

Emmanuel Dias-Neto

List of Publications by Year in descending order

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Version: 2024-02-01

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	The genome sequence of the plant pathogen <i>Xylella fastidiosa</i> . <i>Nature</i> , 2000, 406, 151-157.	13.7	827
2	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
3	Transcriptome analysis of the acoelomate human parasite <i>Schistosoma mansoni</i> . <i>Nature Genetics</i> , 2003, 35, 148-157.	9.4	433
4	Technical challenges of working with extracellular vesicles. <i>Nanoscale</i> , 2018, 10, 881-906.	2.8	366
5	PRUNE2 is a human prostate cancer suppressor regulated by the intronic long noncoding RNA <i>PCA3</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8403-8408.	3.3	226
6	Whole genome linkage disequilibrium maps in cattle. <i>BMC Genetics</i> , 2007, 8, 74.	2.7	201
7	Prefrontal cortex shotgun proteome analysis reveals altered calcium homeostasis and immune system imbalance in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 151-163.	1.8	180
8	Shotgun sequencing of the human transcriptome with ORF expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3491-3496.	3.3	179
9	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
10	signeR: an empirical Bayesian approach to mutational signature discovery. <i>Bioinformatics</i> , 2017, 33, 8-16.	1.8	170
11	Proteomic analysis of dorsolateral prefrontal cortex indicates the involvement of cytoskeleton, oligodendrocyte, energy metabolism and new potential markers in schizophrenia. <i>Journal of Psychiatric Research</i> , 2009, 43, 978-986.	1.5	165
12	A global metagenomic map of urban microbiomes and antimicrobial resistance. <i>Cell</i> , 2021, 184, 3376-3393.e17.	13.5	164
13	Alterations in oligodendrocyte proteins, calcium homeostasis and new potential markers in schizophrenia anterior temporal lobe are revealed by shotgun proteome analysis. <i>Journal of Neural Transmission</i> , 2009, 116, 275-289.	1.4	137
14	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, 652-656.	0.6	136
15	Random amplified polymorphic DNA analysis of <i>Trypanosoma cruzi</i> strains. <i>Molecular and Biochemical Parasitology</i> , 1993, 60, 71-79.	0.5	134
16	Proteome analysis of schizophrenia patients Wernicke's area reveals an energy metabolism dysregulation. <i>BMC Psychiatry</i> , 2009, 9, 17.	1.1	133
17	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. <i>Nature Medicine</i> , 2020, 26, 941-951.	15.2	130
18	Next-Generation Phage Display: Integrating and Comparing Available Molecular Tools to Enable Cost-Effective High-Throughput Analysis. <i>PLoS ONE</i> , 2009, 4, e8338.	1.1	129

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19	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
20	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
21	Pharmacogenetics of Warfarin: Development of a Dosing Algorithm for Brazilian Patients. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 84, 722-728.	2.3	112
22	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
23	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
24	The random amplification of polymorphic DNA allows the identification of strains and species of schistosome. <i>Molecular and Biochemical Parasitology</i> , 1993, 57, 83-88.	0.5	94
25	Lithium reduces Gsk3b mRNA levels: implications for Alzheimer Disease. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 16-22.	1.8	93
26	Discovery of a functional protein complex of netrin-4, laminin β 1 chain, and integrin α 21 in mouse neural stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2903-2908.	3.3	92
27	Proteome analysis of schizophrenia brain tissue. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 110-120.	1.3	82
28	Vascular ligand-receptor mapping by direct combinatorial selection in cancer patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18637-18642.	3.3	71
29	Alcohol and tobacco consumption affects bacterial richness in oral cavity mucosa biofilms. <i>BMC Microbiology</i> , 2014, 14, 250.	1.3	71
30	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
31	<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
32	Randomly Amplified Polymorphic DNA (RAPD) and Isoenzyme Analysis of <i>Trypanosoma rangeli</i> Strains. <i>Journal of Eukaryotic Microbiology</i> , 1994, 41, 261-267.	0.8	64
33	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
34	Sequence-specific "gene signatures" can be obtained by PCR with single specific primers at low stringency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 1946-1949.	3.3	62
35	<i>Biomphalaria glabrata</i> : Extensive Genetic Variation in Brazilian Isolates Revealed by Random Amplified Polymorphic DNA Analysis. <i>Experimental Parasitology</i> , 1994, 79, 187-194.	0.5	62
36	Polymorphisms in genes involved in neurodevelopment may be associated with altered brain morphology in schizophrenia: Preliminary evidence. <i>Psychiatry Research</i> , 2009, 165, 1-9.	1.7	61

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37	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
38	<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
39	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
40	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
41	A total transcriptome profiling method for plasma-derived extracellular vesicles: applications for liquid biopsies. <i>Scientific Reports</i> , 2017, 7, 14395.	1.6	55
42	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
43	Schistosome transcriptome: insights and perspectives for functional genomics. <i>Trends in Parasitology</i> , 2004, 20, 304-308.	1.5	47
44	COVID-19 drug practices risk antimicrobial resistance evolution. <i>Lancet Microbe</i> , The, 2021, 2, e135-e136.	3.4	47
45	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
46	A high sensitivity-nested PCR assay for BHV-1 detection in semen of naturally infected bulls. <i>Veterinary Microbiology</i> , 1998, 63, 1-11.	0.8	46
47	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 & Proteomics</i> , 2007, 6, 70-75.	3.8	46
48	The overexpression of a single oncogene (ERBB2/HER2) alters the proteomic landscape of extracellular vesicles. <i>Proteomics</i> , 2014, 14, 1472-1479.	1.3	46
49	<i>Biomphalaria</i> spp: Identification of the Intermediate Snail Hosts of <i>Schistosoma mansoni</i> by Polymerase Chain Reaction Amplification and Restriction Enzyme Digestion of the Ribosomal RNA Gene Intergenic Spacer. <i>Experimental Parasitology</i> , 1998, 89, 180-187.	0.5	44
50	PCR Amplification of the Mitochondrial DNA Minisatellite Region to Detect <i>Schistosoma mansoni</i> Infection in <i>Biomphalaria glabrata</i> Snails. <i>Journal of Parasitology</i> , 1997, 83, 395.	0.3	42
51	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. <i>Gene</i> , 1997, 186, 135-142.	1.0	42
52	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
53	Distribution of <i>ABC1</i> polymorphisms among Brazilians: impact of population admixture. <i>Pharmacogenomics</i> , 2008, 9, 267-276.	0.6	40
54	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

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55	Synchronous down-modulation of miR-17 family members is an early causative event in the retinal angiogenic switch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3770-3775.	3.3	39
56	Study of <i>Biomphalaria Tenagophila Tenagophila</i> , <i>B. t. Guaibensis</i> and <i>B. Occidentalis</i> by Polymerase Chain Reaction Amplification and Restriction Enzyme Digestion of the Ribosomal RNA Intergenic Spacer Regions. <i>Journal of Molluscan Studies</i> , 1999, 65, 143-149.	0.4	38
57	<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
58	A phylogenetic analysis of <i>Schistosoma haematobium</i> group species based on randomly amplified polymorphic dna. <i>International Journal for Parasitology</i> , 1994, 24, 285-290.	1.3	37
59	Dematiaceous fungal pathogens: analysis of ribosomal DNA gene polymorphism by polymerase chain reaction-restriction fragment length polymorphism. <i>Mycoses</i> , 1999, 42, 609-614.	1.8	37
60	Populational structure of <i>Schistosoma mansoni</i> assessed by DNA microsatellites. <i>International Journal for Parasitology</i> , 2002, 32, 843-851.	1.3	36
61	Evaluation of real-time PCR assay to detect <i>Schistosoma mansoni</i> infections in a low endemic setting. <i>BMC Infectious Diseases</i> , 2014, 14, 558.	1.3	34
62	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
63	Sex determination by low stringency PCR (LS-PCR). <i>Nucleic Acids Research</i> , 1993, 21, 763-764.	6.5	33
64	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
65	Towards a transcriptome-based theranostic platform for unfavorable breast cancer phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12780-12785.	3.3	31
66	Homeobox gene expression profile indicates HOXA5 as a candidate prognostic marker in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2012, 40, 1180-1188.	1.4	30
67	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
68	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
69	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
70	The diffuse-type gastric cancer epidemiology enigma. <i>BMC Gastroenterology</i> , 2020, 20, 223.	0.8	28
71	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
72	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

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73	A mixture model for determining SARS-Cov-2 variant composition in pooled samples. <i>Bioinformatics</i> , 2022, 38, 1809-1815.	1.8	26
74	Transcriptome analysis of <i>Taenia solium</i> cysticerci using Open Reading Frame ESTs (ORESTES). <i>Parasites and Vectors</i> , 2009, 2, 35.	1.0	24
75	Annexin A1 subcellular expression in laryngeal squamous cell carcinoma. <i>Histopathology</i> , 2008, 53, 715-727.	1.6	23
76	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
77	Conjugated linoleic acid-enriched butter improved memory and up-regulated phospholipase A2 encoding-genes in rat brain tissue. <i>Journal of Neural Transmission</i> , 2015, 122, 1371-1380.	1.4	22
78	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
79	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
80	Dot-dye-immunoassay and dot-ELISA for the serological differentiation of acute and chronic schistosomiasis mansoni using keyhole limpet haemocyanin as antigen. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1993, 87, 279-281.	0.7	20
81	Low-stringency PCR with diagnostically useful primers for identification of <i>Leptospira</i> serovars. <i>Journal of Clinical Microbiology</i> , 1994, 32, 1369-1372.	1.8	20
82	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
83	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
84	Detecting ovarian cancer using extracellular vesicles: progress and possibilities. <i>Biochemical Society Transactions</i> , 2019, 47, 295-304.	1.6	18
85	Targeting a cell surface vitamin D receptor on tumor-associated macrophages in triple-negative breast cancer. <i>ELife</i> , 2021, 10, .	2.8	18
86	Expression Profile of Rat Hippocampal Neurons Treated with the Neuroprotective Compound 2,4-Dinitrophenol: Up-Regulation of cAMP Signaling Genes. <i>Neurotoxicity Research</i> , 2010, 18, 112-123.	1.3	17
87	Poly (A)+ Transcriptome Assessment of ERBB2-Induced Alterations in Breast Cell Lines. <i>PLoS ONE</i> , 2011, 6, e21022.	1.1	17
88	Q8IYL2 is a candidate gene for the familial epilepsy syndrome of Partial Epilepsy with Pericentral Spikes (PEPS). <i>Epilepsy Research</i> , 2011, 96, 109-115.	0.8	17
89	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
90	A low stringency polymerase chain reaction approach to the identification of <i>Biomphalaria glabrata</i> and <i>B. tenagophila</i> , intermediate snail hosts of <i>Schistosoma mansoni</i> in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1996, 91, 739-744.	0.8	16

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91	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
92	Identification of candidates for tumor-specific alternative splicing in the thyroid. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 540-553.	1.5	15
93	Ansiedade na performance musical: tradu��o, adapta��o e valida��o do Kenny Music Performance Anxiety Inventory (K-MPAI) para a l�ngua portuguesa. <i>Revista De Psiquiatria Clinica</i> , 2011, 38, 217-221.	0.6	15
94	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
95	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
96	Proteome analysis of human dorsolateral prefrontal cortex using shotgun mass spectrometry. <i>Journal of Separation Science</i> , 2008, 31, 3122-3126.	1.3	13
97	DNA polymorphisms as tools for spinal cord injury research. <i>Spinal Cord</i> , 2009, 47, 171-175.	0.9	13
98	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. <i>BioMed Research International</i> , 2015, 2015, 1-16.	0.9	13
99	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
100	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
101	A transcriptome-based signature of pathological angiogenesis predicts breast cancer patient survival. <i>PLoS Genetics</i> , 2019, 15, e1008482.	1.5	12
102	Opening the can of worms: Molecular analysis of schistosome populations. <i>Parasitology Today</i> , 1993, 9, 286-291.	3.1	11
103	Use of nondenaturing silver-stained polyacrylamide gel analysis of polymerase chain reaction amplification products for the differential diagnosis of <i>Leptospira interrogans</i> infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 1995, 22, 343-348.	0.8	11
104	Going viral? Linking the etiology of human prostate cancer to the <i>PCAT3</i> long noncoding RNA and oncogenic viruses. <i>EMBO Molecular Medicine</i> , 2017, 9, 1327-1330.	3.3	10
105	Human endogenous retrovirus and multiple sclerosis: A review and transcriptome findings. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103383.	0.9	10
106	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
107	Recent Molecular Approaches to the Study of Schistosome Genetics. <i>Experimental Parasitology</i> , 1993, 77, 376-379.	0.5	8
108	Lithium activates brain phospholipase A2 and improves memory in rats: implications for Alzheimer's disease. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 607-618.	1.8	8

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109	Exome sequencing of multiple-sclerosis patients and their unaffected first-degree relatives. BMC Research Notes, 2017, 10, 735.	0.6	8
110	Analysis of $V\hat{I}^3/J\hat{I}^2$ trans -rearrangements in paediatric patients undergoing chemotherapy. British Journal of Haematology, 2001, 113, 1001-1008.	1.2	7
111	Detection of Schistosoma mansoni infection by TaqMan [®] Real-Time PCR in a hamster model. Experimental Parasitology, 2014, 143, 83-89.	0.5	7
112	The impact of HER2 overexpression on the miRNA and circRNA transcriptomes in two breast cell lines and their vesicles. Pharmacogenomics, 2019, 20, 493-502.	0.6	7
113	Annotating unknown species of urban microorganisms on a global scale unveils novel functional diversity and local environment association. Environmental Research, 2022, 207, 112183.	3.7	7
114	Symptomatic Recurrence and Survival Outcomes After Curative Treatment of Gastric Cancer: Does Intensive Follow-up Evaluation Improve Survival?. Annals of Surgical Oncology, 2022, 29, 274-284.	0.7	7
115	Functionally impactful TP53 mutations are associated with increased risk of extranodal extension in clinically advanced oral squamous cell carcinoma. Cancer, 2020, 126, 4498-4510.	2.0	6
116	Helicobacter Pylori Detected in Tap Water of Peruvian Patients with Gastric Cancer. Asian Pacific Journal of Cancer Prevention, 2019, 20, 3193-3196.	0.5	6
117	A non-functional galanin receptor-2 in a multiple sclerosis patient. Pharmacogenomics Journal, 2019, 19, 72-82.	0.9	5
118	Mutational Signatures Driven by Epigenetic Determinants Enable the Stratification of Patients with Gastric Cancer for Therapeutic Intervention. Cancers, 2021, 13, 490.	1.7	5
119	Genomics and epidemiology for gastric adenocarcinomas (GE4GAC): a Brazilian initiative to study gastric cancer. Applied Cancer Research, 2019, 39, .	1.0	5
120	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. Journal of Functional Foods, 2019, 61, 103496.	1.6	4
121	Detection of <i>Helicobacter pylori</i> in gastric cancer tissue through histopathology, immunohistochemistry and real-time reverse transcription-PCR. Future Microbiology, 2020, 15, 1131-1137.	1.0	4
122	Evaluation of Bacteria and Fungi DNA Abundance in Human Tissues. Genes, 2022, 13, 237.	1.0	4
123	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
124	Molecular detection of prepatent Schistosoma mansoni infection in Biomphalaria glabrata snail vectors. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2020, 62, e17.	0.5	3
125	Linear mRNA amplification approach for RNAseq from limited amount of RNA. Gene, 2015, 564, 220-227.	1.0	2
126	Comparative Metagenomics. Methods in Molecular Biology, 2018, 1704, 243-260.	0.4	2

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127	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
128	Identical sequence patterns in the ends of exons and introns of human protein-coding genes. <i>Computational Biology and Chemistry</i> , 2012, 36, 55-61.	1.1	1
129	The Gastric Microbiome in Benign and Malignant Diseases. , 2019, , 101-108.		1
130	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
131	What Does Proteomics Tell Us About Schizophrenia?. , 2011, , 345-366.		1
132	<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
133	<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
134	A comparison between SOLiD 5500X 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
135	Interrogating global gene expression in rat neuronal cultures using SAGE. <i>Neurotoxicity Research</i> , 2007, 12, 209-214.	1.3	0
136	Genetic and Proteomic Studies in Schizophrenia. , 2010, , 193-218.		0
137	Da arte de fazer ciência e de comer jabuticabas: uma homenagem ao Prof. Dr. Ricardo Renzo Brentani. <i>Revista De Psiquiatria Clinica</i> , 2012, 39, 1-4.	0.6	0
138	Development and Use of qPCR Assays for Detection and Study of Neglected Tropical and Emerging Infectious Diseases. , 2013, , 209-220.		0
139	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
140	Abstract 3697: Gastric adenocarcinoma TP53 mutations in an ethnically admixed population. , 2016, , .		0
141	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
142	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
143	Abstract 3245: The interplay between patient’s features and mutational processes in tobacco related cancers. , 2018, , .		0
144	Abstract 1569: Circulating tumor cells and circulating tumor microemboli in the context of gastric adenocarcinoma. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
145	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.. Journal of Clinical Oncology, 2019, 37, e15588-e15588.	0.8	0
146	Disassociation of ARID1A with genomic ancestry and prognostic impact in an admixed cohort of Brazilian patients with gastric cancer (GC).. Journal of Clinical Oncology, 2019, 37, e15585-e15585.	0.8	0
147	Deciphering the total RNA content of extracellular vesicles. Methods in Enzymology, 2020, 645, 141-154.	0.4	0