – a century searching for chemotherapeutic drugs. <i>Parasitology Research</i> , 2006, 99, 505-521.	1.6	94
116	Gender biased differential alternative splicing patterns of the transcriptional cofactor CA150 gene in <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 123-131.	1.1	31
117	SmTRC1, a novel <i>Schistosoma mansoni</i> DNA transposon, discloses new families of animal and fungi transposons belonging to the CACTA superfamily. <i>BMC Evolutionary Biology</i> , 2006, 6, 89.	3.2	25
118	Evaluation of reference-based two-color methods for measurement of gene expression ratios using spotted cDNA microarrays. <i>BMC Genomics</i> , 2006, 7, 35.	2.8	17
119	<i>Schistosoma mansoni</i> TGF- β 2 Receptor II: Role in Host Ligand-Induced Regulation of a Schistosome Target Gene. <i>PLoS Pathogens</i> , 2006, 2, e54.	4.7	134
120	The schistosome transcriptome.. , 2006, , 138-148.		0
121	Gene expression arrays in cancer research: methods and applications. <i>Critical Reviews in Oncology/Hematology</i> , 2005, 54, 95-105.	4.4	72
122	Mapping transposon insertion sites by touchdown PCR and hybrid degenerate primers. <i>BioTechniques</i> , 2005, 38, 225-229.	1.8	39
123	Large-scale Transcriptome Analyses Reveal New Genetic Marker Candidates of Head, Neck, and Thyroid Cancer. <i>Cancer Research</i> , 2005, 65, 1693-1699.	0.9	55
124	As Antisense RNA Gets Intronic. <i>OMICS A Journal of Integrative Biology</i> , 2005, 9, 2-12.	2.0	37
125	Identification of 18 new transcribed retrotransposons in <i>Schistosoma mansoni</i> . <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 230-240.	2.1	38
126	SAM Method as an Approach to Select Candidates for Human Prostate Cancer Markers. <i>Lecture Notes in Computer Science</i> , 2005, , 202-205.	1.3	1

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127	Genomics and Gene Expression Management Tools for the Schistosoma Mansoni cDNA Microarray Project. Lecture Notes in Computer Science, 2005, , 198-201.	1.3	0
128	Genome features of Leptospira interrogans serovar Copenhageni. Brazilian Journal of Medical and Biological Research, 2004, 37, 459-477.	1.5	175
129	Saci-1, -2, and -3 and Perere, Four Novel Retrotransposons with High Transcriptional Activities from the Human Parasite Schistosoma mansoni. Journal of Virology, 2004, 78, 2967-2978.	3.4	57
130	DNA Microarray-Based Genome Comparison of a Pathogenic and a Nonpathogenic Strain of Xylella fastidiosa Delineates Genes Important for Bacterial Virulence. Journal of Bacteriology, 2004, 186, 5442-5449.	2.2	74
131	Comparative Genomics of Two Leptospira interrogans Serovars Reveals Novel Insights into Physiology and Pathogenesis. Journal of Bacteriology, 2004, 186, 2164-2172.	2.2	406
132	Antisense intronic non-coding RNA levels correlate to the degree of tumor differentiation in prostate cancer. Oncogene, 2004, 23, 6684-6692.	5.9	150
133	Schistosome transcriptome: insights and perspectives for functional genomics. Trends in Parasitology, 2004, 20, 304-308.	3.3	47
134	Characterization and immunolocalization of an NTP diphosphohydrolase of Trypanosoma cruzi. Biochemical and Biophysical Research Communications, 2004, 316, 454-460.	2.1	61
135	RASL11A, member of a novel small monomeric GTPase gene family, is down-regulated in prostate tumors. Biochemical and Biophysical Research Communications, 2004, 316, 618-627.	2.1	29
136	Transcriptome analysis of the acoelomate human parasite Schistosoma mansoni. Nature Genetics, 2003, 35, 148-157.	21.4	433
137	Human malaria parasites display a receptor for activated C kinase ortholog. Biochemical and Biophysical Research Communications, 2003, 306, 995-1001.	2.1	29
138	Molecular characterization and immunolocalization of Schistosoma mansoni ATP-diphosphohydrolase. Biochemical and Biophysical Research Communications, 2003, 307, 831-838.	2.1	50
139	Zerg: a very fast BLAST parser library. Bioinformatics, 2003, 19, 1035-1036.	4.1	17
140	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13418-13423.	7.1	105
141	ESTWeb: bioinformatics services for EST sequencing projects. Bioinformatics, 2003, 19, 1587-1588.	4.1	36
142	Whole-Genome Analysis of Transporters in the Plant Pathogen Xylella fastidiosa. Microbiology and Molecular Biology Reviews, 2002, 66, 272-299.	6.6	40
143	Use of Degenerate Primers and Touchdown PCR for Construction of cDNA Libraries. BioTechniques, 2002, 32, 1404-1411.	1.8	12
144	Directed Gap Closure in Large-Scale Sequencing Projects. Genome Research, 2001, 11, 901-903.	5.5	11

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145	The contribution of 700,000 ORF sequence tags to the definition of the human transcriptome. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12103-12108.	7.1	123
146	The genome sequence of the plant pathogen <i>Xylella fastidiosa</i> . Nature, 2000, 406, 151-157.	27.8	827
147	Identification of human chromosome 22 transcribed sequences with ORF expressed sequence tags. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12690-12693.	7.1	70
148	Shotgun sequencing of the human transcriptome with ORF expressed sequence tags. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3491-3496.	7.1	179
149	Requirement of the hinge domain for dimerization of Ca ²⁺ -ATPase large cytoplasmic portion expressed in bacteria. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1467, 73-84.	2.6	8
150	N-terminal chimeric constructs improve the expression of sarcoplasmic reticulum Ca ²⁺ -ATPase in yeast. Biochimica Et Biophysica Acta - Biomembranes, 1999, 1461, 83-95.	2.6	11
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