

# Rommel Rodrguez Burbano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

250  
papers

3,947  
citations

33  
h-index

46  
g-index

270  
ext. papers

4,570  
ext. citations

3.7  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
250	Pyrene-polyethylene glycol-modified multi-walled carbon nanotubes: Genotoxicity in V79-4 fibroblast cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2022</b> , 876-877, 503463	3	0
249	Exome Evaluation of Autism-Associated Genes in Amazon American Populations.. <i>Genes</i> , <b>2022</b> , 13,	4.2	1
248	MicroRNA 320a and Membrane Antigens as Tools to Evaluate the Pathophysiology of Platelets Stored in Blood Banks. <i>Current Issues in Molecular Biology</i> , <b>2022</b> , 44, 1838-1850	2.9	
247	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> , <b>2021</b> , 872, 503421	3	0
246	Detection of Sepsis in Platelets Using MicroRNAs and Membrane Antigens.. <i>Genes</i> , <b>2021</b> , 12,	4.2	1
245	Detection of Epstein-Barr virus in gastric adenocarcinoma: qPCR and FISH comparison. <i>Medical Microbiology and Immunology</i> , <b>2021</b> , 1	4	0
244	CD30 Expression in Oral and Oropharyngeal Diffuse Large B Cell Lymphoma, not Otherwise Specified. <i>Head and Neck Pathology</i> , <b>2021</b> , 1	3.3	
243	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> , <b>2021</b> , 394, 1529-1535 <sup>3-4</sup>		2
242	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> , <b>2021</b> , 14, 103084	5.9	16
241	Downregulation of miR-145 is associated with perineural invasion in penile carcinoma. <i>Translational Andrology and Urology</i> , <b>2021</b> , 10, 2019-2026	2.3	0
240	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> , <b>2021</b> , 116, 105221	4.4	0
239	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> , <b>2021</b> , 13, 325-339	3.9	0
238	Thymidylate synthase and methylenetetrahydrofolate reductase polymorphisms and breast cancer susceptibility in a Brazilian population. <i>Meta Gene</i> , <b>2021</b> , 28, 100889	0.7	1
237	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> , <b>2021</b> , 84, 761-768	3.2	
236	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> , <b>2021</b> , 13,	6.6	2
235	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> , <b>2021</b> , 88, 837-844	3.5	0
234	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> , <b>2021</b> , 131, 452-462.e4	2	5

233	Toxicity evaluation of Herb. extracts and possible cell death mechanism. <i>Toxicology Reports</i> , <b>2021</b> , 8, 1480-1487	4.8	1
232	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. <i>Pharmacogenomics and Personalized Medicine</i> , <b>2021</b> , 14, 117-133	2.1	0
231	Genomic and transcriptomic characterization of the human glioblastoma cell line AHOL1. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2021</b> , 54, e9571	2.8	1
230	Differential regulation of in gastric cancer by DNA methylation. <i>Epigenetics</i> , <b>2021</b> , 1-7	5.7	0
229	Differential expression analysis and profiling of hepatic miRNA and isomiRNA in dengue hemorrhagic fever. <i>Scientific Reports</i> , <b>2021</b> , 11, 5554	4.9	4
228	Quantitative difference of oral pathogen between individuals with gastric cancer and individuals without cancer. <i>Oncotarget</i> , <b>2021</b> , 12, 1677-1686	3.3	1
227	Anticancer potential of limonoids from <i>Swietenia macrophylla</i> : Genotoxic, antiproliferative and proapoptotic effects towards human colorectal cancer. <i>Life Sciences</i> , <b>2021</b> , 285, 119949	6.8	0
226	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> , <b>2021</b> , 35, 2661-2667 <sup>0</sup>	2.3	0
225	Gastric Cancer Microbiome. <i>Pathobiology</i> , <b>2021</b> , 88, 156-169	3.6	5
224	Zika structural genes determine the virulence of African and Asian lineages. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1023-1033	18.9	8
223	The Complex Network between MYC Oncogene and microRNAs in Gastric Cancer: An Overview. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
222	Menadione reduces expression and promotes tumor shrinkage in gastric cancer.. <i>Therapeutic Advances in Gastroenterology</i> , <b>2020</b> , 13, 1756284819895435	4.7	5
221	EZH2 expression is dependent on MYC and TP53 regulation in diffuse large B-cell lymphoma. <i>Apmis</i> , <b>2020</b> , 128, 308-315	3.4	4
220	Current Perspectives on Circulating Tumor DNA, Precision Medicine, and Personalized Clinical Management of Cancer. <i>Molecular Cancer Research</i> , <b>2020</b> , 18, 517-528	6.6	22
219	ACE2 polymorphisms as potential players in COVID-19 outcome. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243887	3.7	13
218	Significance of Expression and Loss of Heterozygosity in Human Papilloma Virus-related Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , <b>2020</b> , 40, 6355-6366	2.3	
217	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> , <b>2020</b> , 20, 734-750	2.2	3
216	Biflorin inhibits the proliferation of gastric cancer cells by decreasing MYC expression. <i>Toxicology in Vitro</i> , <b>2020</b> , 63, 104735	3.6	3

215	Helicobacter pylori cagE, cagG, and cagM can be a prognostic marker for intestinal and diffuse gastric cancer. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 84, 104477	4.5	3
214	Human pegivirus (HPgV, GBV-C) RNA in volunteer blood donors from a public hemotherapy service in Northern Brazil. <i>Virology Journal</i> , <b>2020</b> , 17, 153	6.1	5
213	Computational Identification and Characterization of New microRNAs in Human Platelets Stored in a Blood Bank. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	1
212	The Small Bowel Cancer Incidence Enigma. <i>Pathology and Oncology Research</i> , <b>2020</b> , 26, 635-639	2.6	
211	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> , <b>2020</b> , 98, 707-717	5.5	5
210	Topical application of cashew gum or chlorhexidine gel reduces overexpression of proinflammatory genes in experimental periodontitis. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 128, 934-948	7.8	6
209	Role of histone acetylation in gastric cancer: implications of dietetic compounds and clinical perspectives. <i>Epigenomics</i> , <b>2019</b> , 11, 349-362	4.4	16
208	Mebendazole induces apoptosis via C-MYC inactivation in malignant ascites cell line (AGP01). <i>Toxicology in Vitro</i> , <b>2019</b> , 60, 305-312	3.6	10
207	Epidemiological and TNF $\beta$ polymorphism evaluation in patients with cryptococcal meningitis treated at a referral hospital in North Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2019</b> , 52, e20180376	1.5	
206	Epigenetic Field Cancerization in Gastric Cancer: microRNAs as Promising Biomarkers. <i>Journal of Cancer</i> , <b>2019</b> , 10, 1560-1569	4.5	31
205	Analysis of 8q24.21 miRNA cluster expression and copy number variation in gastric cancer. <i>Future Medicinal Chemistry</i> , <b>2019</b> , 11, 947-958	4.1	12
204	Antidepressant and Antiaging Effects of Aβ $\beta$ (Mart.) in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 3614960	6.7	15
203	Markers of oxidative-nitrosative stress induced by artesunate are followed by clastogenic and aneugenic effects and apoptosis in human lymphocytes. <i>Journal of Applied Toxicology</i> , <b>2019</b> , 39, 1405-1412	4.1	2
202	MicroRNAs as a Potential Quality Measurement Tool of Platelet Concentrate Stored in Blood Banks-A Review. <i>Cells</i> , <b>2019</b> , 8,	7.9	8
201	Towards Therapeutic Alternatives for Mercury Neurotoxicity in the Amazon: Unraveling the Pre-Clinical Effects of the Superfruit Aβ $\beta$ (Mart.) as Juice for Human Consumption. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	13
200	New prognostic markers revealed by RNA-Seq transcriptome analysis after silencing in a metastatic gastric cancer cell line. <i>Oncotarget</i> , <b>2019</b> , 10, 5768-5779	3.3	3
199	Effect of the kaurenoic acid on genotoxicity and cell cycle progression in cervical cancer cells lines. <i>Toxicology in Vitro</i> , <b>2019</b> , 57, 126-131	3.6	8
198	Role of PIWI-Interacting RNA (piRNA) as Epigenetic Regulation <b>2019</b> , 187-209		4

197	Methylation pattern and mutational status of BRCA1 in canine mammary tumors in a Brazilian population. <i>Comparative Clinical Pathology</i> , <b>2019</b> , 28, 63-67	0.9	1
196	assessment of cytotoxic, genotoxic and mutagenic effects of antimalarial drugs artemisinin and artemether in human lymphocytes. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 42, 608-614	2.3	1
195	Genotoxicity associated with the use of tyrosine kinase inhibitors in patients with chronic myeloid leukemia. <i>Environmental and Molecular Mutagenesis</i> , <b>2018</b> , 59, 260-262	3.2	1
194	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> , <b>2018</b> , 18, 30	3	9
193	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> , <b>2018</b> , 24, 489-496	2.6	4
192	PTEN allelic loss is an important mechanism in the late stage of development of oral leucoplakia into oral squamous cell carcinoma. <i>Histopathology</i> , <b>2018</b> , 72, 330-338	7.3	10
191	Mutagenic and histopathological effects of hexavalent chromium in tadpoles of <i>Lithobates catesbeianus</i> (Shaw, 1802) (Anura, Ranidae). <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 163, 400-407	7	15
190	Molecular biology as a tool for the treatment of cancer. <i>Clinical and Experimental Medicine</i> , <b>2018</b> , 18, 457-464	4.9	16
189	The potential European genetic predisposition for non-contact anterior cruciate ligament injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2018</b> , 26, 3532-3536	5.5	2
188	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> , <b>2018</b> , 294, 118-127	5	6
187	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> , <b>2018</b> , 57, 670-671	2.4	0
186	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. <i>Scientific Reports</i> , <b>2018</b> , 8, 9188	4.9	32
185	Liquid biopsy provides new insights into gastric cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 15144-15156	3.3	22
184	Frequency of the Loss of Heterozygosity of the Gene in Sporadic Spinal Schwannomas. <i>Anticancer Research</i> , <b>2018</b> , 38, 2149-2154	2.3	2
183	Association between , Epstein-Barr virus, human papillomavirus and gastric adenocarcinomas. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 4928-4938	5.6	22
182	Gastric Cancer Cell Lines Have Different -Regulated Expression Patterns but Share a Common Core of Altered Genes. <i>Canadian Journal of Gastroenterology and Hepatology</i> , <b>2018</b> , 2018, 5804376	2.8	9
181	Deregulation of the SRC Family Tyrosine Kinases in Gastric Carcinogenesis in Non-human Primates. <i>Anticancer Research</i> , <b>2018</b> , 38, 6317-6320	2.3	7
180	Expression Pattern of and Its Regulators in Canine Mammary Tumors. <i>Anticancer Research</i> , <b>2018</b> , 38, 6333-6338	2.3	2

179	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> , <b>2018</b> , 41, 496-501	2	1
178	Cytotoxic and Genotoxic Effects of Fluconazole on African Green Monkey Kidney (Vero) Cell Line. <i>BioMed Research International</i> , <b>2018</b> , 2018, 6271547	3	2
177	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> , <b>2018</b> , 13, e0208414	3.7	5
176	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, Beijing Institute for Cancer Research</i> , <b>2018</b> , 30, 564-567	3.8	3
175	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> , <b>2018</b> , 22, 653-664	3.8	6
174	APC gene is modulated by hsa-miR-135b-5p in both diffuse and intestinal gastric cancer subtypes. <i>BMC Cancer</i> , <b>2018</b> , 18, 1055	4.8	16
173	Role for apolipoprotein E in neurodegeneration and mercury intoxication. <i>Frontiers in Bioscience - Elite</i> , <b>2018</b> , 10, 229-241	1.6	12
172	CDKN1A histone acetylation and gene expression relationship in gastric adenocarcinomas. <i>Clinical and Experimental Medicine</i> , <b>2017</b> , 17, 121-129	4.9	10
171	Evaluation of in vivo and in vitro toxicological and genotoxic potential of aluminum chloride. <i>Chemosphere</i> , <b>2017</b> , 175, 130-137	8.4	21
170	Effect of diterpenoid kaurenoic acid on genotoxicity and cell cycle progression in gastric cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 772-780	7.5	15
169	Identification of suitable reference genes for miRNA expression normalization in gastric cancer. <i>Gene</i> , <b>2017</b> , 621, 59-68	3.8	14
168	Lack of association between COMT Val158Met and ZDHHC8 rs175174 polymorphisms and susceptibility to schizophrenia in a Brazilian population. <i>Psychiatric Genetics</i> , <b>2017</b> , 27, 197-198	2.9	1
167	Residual risk of transmission of human immunodeficiency virus and hepatitis C virus infections by blood transfusion in northern Brazil. <i>Transfusion</i> , <b>2017</b> , 57, 1968-1976	2.9	11
166	Mebendazole, an antiparasitic drug, inhibits drug transporters expression in preclinical model of gastric peritoneal carcinomatosis. <i>Toxicology in Vitro</i> , <b>2017</b> , 43, 87-91	3.6	9
165	MYC Amplification as a Predictive Factor of Complete Pathologic Response to Docetaxel-based Neoadjuvant Chemotherapy for Breast Cancer. <i>Clinical Breast Cancer</i> , <b>2017</b> , 17, 188-194	3	11
164	Organic effects of associating paclitaxel with a lipid-based nanoparticle system on a nonhuman primate. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 3827-3837	7.3	7
163	GEJ cancers: gastric or esophageal tumors? searching for the answer according to molecular identity. <i>Oncotarget</i> , <b>2017</b> , 8, 104286-104294	3.3	10
162	Genetic variants in gastric cancer: Risks and clinical implications. <i>Experimental and Molecular Pathology</i> , <b>2017</b> , 103, 101-111	4.4	23

161	BMP8B Is a Tumor Suppressor Gene Regulated by Histone Acetylation in Gastric Cancer. <i>Journal of Cellular Biochemistry</i> , <b>2017</b> , 118, 869-877	4.7	10
160	The intricate interplay between MSI and polymorphisms of DNA repair enzymes in gastric cancer H.pylori associated. <i>Mutagenesis</i> , <b>2017</b> , 32, 471-478	2.8	3
159	Expression of hsa-miR-9 and Copy Number Variation in Hereditary Diffuse Gastric Cancer. <i>Anticancer Research</i> , <b>2017</b> , 37, 2401-2406	2.3	5
158	Role of PIWI-Interacting RNA (piRNA) as Epigenetic Regulation <b>2017</b> , 1-23		
157	The adjacent to tumor sample trap. <i>Gastric Cancer</i> , <b>2016</b> , 19, 1024-5	7.6	7
156	Recurrent amplification of RTEL1 and ABCA13 and its synergistic effect associated with clinicopathological data of gastric adenocarcinoma. <i>Molecular Cytogenetics</i> , <b>2016</b> , 9, 52	2	16
155	Investigation into the cytotoxicity and mutagenicity of the Marajó Archipelago waters using <i>Plagioscion squamosissimus</i> (Perciformes: Sciaenidae) as a bioindicator. <i>Ecotoxicology and Environmental Safety</i> , <b>2016</b> , 132, 111-5	7	3
154	Role of miRNAs and their potential to be useful as diagnostic and prognostic biomarkers in gastric cancer. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 7951-62	5.6	40
153	Identification of and amplification in gastric cancer by comprehensive genomic profiling of gastric cancer cell lines. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 9506-9514	5.6	9
152	hsa-miR-29c and hsa-miR-135b differential expression as potential biomarker of gastric carcinogenesis. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 2060-70	5.6	23
151	Lack of detection of human papillomavirus DNA in prostate carcinomas in patients from northeastern Brazil. <i>Genetics and Molecular Biology</i> , <b>2016</b> , 39, 24-9	2	4
150	BET inhibition as a new strategy for the treatment of gastric cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 43997-44012	3.3	35
149	YWHAE silencing induces cell proliferation, invasion and migration through the up-regulation of CDC25B and MYC in gastric cancer cells: new insights about YWHAE role in the tumor development and metastasis process. <i>Oncotarget</i> , <b>2016</b> , 7, 85393-85410	3.3	28
148	The Emerging Role of miRNAs and Their Clinical Implication in Biliary Tract Cancer. <i>Gastroenterology Research and Practice</i> , <b>2016</b> , 2016, 9797410	2	2
147	In vitro assessment of anticytotoxic and antigenotoxic effects of CANOVA(II). <i>Homeopathy</i> , <b>2016</b> , 105, 265-269	1.4	4
146	What gastric cancer proteomic studies show about gastric carcinogenesis?. <i>Tumor Biology</i> , <b>2016</b> , 37, 9991-10010	1.4	10
145	An update on the epigenetics of glioblastomas. <i>Epigenomics</i> , <b>2016</b> , 8, 1289-305	4.4	18
144	Composition and cytotoxic and antioxidant activities of the oil of <i>Piper aequale</i> Vahl. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 174	4.4	10

143	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. <i>Cancer Genetics</i> , <b>2015</b> , 208, 327-32	2.3	12
142	The role of piRNA and its potential clinical implications in cancer. <i>Epigenomics</i> , <b>2015</b> , 7, 975-84	4.4	62
141	The anthelmintic drug mebendazole inhibits growth, migration and invasion in gastric cancer cell model. <i>Toxicology in Vitro</i> , <b>2015</b> , 29, 2038-44	3.6	34
140	The cosmetic dye quinoline yellow causes DNA damage in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2015</b> , 777, 54-61	3	28
139	Deregulation of MYC and TP53 through genetic and epigenetic alterations in gallbladder carcinomas. <i>Clinical and Experimental Medicine</i> , <b>2015</b> , 15, 421-6	4.9	10
138	Deregulated expression of annexin-A2 and galectin-3 is associated with metastasis in gastric cancer patients. <i>Clinical and Experimental Medicine</i> , <b>2015</b> , 15, 415-20	4.9	16
137	High-Throughput miRNA Sequencing Reveals a Field Effect in Gastric Cancer and Suggests an Epigenetic Network Mechanism. <i>Bioinformatics and Biology Insights</i> , <b>2015</b> , 9, 111-7	5.3	29
136	High-Throughput Sequencing of miRNAs Reveals a Tissue Signature in Gastric Cancer and Suggests Novel Potential Biomarkers. <i>Bioinformatics and Biology Insights</i> , <b>2015</b> , 9, 1-8	5.3	15
135	Dideoxy single allele-specific PCR - DSASP new method to discrimination allelic. <i>Brazilian Archives of Biology and Technology</i> , <b>2015</b> , 58, 414-420	1.8	1
134	Prevalence of CCR5-B2 and CCR2-V64I polymorphisms in a mixed population from northeastern Brazil. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 11710-8	1.2	8
133	Synthesis and biological evaluation of novel 6-hydroxy-benzo[d][1,3]oxathiol-2-one Schiff bases as potential anticancer agents. <i>Molecules</i> , <b>2015</b> , 20, 1968-83	4.8	11
132	Deregulated Expression of SRC, LYN and CKB Kinases by DNA Methylation and Its Potential Role in Gastric Cancer Invasiveness and Metastasis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140492	3.7	25
131	The miRNA Profile of Platelets Stored in a Blood Bank and Its Relation to Cellular Damage from Storage. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129399	3.7	26
130	Genome-wide methylation analysis in vestibular schwannomas shows putative mechanisms of gene expression modulation and global hypomethylation at the HOX gene cluster. <i>Genes Chromosomes and Cancer</i> , <b>2015</b> , 54, 197-209	5	10
129	Expression Analysis of Genes Involved in the RB/E2F Pathway in Astrocytic Tumors. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137259	3.7	10
128	Presence of c.3956delC mutation in familial adenomatous polyposis patients from Brazil. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 9413-9	5.6	3
127	Thymidylate synthase and methylenetetrahydrofolate reductase gene polymorphisms and gastric cancer susceptibility in a population of Northern Brazil. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 10001-6	1.2	5
126	Cancer type-specific epigenetic changes: gastric cancer. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1238, 79-101	1.4	18

125	Effects on DNA repair in human lymphocytes exposed to the food dye tartrazine yellow. <i>Anticancer Research</i> , <b>2015</b> , 35, 1465-74	2.3	18
124	Population stratification effect on cancer susceptibility in an admixed population from Brazilian Amazon. <i>Anticancer Research</i> , <b>2015</b> , 35, 2009-14	2.3	6
123	Essential oils of Amazon Piper species and their cytotoxic, antifungal, antioxidant and anti-cholinesterase activities. <i>Industrial Crops and Products</i> , <b>2014</b> , 58, 55-60	5.9	48
122	Association study of SNPs of genes IFNGR1 (rs137854905), GSTT1 (rs71748309), and GSTP1 (rs1695) in gastric cancer development in samples of patient in the northern and northeastern Brazil. <i>Tumor Biology</i> , <b>2014</b> , 35, 4983-6	2.9	8
121	Genetic screening analysis of patients with hereditary diffuse gastric cancer from northern and northeastern Brazil. <i>Hereditary Cancer in Clinical Practice</i> , <b>2014</b> , 12, 18	2.3	16
120	Differential expression of histone deacetylase and acetyltransferase genes in gastric cancer and their modulation by trichostatin A. <i>Tumor Biology</i> , <b>2014</b> , 35, 6373-81	2.9	26
119	Molecular analysis of oral bacteria in dental biofilm and atherosclerotic plaques of patients with vascular disease. <i>International Journal of Cardiology</i> , <b>2014</b> , 174, 710-2	3.2	39
118	Protective effect of prolactin against methylmercury-induced mutagenicity and cytotoxicity on human lymphocytes. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 9822-34	4.6	7
117	Global expression profile in low grade meningiomas and schwannomas shows upregulation of PDGFD, CDH1 and SLIT2 compared to their healthy tissue. <i>Oncology Reports</i> , <b>2014</b> , 32, 2327-34	3.5	10
116	Fatigue-damage localization in steel catenary risers. <i>MATEC Web of Conferences</i> , <b>2014</b> , 12, 04009	0.3	1
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