

# Emmanuel Dias-Neto

## List of Publications by Year in descending order

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147  
papers

8,253  
citations

53660

45  
h-index

51492

86  
g-index

159  
all docs

159  
docs citations

159  
times ranked

11952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Annotating unknown species of urban microorganisms on a global scale unveils novel functional diversity and local environment association. <i>Environmental Research</i> , 2022, 207, 112183.	3.7	7
2	Human endogenous retrovirus and multiple sclerosis: A review and transcriptome findings. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103383.	0.9	10
3	Symptomatic Recurrence and Survival Outcomes After Curative Treatment of Gastric Cancer: Does Intensive Follow-up Evaluation Improve Survival?. <i>Annals of Surgical Oncology</i> , 2022, 29, 274-284.	0.7	7
4	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12151.	5.5	64
5	Evaluation of Bacteria and Fungi DNA Abundance in Human Tissues. <i>Genes</i> , 2022, 13, 237.	1.0	4
6	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12190.	5.5	51
7	A mixture model for determining SARS-Cov-2 variant composition in pooled samples. <i>Bioinformatics</i> , 2022, 38, 1809-1815.	1.8	26
8	Exome and Tissue-Associated Microbiota as Predictive Markers of Response to Neoadjuvant Treatment in Locally Advanced Rectal Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 809441.	1.3	2
9	COVID-19 drug practices risk antimicrobial resistance evolution. <i>Lancet Microbe</i> , The, 2021, 2, e135-e136.	3.4	47
10	A global metagenomic map of urban microbiomes and antimicrobial resistance. <i>Cell</i> , 2021, 184, 3376-3393.e17.	13.5	164
11	A probiotic has differential effects on allergic airway inflammation in A/J and C57BL/6 mice and is correlated with the gut microbiome. <i>Microbiome</i> , 2021, 9, 134.	4.9	14
12	Targeting a cell surface vitamin D receptor on tumor-associated macrophages in triple-negative breast cancer. <i>ELife</i> , 2021, 10, .	2.8	18
13	Concordance Analysis of ALK Gene Fusion Detection Methods in Patients with Non-Small-Cell Lung Cancer from Chile, Brazil, and Peru. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1127-1137.	1.2	1
14	Mutational Signatures Driven by Epigenetic Determinants Enable the Stratification of Patients with Gastric Cancer for Therapeutic Intervention. <i>Cancers</i> , 2021, 13, 490.	1.7	5
15	APOBEC-mediated DNA alterations: A possible new mechanism of carcinogenesis in EBV-positive gastric cancer. <i>International Journal of Cancer</i> , 2020, 146, 181-191.	2.3	21
16	Detection of <i>Helicobacter pylori</i> in gastric cancer tissue through histopathology, immunohistochemistry and real-time reverse transcription-PCR. <i>Future Microbiology</i> , 2020, 15, 1131-1137.	1.0	4
17	The diffuse-type gastric cancer epidemiology enigma. <i>BMC Gastroenterology</i> , 2020, 20, 223.	0.8	28
18	Functionally impactful TP53 mutations are associated with increased risk of extranodal extension in clinically advanced oral squamous cell carcinoma. <i>Cancer</i> , 2020, 126, 4498-4510.	2.0	6

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19	Deep Learning Predicts Underlying Features on Pathology Images with Therapeutic Relevance for Breast and Gastric Cancer. <i>Cancers</i> , 2020, 12, 3687.	1.7	34
20	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. <i>Nature Medicine</i> , 2020, 26, 941-951.	15.2	130
21	Molecular detection of prepatent <i>Schistosoma mansoni</i> infection in <i>Biomphalaria glabrata</i> snail vectors. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e17.	0.5	3
22	Gut Microbiota Profile of Obese Diabetic Women Submitted to Roux-en-Y Gastric Bypass and Its Association with Food Intake and Postoperative Diabetes Remission. <i>Nutrients</i> , 2020, 12, 278.	1.7	47
23	Deciphering the total RNA content of extracellular vesicles. <i>Methods in Enzymology</i> , 2020, 645, 141-154.	0.4	0
24	A comparison between SOLiD 5500XL and Ion Torrent PGM-derived miRNA expression profiles in two breast cell lines. <i>Genetics and Molecular Biology</i> , 2020, 43, e20180351.	0.6	1
25	A non-functional galanin receptor-2 in a multiple sclerosis patient. <i>Pharmacogenomics Journal</i> , 2019, 19, 72-82.	0.9	5
26	The impact of HER2 overexpression on the miRNA and circRNA transcriptomes in two breast cell lines and their vesicles. <i>Pharmacogenomics</i> , 2019, 20, 493-502.	0.6	7
27	Prevalence of <i>Helicobacter pylori</i> Infection, Its Virulent Genotypes, and Epstein-Barr Virus in Peruvian Patients With Chronic Gastritis and Gastric Cancer. <i>Journal of Global Oncology</i> , 2019, 5, 1-9.	0.5	12
28	Maternal supplementation with a synbiotic has distinct outcomes on offspring gut microbiota formation in A/J and C57BL/6 mice, differentially affecting airway inflammatory cell infiltration and mucus production. <i>Journal of Functional Foods</i> , 2019, 61, 103496.	1.6	4
29	Detecting ovarian cancer using extracellular vesicles: progress and possibilities. <i>Biochemical Society Transactions</i> , 2019, 47, 295-304.	1.6	18
30	Impact of ypT, ypN, and Adjuvant Therapy on Survival in Gastric Cancer Patients Treated with Perioperative Chemotherapy and Radical Surgery. <i>Annals of Surgical Oncology</i> , 2019, 26, 3618-3626.	0.7	26
31	Suicide journey of <i>H. pylori</i> through gastric carcinogenesis: the role of non- <i>H. pylori</i> microbiome and potential consequences for clinical practice. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1591-1597.	1.3	16
32	The Potential Clinical Implications of Circulating Tumor Cells and Circulating Tumor Microemboli in Gastric Cancer. <i>Oncologist</i> , 2019, 24, e854-e863.	1.9	29
33	Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation. <i>Nature Medicine</i> , 2019, 25, 667-678.	15.2	602
34	The Gastric Microbiome in Benign and Malignant Diseases. , 2019, , 101-108.		1
35	Identification of DNA mutations in gastric washes from gastric adenocarcinoma patients: Possible implications for liquid biopsies and patient follow-up. <i>International Journal of Cancer</i> , 2019, 145, 1090-1098.	2.3	12
36	A transcriptome-based signature of pathological angiogenesis predicts breast cancer patient survival. <i>PLoS Genetics</i> , 2019, 15, e1008482.	1.5	12

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37	Genomics and epidemiology for gastric adenocarcinomas (GE4GAC): a Brazilian initiative to study gastric cancer. <i>Applied Cancer Research</i> , 2019, 39, .	1.0	5
38	Helicobacter Pylori Detected in Tap Water of Peruvian Patients with Gastric Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 3193-3196.	0.5	6
39	Survival of gastric cancer (GC) patients is not determined by the predominant genomic ancestry (PGA): Results from an ethnically admixed Brazilian cohort of GC patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, e15588-e15588.	0.8	0
40	Disassociation of ARID1A with genomic ancestry and prognostic impact in an admixed cohort of Brazilian patients with gastric cancer (GC).. <i>Journal of Clinical Oncology</i> , 2019, 37, e15585-e15585.	0.8	0
41	Comparative Metagenomics. <i>Methods in Molecular Biology</i> , 2018, 1704, 243-260.	0.4	2
42	Technical challenges of working with extracellular vesicles. <i>Nanoscale</i> , 2018, 10, 881-906.	2.8	366
43	Abstract 3245: The interplay between patient's features and mutational processes in tobacco related cancers. , 2018, , .		0
44	Abstract 1569: Circulating tumor cells and circulating tumor microemboli in the context of gastric adenocarcinoma. , 2018, , .		0
45	A total transcriptome profiling method for plasma-derived extracellular vesicles: applications for liquid biopsies. <i>Scientific Reports</i> , 2017, 7, 14395.	1.6	55
46	Going viral? Linking the etiology of human prostate cancer to the <i>PCA3</i> long noncoding <i>RNA</i> and oncogenic viruses. <i>EMBO Molecular Medicine</i> , 2017, 9, 1327-1330.	3.3	10
47	signeR: an empirical Bayesian approach to mutational signature discovery. <i>Bioinformatics</i> , 2017, 33, 8-16.	1.8	170
48	Exome sequencing of multiple-sclerosis patients and their unaffected first-degree relatives. <i>BMC Research Notes</i> , 2017, 10, 735.	0.6	8
49	Prophylactic Supplementation of <i>Bifidobacterium longum</i> 51A Protects Mice from Ovariectomy-Induced Exacerbated Allergic Airway Inflammation and Airway Hyperresponsiveness. <i>Frontiers in Microbiology</i> , 2017, 8, 1732.	1.5	27
50	<i>PRUNE2</i> and <i>PCA3</i> expression in paired non-malignant and tumor specimens from radical prostatectomy patients with gleason score 7 prostate cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, e16582-e16582.	0.8	1
51	<i>PCA3</i> upregulation in prostate cancer: Analysis in a cohort of 497 subjects from TCGA.. <i>Journal of Clinical Oncology</i> , 2017, 35, e16578-e16578.	0.8	1
52	Evaluation of <i>PRUNE2</i> and <i>PCA3</i> expression as metastasis predictors in Gleason 7 prostate cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, e16583-e16583.	0.8	0
53	Tissue-Associated Bacterial Alterations in Rectal Carcinoma Patients Revealed by 16S rRNA Community Profiling. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 179.	1.8	125
54	A genomic case study of desmoplastic small round cell tumor: comprehensive analysis reveals insights into potential therapeutic targets and development of a monitoring tool for a rare and aggressive disease. <i>Human Genomics</i> , 2016, 10, 36.	1.4	28

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55	Towards a transcriptome-based theranostic platform for unfavorable breast cancer phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12780-12785.	3.3	31
56	Lithium activates brain phospholipase A2 and improves memory in rats: implications for Alzheimer's disease. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 607-618.	1.8	8
57	Abstract 3697: Gastric adenocarcinoma TP53 mutations in an ethnically admixed population. , 2016, , .		0
58	Abstract 5287: Heterogeneity of mutation calling and annotation: a survey of cancer next-generation sequencing initiatives by the Global Alliance for Genomics and Health (GA4GH). , 2016, , .		0
59	Comparative Study of the Accuracy of Different Techniques for the Laboratory Diagnosis of Schistosomiasis Mansoni in Areas of Low Endemicity in Barra Mansa City, Rio de Janeiro State, Brazil. BioMed Research International, 2015, 2015, 1-16.	0.9	13
60	PRUNE2 is a human prostate cancer suppressor regulated by the intronic long noncoding RNA <i>PCA3</i> . Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8403-8408.	3.3	226
61	Conjugated linoleic acid-enriched butter improved memory and up-regulated phospholipase A2 encoding-genes in rat brain tissue. Journal of Neural Transmission, 2015, 122, 1371-1380.	1.4	22
62	Synchronous down-modulation of miR-17 family members is an early causative event in the retinal angiogenic switch. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3770-3775.	3.3	39
63	Linear mRNA amplification approach for RNAseq from limited amount of RNA. Gene, 2015, 564, 220-227.	1.0	2
64	Evaluation of real-time PCR assay to detect Schistosoma mansoni infections in a low endemic setting. BMC Infectious Diseases, 2014, 14, 558.	1.3	34
65	Alcohol and tobacco consumption affects bacterial richness in oral cavity mucosa biofilms. BMC Microbiology, 2014, 14, 250.	1.3	71
66	The overexpression of a single oncogene (ERBB2/HER2) alters the proteomic landscape of extracellular vesicles. Proteomics, 2014, 14, 1472-1479.	1.3	46
67	Detection of Schistosoma mansoni infection by TaqMan® Real-Time PCR in a hamster model. Experimental Parasitology, 2014, 143, 83-89.	0.5	7
68	Abstract 532: Evaluation of the role of miRNA-4728-3p, a miRNA located in an intron of HER2 gene, in breast cancer stem cells. , 2014, , .		0
69	Development and Use of qPCR Assays for Detection and Study of Neglected Tropical and Emerging Infectious Diseases. , 2013, , 209-220.		0
70	Homeobox gene expression profile indicates HOXA5 as a candidate prognostic marker in oral squamous cell carcinoma. International Journal of Oncology, 2012, 40, 1180-1188.	1.4	30
71	Identical sequence patterns in the ends of exons and introns of human protein-coding genes. Computational Biology and Chemistry, 2012, 36, 55-61.	1.1	1
72	Da arte de fazer ciência e de comer jabuticabas: uma homenagem ao Prof. Dr. Ricardo Renzo Brentani. Revista De Psiquiatria Clinica, 2012, 39, 1-4.	0.6	0

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73	Ansiidade na performance musical: tradu��o, adapta��o e valida��o do Kenny Music Performance Anxiety Inventory (K-MPAI) para a l�ngua portuguesa. Revista De Psiquiatria Clinica, 2011, 38, 217-221.	0.6	15
74	Poly (A)+ Transcriptome Assessment of ERBB2-Induced Alterations in Breast Cell Lines. PLoS ONE, 2011, 6, e21022.	1.1	17
75	Q8IYL2 is a candidate gene for the familial epilepsy syndrome of Partial Epilepsy with Pericentral Spikes (PEPS). Epilepsy Research, 2011, 96, 109-115.	0.8	17
76	Vascular ligand-receptor mapping by direct combinatorial selection in cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18637-18642.	3.3	71
77	What Does Proteomics Tell Us About Schizophrenia?. , 2011, , 345-366.		1
78	Expression Profile of Rat Hippocampal Neurons Treated with the Neuroprotective Compound 2,4-Dinitrophenol: Up-Regulation of cAMP Signaling Genes. Neurotoxicity Research, 2010, 18, 112-123.	1.3	17
79	Proteome analysis of schizophrenia brain tissue. World Journal of Biological Psychiatry, 2010, 11, 110-120.	1.3	82
80	Genetic and Proteomic Studies in Schizophrenia. , 2010, , 193-218.		0
81	Next-Generation Phage Display: Integrating and Comparing Available Molecular Tools to Enable Cost-Effective High-Throughput Analysis. PLoS ONE, 2009, 4, e8338.	1.1	129
82	Discovery of a functional protein complex of netrin-4, laminin �1 chain, and integrin �1 in mouse neural stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2903-2908.	3.3	92
83	Proteomic analysis of dorsolateral prefrontal cortex indicates the involvement of cytoskeleton, oligodendrocyte, energy metabolism and new potential markers in schizophrenia. Journal of Psychiatric Research, 2009, 43, 978-986.	1.5	165
84	Alterations in oligodendrocyte proteins, calcium homeostasis and new potential markers in schizophrenia anterior temporal lobe are revealed by shotgun proteome analysis. Journal of Neural Transmission, 2009, 116, 275-289.	1.4	137
85	Lithium reduces Gsk3b mRNA levels: implications for Alzheimer Disease. European Archives of Psychiatry and Clinical Neuroscience, 2009, 259, 16-22.	1.8	93
86	Prefrontal cortex shotgun proteome analysis reveals altered calcium homeostasis and immune system imbalance in schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2009, 259, 151-163.	1.8	180
87	Proteome analysis of schizophrenia patients Wernicke's area reveals an energy metabolism dysregulation. BMC Psychiatry, 2009, 9, 17.	1.1	133
88	DNA polymorphisms as tools for spinal cord injury research. Spinal Cord, 2009, 47, 171-175.	0.9	13
89	Polymorphisms in genes involved in neurodevelopment may be associated with altered brain morphology in schizophrenia: Preliminary evidence. Psychiatry Research, 2009, 165, 1-9.	1.7	61
90	Transcriptome analysis of Taenia solium cysticerci using Open Reading Frame ESTs (ORESTES). Parasites and Vectors, 2009, 2, 35.	1.0	24

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91	<i>ABCB1</i> polymorphisms and the concentrations of lopinavir and ritonavir in blood, semen and saliva of HIV-infected men under antiretroviral therapy. <i>Pharmacogenomics</i> , 2009, 10, 311-318.	0.6	38
92	An assessment of population structure in eight breeds of cattle using a whole genome SNP panel. <i>BMC Genetics</i> , 2008, 9, 37.	2.7	95
93	Proteome analysis of human dorsolateral prefrontal cortex using shotgun mass spectrometry. <i>Journal of Separation Science</i> , 2008, 31, 3122-3126.	1.3	13
94	Pharmacogenetics of Warfarin: Development of a Dosing Algorithm for Brazilian Patients. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 84, 722-728.	2.3	112
95	Annexin A1 subcellular expression in laryngeal squamous cell carcinoma. <i>Histopathology</i> , 2008, 53, 715-727.	1.6	23
96	Beyond Receptor Expression Levels: The Relevance of Target Accessibility in Ligand-Directed Pharmacodelivery Systems. <i>Trends in Cardiovascular Medicine</i> , 2008, 18, 126-133.	2.3	39
97	Distribution of <i>ABCB1</i> polymorphisms among Brazilians: impact of population admixture. <i>Pharmacogenomics</i> , 2008, 9, 267-276.	0.6	40
98	The use of ASB-14 in combination with CHAPS is the best for solubilization of human brain proteins for two-dimensional gel electrophoresis. <i>Briefings in Functional Genomics &amp; Proteomics</i> , 2007, 6, 70-75.	3.8	46
99	<i>Biomphalaria glabrata</i> transcriptome: Identification of cell-signalling, transcriptional control and immune-related genes from open reading frame expressed sequence tags (ORESTES). <i>Developmental and Comparative Immunology</i> , 2007, 31, 763-782.	1.0	59
100	Whole genome linkage disequilibrium maps in cattle. <i>BMC Genetics</i> , 2007, 8, 74.	2.7	201
101	A quantitative view of the transcriptome of <i>Schistosoma mansoni</i> adult-worms using SAGE. <i>BMC Genomics</i> , 2007, 8, 186.	1.2	31
102	Identification of unannotated exons of low abundance transcripts in <i>Drosophila melanogaster</i> and cloning of a new serine protease gene upregulated upon injury. <i>BMC Genomics</i> , 2007, 8, 249.	1.2	9
103	Ninjurin 1 Asp110Ala single nucleotide polymorphism is associated with protection in leprosy nerve damage. <i>Journal of Neuroimmunology</i> , 2007, 190, 131-138.	1.1	28
104	Interrogating global gene expression in rat neuronal cultures using SAGE. <i>Neurotoxicity Research</i> , 2007, 12, 209-214.	1.3	0
105	Analysis of coding-polymorphisms in NOTCH-related genes reveals NUMBL poly-glutamine repeat to be associated with schizophrenia in Brazilian and Danish subjects. <i>Schizophrenia Research</i> , 2006, 88, 275-282.	1.1	15
106	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.	1.0	18
107	Single-step duplex kDNA-PCR for detection of <i>Leishmania donovani</i> complex in human peripheral blood samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 395-400.	0.8	14
108	<i>Taenia solium</i> DNA is present in the cerebrospinal fluid of neurocysticercosis patients and can be used for diagnosis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2006, 256, 307-310.	1.8	66

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109	Identification of candidates for tumor-specific alternative splicing in the thyroid. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 540-553.	1.5	15
110	Large-scale Transcriptome Analyses Reveal New Genetic Marker Candidates of Head, Neck, and Thyroid Cancer. <i>Cancer Research</i> , 2005, 65, 1693-1699.	0.4	55
111	Nogo CAA 3'UTR Insertion polymorphism is not associated with Schizophrenia nor with bipolar disorder. <i>Schizophrenia Research</i> , 2005, 75, 5-9.	1.1	18
112	Saci-1, -2, and -3 and Perere, Four Novel Retrotransposons with High Transcriptional Activities from the Human Parasite <i>Schistosoma mansoni</i> . <i>Journal of Virology</i> , 2004, 78, 2967-2978.	1.5	57
113	Schistosome transcriptome: insights and perspectives for functional genomics. <i>Trends in Parasitology</i> , 2004, 20, 304-308.	1.5	47
114	The use of Open Reading frame ESTs (ORESTES) for analysis of the honey bee transcriptome. <i>BMC Genomics</i> , 2004, 5, 84.	1.2	21
115	Association of a new polymorphism in ALOX12 gene with bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2003, 253, 40-43.	1.8	22
116	Transcriptome analysis of the acoelomate human parasite <i>Schistosoma mansoni</i> . <i>Nature Genetics</i> , 2003, 35, 148-157.	9.4	433
117	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13418-13423.	3.3	105
118	COMPARISON OF A POLYMERASE CHAIN REACTION AND THE KATO-KATZ TECHNIQUE FOR DIAGNOSING INFECTION WITH SCHISTOSOMA MANSONI. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 652-656.	0.6	136
119	Comparison of a polymerase chain reaction and the Kato-Katz technique for diagnosing infection with <i>Schistosoma mansoni</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 652-6.	0.6	61
120	Recent advances in the diagnosis of <i>Schistosoma</i> infection: the detection of parasite DNA. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 171-172.	0.8	40
121	Populational structure of <i>Schistosoma mansoni</i> assessed by DNA microsatellites. <i>International Journal for Parasitology</i> , 2002, 32, 843-851.	1.3	36
122	Detection by polymerase chain reaction of <i>Schistosoma mansoni</i> DNA in human serum and feces.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 66, 157-162.	0.6	174
123	Analysis of $\hat{V}^3/\hat{J}^2$ trans -rearrangements in paediatric patients undergoing chemotherapy. <i>British Journal of Haematology</i> , 2001, 113, 1001-1008.	1.2	7
124	The contribution of 700,000 ORF sequence tags to the definition of the human transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 12103-12108.	3.3	123
125	The genome sequence of the plant pathogen <i>Xylella fastidiosa</i> . <i>Nature</i> , 2000, 406, 151-157.	13.7	827
126	Identification of human chromosome 22 transcribed sequences with ORF expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12690-12693.	3.3	70



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127	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.	3.3	179
128	Study of Biomphalaria Tenagophila Tenagophila, B. t. Guaiensis and B. Occidentalis by Polymerase Chain Reaction Amplification and Restriction Enzyme Digestion of the Ribosomal RNA Intergenic Spacer Regions. Journal of Molluscan Studies, 1999, 65, 143-149.	0.4	38
129	Dematiaceous fungal pathogens: analysis of ribosomal DNA gene polymorphism by polymerase chain reaction-restriction fragment length polymorphism. Mycoses, 1999, 42, 609-614.	1.8	37
130	Biomphalaria spp:Identification of the Intermediate Snail Hosts ofSchistosoma mansoni by Polymerase Chain Reaction Amplification and Restriction Enzyme Digestion of the Ribosomal RNA Gene Intergenic Spacer. Experimental Parasitology, 1998, 89, 180-187.	0.5	44
131	A high sensitivity-nested PCR assay for BHV-1 detection in semen of naturally infected bulls. Veterinary Microbiology, 1998, 63, 1-11.	0.8	46
132	PCR Amplification of the Mitochondrial DNA Minisatellite Region to Detect Schistosoma mansoni Infection in Biomphalaria glabrata Snails. Journal of Parasitology, 1997, 83, 395.	0.3	42
133	Partially Degraded DNA of Parasitological Interest Serves as an Adequate Template for the Production of Random Amplified Polymorphic DNAs (RAPDs). Journal of Parasitology, 1997, 83, 753.	0.3	3
134	Minilibraries constructed from cDNA generated by arbitrarily primed RT-PCR: an alternative to normalized libraries for the generation of ESTs from nanogram quantities of mRNA. Gene, 1997, 186, 135-142.	1.0	42
135	A low stringency polymerase chain reaction approach to the identification of Biomphalaria glabrata and B. tenagophila, intermediate snail hosts of Schistosoma mansoni in Brazil. Memórias Do Instituto Oswaldo Cruz, 1996, 91, 739-744.	0.8	16
136	Use of nondenaturing silver-stained polyacrylamide gel analysis of polymerase chain reaction amplification products for the differential diagnosis of Leptospira interrogans infection. Diagnostic Microbiology and Infectious Disease, 1995, 22, 343-348.	0.8	11
137	Sequence-specific "gene signatures" can be obtained by PCR with single specific primers at low stringency.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1946-1949.	3.3	62
138	Randomly Amplified Polymorphic DNA (RAPD) and Isoenzyme Analysis of Trypanosoma rangeli Strains. Journal of Eukaryotic Microbiology, 1994, 41, 261-267.	0.8	64
139	Biomphalaria glabrata: Extensive Genetic Variation in Brazilian Isolates Revealed by Random Amplified Polymorphic DNA Analysis. Experimental Parasitology, 1994, 79, 187-194.	0.5	62
140	A phylogenetic analysis of schistosoma haematobium group species based on randomly amplified polymorphic dna. International Journal for Parasitology, 1994, 24, 285-290.	1.3	37
141	Low-stringency PCR with diagnostically useful primers for identification of Leptospira serovars. Journal of Clinical Microbiology, 1994, 32, 1369-1372.	1.8	20
142	Dot-dye-immunoassay and dot-ELISA for the serological differentiation of acute and chronic schistosomiasis mansoni using keyhole limpet haemocyanin as antigen. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 279-281.	0.7	20
143	Random amplified polymorphic DNA analysis of Trypanosoma cruzi strains. Molecular and Biochemical Parasitology, 1993, 60, 71-79.	0.5	134
144	The random amplification of polymorphic DNA allows the identification of strains and species of schistosome. Molecular and Biochemical Parasitology, 1993, 57, 83-88.	0.5	94

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145	Recent Molecular Approaches to the Study of Schistosome Genetics. <i>Experimental Parasitology</i> , 1993, 77, 376-379.	0.5	8
146	Opening the can of worms: Molecular analysis of schistosome populations. <i>Parasitology Today</i> , 1993, 9, 286-291.	3.1	11
147	Sex determination by low stringency PCR (LS-PCR). <i>Nucleic Acids Research</i> , 1993, 21, 763-764.	6.5	33