

# Rommel Rodríguez Burbano

## List of Publications by Year in descending order

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267  
papers

5,179  
citations

87888

38  
h-index

168389

53  
g-index

271  
all docs

271  
docs citations

271  
times ranked

7538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential regulation of <i>LRR37A2</i> in gastric cancer by DNA methylation. <i>Epigenetics</i> , 2022, 17, 110-116.	2.7	2
2	Pyrene-polyethylene glycol-modified multi-walled carbon nanotubes: Genotoxicity in V79-4 fibroblast cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2022, 876-877, 503463.	1.7	2
3	Impact of Variants in the <i>AT1C</i> and <i>ARID5B</i> Genes on Therapeutic Failure with Imatinib in Patients with Chronic Myeloid Leukemia. <i>Genes</i> , 2022, 13, 330.	2.4	4
4	Correlation of Genetic Variants and the Incidence, Prevalence and Mortality Rates of Acute Lymphoblastic Leukemia. <i>Journal of Personalized Medicine</i> , 2022, 12, 370.	2.5	3
5	Exome Evaluation of Autism-Associated Genes in Amazon American Populations. <i>Genes</i> , 2022, 13, 368.	2.4	2
6	<i>H. pylori</i> Infection and Virulence Factors <i>cagA</i> and <i>vacA</i> (s and m Regions) in Gastric Adenocarcinoma from Pará State, Brazil. <i>Pathogens</i> , 2022, 11, 414.	2.8	4
7	The Role of <i>SLC22A1</i> and Genomic Ancestry on Toxicity during Treatment in Children with Acute Lymphoblastic Leukemia of the Amazon Region. <i>Genes</i> , 2022, 13, 610.	2.4	3
8	<i>UGT1A1</i> Gene Polymorphism Contributes as a Risk Factor for Lung Cancer: A Pilot Study with Patients from the Amazon. <i>Genes</i> , 2022, 13, 493.	2.4	3
9	Chronic Myelogenous Leukemia with Double Philadelphia Chromosome and Coexpression of p210 and p190 Fusion Transcripts. <i>Genes</i> , 2022, 13, 580.	2.4	0
10	Telomere length and telomerase activity of leukocytes as biomarkers of selective serotonin reuptake inhibitor responses in patients with major depressive disorder. <i>Psychiatric Genetics</i> , 2022, 32, 34-36.	1.1	4
11	<i>CDC25B</i> Inhibition by Menadione: A Potential New Therapeutical Approach. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 2927-2932.	1.7	2
12	MicroRNA 320a and Membrane Antigens as Tools to Evaluate the Pathophysiology of Platelets Stored in Blood Banks. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1838-1850.	2.4	2
13	Correlation between Genomic Variants and Worldwide Epidemiology of Prostate Cancer. <i>Genes</i> , 2022, 13, 1039.	2.4	6
14	Triple-Negative Breast Cancer circRNAome Reveals <i>Hsa_circ_0072309</i> as a Potential Risk Biomarker. <i>Cancers</i> , 2022, 14, 3280.	3.7	3
15	Oral and oropharyngeal diffuse large B-cell lymphoma and high-grade B-cell lymphoma: A clinicopathologic and prognostic study of 69 cases. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 131, 452-462.e4.	0.4	15
16	Toxicity evaluation of <i>Eleutherine plicata</i> Herb. extracts and possible cell death mechanism. <i>Toxicology Reports</i> , 2021, 8, 1480-1487.	3.3	5
17	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 117-133.	0.7	2
18	Genomic and transcriptomic characterization of the human glioblastoma cell line AHOL1. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e9571.	1.5	3

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19	Identification of Variants (rs11571707, rs144848, and rs11571769) in the BRCA2 Gene Associated with Hereditary Breast Cancer in Indigenous Populations of the Brazilian Amazon. <i>Genes</i> , 2021, 12, 142.	2.4	7
20	Differential expression analysis and profiling of hepatic miRNA and isomiRNA in dengue hemorrhagic fever. <i>Scientific Reports</i> , 2021, 11, 5554.	3.3	12
21	Genotoxic and cytotoxic effects of the drug dipyrone sodium in African green monkey kidney (Vero) cell line exposed in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1529-1535.	3.0	2
22	Evaluation of the genotoxicity and mutagenicity of isoeleutherin and eleutherin isolated from <i>Eleutherine plicata</i> herb. using bioassays and in silico approaches. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103084.	4.9	38
23	Downregulation of miR-145 is associated with perineural invasion in penile carcinoma. <i>Translational Andrology and Urology</i> , 2021, 10, 2019-2026.	1.4	4
24	Detection of deletions in 1q25, 1p36 and 1pTEL and chromosome 17 aneuploidy in oral epithelial dysplasia and oral squamous cell carcinoma by fluorescence in situ hybridization (FISH). <i>Oral Oncology</i> , 2021, 116, 105221.	1.5	2
25	Analysis of Increased EGFR and IGF-1R Signaling and Its Correlation with Socio-Epidemiological Features and Biological Profile in Breast Cancer Patients: A Study in Northern Brazil. <i>Breast Cancer: Targets and Therapy</i> , 2021, Volume 13, 325-339.	1.8	1
26	Thymidylate synthase and methylenetetrahydrofolate reductase polymorphisms and breast cancer susceptibility in a Brazilian population. <i>Meta Gene</i> , 2021, 28, 100889.	0.6	1
27	Assessment of the cytoprotective effect of the homeopathic compound Canova® on African green monkey kidney (VERO) cell line exposed to the drug dipyrone sodium. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 1-8.	2.3	0
28	PD-L1 Expression Associated with Epstein-Barr Virus Status and Patients' Survival in a Large Cohort of Gastric Cancer Patients in Northern Brazil. <i>Cancers</i> , 2021, 13, 3107.	3.7	7
29	Influence of FPGS, ABCC4, SLC29A1, and MTHFR genes on the pharmacogenomics of fluoropyrimidines in patients with gastrointestinal cancer from the Brazilian Amazon. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 88, 837-844.	2.3	4
30	Reporter Virus Neutralization Test Evaluation for Dengue and Zika Virus Diagnosis in Flavivirus Endemic Area. <i>Pathogens</i> , 2021, 10, 840.	2.8	3
31	Quantitative difference of oral pathogen between individuals with gastric cancer and individuals without cancer. <i>Oncotarget</i> , 2021, 12, 1677-1686.	1.8	3
32	Anticancer potential of limonoids from <i>Swietenia macrophylla</i> : Genotoxic, antiproliferative and proapoptotic effects towards human colorectal cancer. <i>Life Sciences</i> , 2021, 285, 119949.	4.3	3
33	Combined Therapy of ATRA and Imatinib Mesylate Decreases BCR-ABL and ABCB1/MDR1 Expression Through Cellular Differentiation in a Chronic Myeloid Leukemia Model. <i>In Vivo</i> , 2021, 35, 2661-2667.	1.3	7
34	Gastric Cancer Microbiome. <i>Pathobiology</i> , 2021, 88, 156-169.	3.8	18
35	Kinase Inhibition in Relapsed/Refractory Leukemia and Lymphoma Settings: Recent Prospects into Clinical Investigations. <i>Pharmaceutics</i> , 2021, 13, 1604.	4.5	4
36	CD30 Expression in Oral and Oropharyngeal Diffuse Large B Cell Lymphoma, not Otherwise Specified. <i>Head and Neck Pathology</i> , 2021, , 1.	2.6	1

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37	Assays of genotoxic damage in peripheral blood lymphocytes of individuals occupationally exposed to different x-ray systems in hospital radiology departments. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 872, 503421.	1.7	1
38	Detection of Sepsis in Platelets Using MicroRNAs and Membrane Antigens. <i>Genes</i> , 2021, 12, 1877.	2.4	3
39	Detection of Epstein-Barr virus in gastric adenocarcinoma: qPCR and FISH comparison. <i>Medical Microbiology and Immunology</i> , 2021, , 1.	4.8	1
40	The Small Bowel Cancer Incidence Enigma. <i>Pathology and Oncology Research</i> , 2020, 26, 635-639.	1.9	3
41	Biflorin inhibits the proliferation of gastric cancer cells by decreasing MYC expression. <i>Toxicology in Vitro</i> , 2020, 63, 104735.	2.4	5
42	<i>Helicobacter pylori</i> cagE, cagG, and cagM can be a prognostic marker for intestinal and diffuse gastric cancer. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104477.	2.3	6
43	Human pegivirus (HPgV, GBV-C) RNA in volunteer blood donors from a public hemotherapy service in Northern Brazil. <i>Virology Journal</i> , 2020, 17, 153.	3.4	10
44	Computational Identification and Characterization of New microRNAs in Human Platelets Stored in a Blood Bank. <i>Biomolecules</i> , 2020, 10, 1173.	4.0	4
45	Zika structural genes determine the virulence of African and Asian lineages. <i>Emerging Microbes and Infections</i> , 2020, 9, 1023-1033.	6.5	11
46	The Complex Network between MYC Oncogene and microRNAs in Gastric Cancer: An Overview. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1782.	4.1	13
47	Menadione reduces <i>CDC25B</i> expression and promotes tumor shrinkage in gastric cancer. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628481989543.	3.2	8
48	EZH2 expression is dependent on MYC and TP53 regulation in diffuse large B-cell lymphoma. <i>Apmsis</i> , 2020, 128, 308-315.	2.0	8
49	Current Perspectives on Circulating Tumor DNA, Precision Medicine, and Personalized Clinical Management of Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 517-528.	3.4	60
50	The impact of DNA demethylation on the upregulation of the NRN1 and TNFAIP3 genes associated with advanced gastric cancer. <i>Journal of Molecular Medicine</i> , 2020, 98, 707-717.	3.9	14
51	ACE2 polymorphisms as potential players in COVID-19 outcome. <i>PLoS ONE</i> , 2020, 15, e0243887.	2.5	31
52	Pisosterol Induces G2/M Cell Cycle Arrest and Apoptosis via the ATM/ATR Signaling Pathway in Human Glioma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 734-750.	1.7	6
53	Botanical studies, antimicrobial activity and cytotoxicity of <i>Eleutherine bulbosa</i> (Mill.) Urb. <i>Research, Society and Development</i> , 2020, 9, e3369119992.	0.1	3
54	Significance of P16INK4A Expression and PTEN Loss of Heterozygosity in Human Papilloma Virus-related Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2020, 40, 6355-6366.	1.1	3

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55	Analysis of 8q24.21 miRNA cluster expression and copy number variation in gastric cancer. <i>Future Medicinal Chemistry</i> , 2019, 11, 947-958.	2.3	17
56	Antidepressant and Antiaging Effects of AÅsaÅ-( <i>Euterpe oleracea</i> Mart.) in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	4.0	28
57	Markers of oxidative and nitrosative stress induced by artesunate are followed by clastogenic and aneuploidic effects and apoptosis in human lymphocytes. <i>Journal of Applied Toxicology</i> , 2019, 39, 1405-1412.	2.8	3
58	MicroRNAs as a Potential Quality Measurement Tool of Platelet Concentrate Stored in Blood Banks: A Review. <i>Cells</i> , 2019, 8, 1256.	4.1	16
59	Towards Therapeutic Alternatives for Mercury Neurotoxicity in the Amazon: Unraveling the Pre-Clinical Effects of the Superfruit AÅsaÅ-( <i>Euterpe oleracea</i> , Mart.) as Juice for Human Consumption. <i>Nutrients</i> , 2019, 11, 2585.	4.1	24
60	Topical application of cashew gum or chlorhexidine gel reduces overexpression of proinflammatory genes in experimental periodontitis. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 934-940.	7.5	9
61	Role of histone acetylation in gastric cancer: implications of dietetic compounds and clinical perspectives. <i>Epigenomics</i> , 2019, 11, 349-362.	2.1	27
62	Mebendazole induces apoptosis via C-MYC inactivation in malignant ascites cell line (AGP01). <i>Toxicology in Vitro</i> , 2019, 60, 305-312.	2.4	18
63	Epidemiological and TNF polymorphism evaluation in patients with cryptococcal meningitis treated at a referral hospital in North Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20180376.	0.9	1
64	Epigenetic Field Cancerization in Gastric Cancer: microRNAs as Promising Biomarkers. <i>Journal of Cancer</i> , 2019, 10, 1560-1569.	2.5	42
65	Effect of the kaurenoic acid on genotoxicity and cell cycle progression in cervical cancer cells lines. <i>Toxicology in Vitro</i> , 2019, 57, 126-131.	2.4	12
66	Role of PIWI-Interacting RNA (piRNA) as Epigenetic Regulation. , 2019, , 187-209.		4
67	Methylation pattern and mutational status of BRCA1 in canine mammary tumors in a Brazilian population. <i>Comparative Clinical Pathology</i> , 2019, 28, 63-67.	0.7	1
68	In vitro assessment of cytotoxic, genotoxic and mutagenic effects of antimalarial drugs artemisinin and artemether in human lymphocytes. <i>Drug and Chemical Toxicology</i> , 2019, 42, 608-614.	2.3	2
69	New prognostic markers revealed by RNA-Seq transcriptome analysis after MYC silencing in a metastatic gastric cancer cell line. <i>Oncotarget</i> , 2019, 10, 5768-5779.	1.8	6
70	Genotoxicity associated with the use of tyrosine kinase inhibitors in patients with chronic myeloid leukemia. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 260-262.	2.2	1
71	HPV positive, wild type TP53, and p16 overexpression correlate with the absence of residual tumors after chemoradiotherapy in anal squamous cell carcinoma. <i>BMC Gastroenterology</i> , 2018, 18, 30.	2.0	10
72	Single-Nucleotide Polymorphisms of the MSH2 and MLH1 Genes, Potential Molecular Markers for Susceptibility to the Development of Basal Cell Carcinoma in the Brazilian Population. <i>Pathology and Oncology Research</i> , 2018, 24, 489-496.	1.9	8

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73	<i><sc>PTEN</sc></i> allelic loss is an important mechanism in the late stage of development of oral leucoplakia into oral squamous cell carcinoma. <i>Histopathology</i> , 2018, 72, 330-338.	2.9	13
74	Gastric Cancer Cell Lines Have Different<i>MYC</i>-Regulated Expression Patterns but Share a Common Core of Altered Genes. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-14.	1.9	11
75	Deregulation of the SRC Family Tyrosine Kinases in Gastric Carcinogenesis in Non-human Primates. <i>Anticancer Research</i> , 2018, 38, 6317-6320.	1.1	12
76	Expression Pattern of <i>Cdkn2b</i> and Its Regulators in Canine Mammary Tumors. <i>Anticancer Research</i> , 2018, 38, 6333-6338.	1.1	5
77	COX-2 gene expression and methylation profile in <i>Sapajus apella</i> as an experimental model for gastric adenocarcinoma. <i>Genetics and Molecular Biology</i> , 2018, 41, 496-501.	1.3	2
78	Cytotoxic and Genotoxic Effects of Fluconazole on African Green Monkey Kidney (Vero) Cell Line. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	7
79	Prevalence, incidence and residual risk of transfusion-transmitted HBV infection before and after the implementation of HBV-NAT in northern Brazil. <i>PLoS ONE</i> , 2018, 13, e0208414.	2.5	9
80	Traps and trumps from adjacent-to-tumor samples in gastric cancer research. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2018, 30, 564-567.	2.2	3
81	Differential Expression Profile of MicroRNAs During Prolonged Storage of Platelet Concentrates As a Quality Measurement Tool in Blood Banks. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 653-664.	2.0	11
82	APC gene is modulated by hsa-miR-135b-5p in both diffuse and intestinal gastric cancer subtypes. <i>BMC Cancer</i> , 2018, 18, 1055.	2.6	28
83	Role for apolipoprotein E in neurodegeneration and mercury intoxication. <i>Frontiers in Bioscience - Elite</i> , 2018, 10, 229-241.	1.8	23
84	Mutagenic and histopathological effects of hexavalent chromium in tadpoles of <i>Lithobates catesbeianus</i> (Shaw, 1802) (Anura, Ranidae). <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 400-407.	6.0	25
85	Molecular biology as a tool for the treatment of cancer. <i>Clinical and Experimental Medicine</i> , 2018, 18, 457-464.	3.6	32
86	The potential European genetic predisposition for non-contact anterior cruciate ligament injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3532-3536.	4.2	2
87	Small benzothiazole molecule induces apoptosis and prevents metastasis through DNA interaction and c-MYC gene suppression in diffuse-type gastric adenocarcinoma cell line. <i>Chemico-Biological Interactions</i> , 2018, 294, 118-127.	4.0	12
88	Performance of mini-pool nucleic acid testing by studying diluted HIV NAT yield samples in a blood center of Brazil. <i>Transfusion and Apheresis Science</i> , 2018, 57, 670-671.	1.0	1
89	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. <i>Scientific Reports</i> , 2018, 8, 9188.	3.3	61
90	Liquid biopsy provides new insights into gastric cancer. <i>Oncotarget</i> , 2018, 9, 15144-15156.	1.8	28

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91	Frequency of the Loss of Heterozygosity of the NF2 Gene in Sporadic Spinal Schwannomas. <i>Anticancer Research</i> , 2018, 38, 2149-2154.	1.1	10
92	Association between <i>Helicobacter pylori</i> , Epstein-Barr virus, human papillomavirus and gastric adenocarcinomas. <i>World Journal of Gastroenterology</i> , 2018, 24, 4928-4938.	3.3	45
93	CDKN1A histone acetylation and gene expression relationship in gastric adenocarcinomas. <i>Clinical and Experimental Medicine</i> , 2017, 17, 121-129.	3.6	13
94	Evaluation of in vivo and in vitro toxicological and genotoxic potential of aluminum chloride. <i>Chemosphere</i> , 2017, 175, 130-137.	8.2	27
95	Effect of diterpenoid kaurenoic acid on genotoxicity and cell cycle progression in gastric cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 772-780.	5.6	23
96	Identification of suitable reference genes for miRNA expression normalization in gastric cancer. <i>Gene</i> , 2017, 621, 59-68.	2.2	18
97	Lack of association between COMT Val158Met and ZDHHC8 rs175174 polymorphisms and susceptibility to schizophrenia in a Brazilian population. <i>Psychiatric Genetics</i> , 2017, 27, 197-198.	1.1	1
98	Residual risk of transmission of human immunodeficiency virus and hepatitis C virus infections by blood transfusion in northern Brazil. <i>Transfusion</i> , 2017, 57, 1968-1976.	1.6	17
99	Mebendazole, an antiparasitic drug, inhibits drug transporters expression in preclinical model of gastric peritoneal carcinomatosis. <i>Toxicology in Vitro</i> , 2017, 43, 87-91.	2.4	12
100	MYC Amplification as a Predictive Factor of Complete Pathologic Response to Docetaxel-based Neoadjuvant Chemotherapy for Breast Cancer. <i>Clinical Breast Cancer</i> , 2017, 17, 188-194.	2.4	15
101	Genetic variants in gastric cancer: Risks and clinical implications. <i>Experimental and Molecular Pathology</i> , 2017, 103, 101-111.	2.1	28
102	<i>BMP8B</i> Is a Tumor Suppressor Gene Regulated by Histone Acetylation in Gastric Cancer. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 869-877.	2.6	15
103	The intricate interplay between MSI and polymorphisms of DNA repair enzymes in gastric cancer <i>H.pylori</i> associated. <i>Mutagenesis</i> , 2017, 32, 471-478.	2.6	5
104	Organic effects of associating paclitaxel with a lipid-based nanoparticle system on a nonhuman primate, <i>Cebus apella</i> . <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3827-3837.	6.7	7
105	GEJ cancers: gastric or esophageal tumors? searching for the answer according to molecular identity. <i>Oncotarget</i> , 2017, 8, 104286-104294.	1.8	15
106	Expression of hsa-miR-9 and MYC Copy Number Variation in Hereditary Diffuse Gastric Cancer. <i>Anticancer Research</i> , 2017, 37, 2401-2406.	1.1	5
107	Role of PIWI-Interacting RNA (piRNA) as Epigenetic Regulation. , 2017, , 1-23.		0
108	Lack of detection of human papillomavirus DNA in prostate carcinomas in patients from northeastern Brazil. <i>Genetics and Molecular Biology</i> , 2016, 39, 24-29.	1.3	7

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109	BET inhibition as a new strategy for the treatment of gastric cancer. <i>Oncotarget</i> , 2016, 7, 43997-44012.	1.8	44
110	YWHAЕ silencing induces cell proliferation, invasion and migration through the up-regulation of CDC25B and MYC in gastric cancer cells: new insights about YWHAЕ role in the tumor development and metastasis process. <i>Oncotarget</i> , 2016, 7, 85393-85410.	1.8	40
111	The Emerging Role of miRNAs and Their Clinical Implication in Biliary Tract Cancer. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-10.	1.5	2
112	In vitro assessment of anticytotoxic and antigenotoxic effects of CANOVAÂ®. <i>Homeopathy</i> , 2016, 105, 265-269.	1.0	5
113	What gastric cancer proteomic studies show about gastric carcinogenesis?. <i>Tumor Biology</i> , 2016, 37, 9991-10010.	1.8	12
114	An update on the epigenetics of glioblastomas. <i>Epigenomics</i> , 2016, 8, 1289-1305.	2.1	19
115	Composition and cytotoxic and antioxidant activities of the oil of <i>Piper aequale</i> Vahl. <i>Lipids in Health and Disease</i> , 2016, 15, 174.	3.0	13
116	Recurrent amplification of RTEL1 and ABCA13 and its synergistic effect associated with clinicopathological data of gastric adenocarcinoma. <i>Molecular Cytogenetics</i> , 2016, 9, 52.	0.9	25
117	Investigation into the cytotoxicity and mutagenicity of the Marajá <sup>3</sup> Archipelago waters using <i>Plagioscion squamosissimus</i> (Perciformes: Sciaenidae) as a bioindicator. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 111-115.	6.0	5
118	The adjacent to tumor sample trap. <i>Gastric Cancer</i> , 2016, 19, 1024-1025.	5.3	11
119	Role of miRNAs and their potential to be useful as diagnostic and prognostic biomarkers in gastric cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 7951.	3.3	43
120	Identification of <i>IL11RA</i> and <i>MELK</i> amplification in gastric cancer by comprehensive genomic profiling of gastric cancer cell lines. <i>World Journal of Gastroenterology</i> , 2016, 22, 9506.	3.3	13
121	<i>hsa-miR-29c</i> and <i>hsa-miR-135b</i> differential expression as potential biomarker of gastric carcinogenesis. <i>World Journal of Gastroenterology</i> , 2016, 22, 2060.	3.3	35
122	High-Throughput miRNA Sequencing Reveals a Field Effect in Gastric Cancer and Suggests an Epigenetic Network Mechanism. <i>Bioinformatics and Biology Insights</i> , 2015, 9, BBI.S24066.	2.0	39
123	High-Throughput Sequencing of miRNAs Reveals a Tissue Signature in Gastric Cancer and Suggests Novel Potential Biomarkers. <i>Bioinformatics and Biology Insights</i> , 2015, 9s1, BBI.S23773.	2.0	20
124	Dideoxy single allele-specific PCR - DSASP new method to discrimination allelic. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 414-420.	0.5	3
125	Prevalence of CCR5- $\Delta$ 32 and CCR2-V64I polymorphisms in a mixed population from northeastern Brazil. <i>Genetics and Molecular Research</i> , 2015, 14, 11710-11718.	0.2	10
126	Synthesis and Biological Evaluation of Novel 6-Hydroxy-benzo[d][1,3]oxathiol-2-one Schiff Bases as Potential Anticancer Agents. <i>Molecules</i> , 2015, 20, 1968-1983.	3.8	13



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127	Deregulated Expression of SRC, LYN and CKB Kinases by DNA Methylation and Its Potential Role in Gastric Cancer Invasiveness and Metastasis. PLoS ONE, 2015, 10, e0140492.	2.5	33
128	The miRNA Profile of Platelets Stored in a Blood Bank and Its Relation to Cellular Damage from Storage. PLoS ONE, 2015, 10, e0129399.	2.5	41
129	Genome-wide methylation analysis in vestibular schwannomas shows putative mechanisms of gene expression modulation and global hypomethylation at the HOX gene cluster. Genes Chromosomes and Cancer, 2015, 54, 197-209.	2.8	14
130	Whole exome sequencing in a case of sporadic multiple meningioma reveals shared NF2, FAM109B, and TPRXL mutations, together with unique SMARCB1 alterations in a subset of tumor nodules. Cancer Genetics, 2015, 208, 327-332.	0.4	14
131	The role of piRNA and its potential clinical implications in cancer. Epigenomics, 2015, 7, 975-984.	2.1	78
132	The anthelmintic drug mebendazole inhibits growth, migration and invasion in gastric cancer cell model. Toxicology in Vitro, 2015, 29, 2038-2044.	2.4	44
133	The cosmetic dye quinoline yellow causes DNA damage in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 777, 54-61.	1.7	34
134	Deregulation of MYC and TP53 through genetic and epigenetic alterations in gallbladder carcinomas. Clinical and Experimental Medicine, 2015, 15, 421-426.	3.6	14
135	Deregulated expression of annexin-A2 and galectin-3 is associated with metastasis in gastric cancer patients. Clinical and Experimental Medicine, 2015, 15, 415-420.	3.6	17
136	Cancer Type-Specific Epigenetic Changes: Gastric Cancer. Methods in Molecular Biology, 2015, 1238, 79-101.	0.9	19
137	Expression Analysis of Genes Involved in the RB/E2F Pathway in Astrocytic Tumors. PLoS ONE, 2015, 10, e0137259.	2.5	14
138	Presence of c.3956delC mutation in familial adenomatous polyposis patients from Brazil. World Journal of Gastroenterology, 2015, 21, 9413.	3.3	3
139	Short Communication Thymidylate synthase and methylenetetrahydrofolate reductase gene polymorphisms and gastric cancer susceptibility in a population of Northern Brazil. Genetics and Molecular Research, 2015, 14, 10001-10006.	0.2	5
140	Effects on DNA repair in human lymphocytes exposed to the food dye tartrazine yellow. Anticancer Research, 2015, 35, 1465-74.	1.1	30
141	Population stratification effect on cancer susceptibility in an admixed population from Brazilian Amazon. Anticancer Research, 2015, 35, 2009-14.	1.1	6
142	Synthesis, Cytotoxicity and Mechanistic Evaluation of 4-Oxoquinoline-3-carboxamide Derivatives: Finding New Potential Anticancer Drugs. Molecules, 2014, 19, 6651-6670.	3.8	14
143	Association of the rs7903146 and rs12255372 polymorphisms in the TCF7L2 gene with type 2 diabetes in a population from northeastern Brazil. Genetics and Molecular Research, 2014, 13, 7889-7898.	0.2	15
144	Lack of evidence for human infection with Xenotropic murine leukemia virus-related virus in the Brazilian Amazon basin. Revista Da Sociedade Brasileira De Medicina Tropical, 2014, 47, 302-306.	0.9	1

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