

# Rommel Rodríguez Burbano

## List of Publications by Year in descending order

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266  
papers

5,179  
citations

87723

38  
h-index

168136

53  
g-index

271  
all docs

271  
docs citations

271  
times ranked

7538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic mechanisms in gastric cancer. <i>Epigenomics</i> , 2012, 4, 279-294.	1.0	106
2	DNA and histone methylation in gastric carcinogenesis. <i>World Journal of Gastroenterology</i> , 2013, 19, 1182.	1.4	98
3	Cytogenetic damage related to low levels of methyl mercury contamination in the Brazilian Amazon. <i>Anais Da Academia Brasileira De Ciencias</i> , 2000, 72, 497-507.	0.3	96
4	MYC and gastric adenocarcinoma carcinogenesis. <i>World Journal of Gastroenterology</i> , 2008, 14, 5962.	1.4	96
5	Genotoxicity evaluation of kaurenoic acid, a bioactive diterpenoid present in Copaiba oil. <i>Food and Chemical Toxicology</i> , 2006, 44, 388-392.	1.8	91
6	Methylmercury genotoxicity: A novel effect in human cell lines of the central nervous system. <i>Environment International</i> , 2007, 33, 141-146.	4.8	86
7	Genotoxic effects of aluminum chloride in cultured human lymphocytes treated in different phases of cell cycle. <i>Food and Chemical Toxicology</i> , 2007, 45, 1154-1159.	1.8	84
8	MYC, FBXW7 and TP53 copy number variation and expression in Gastric Cancer. <i>BMC Gastroenterology</i> , 2013, 13, 141.	0.8	80
9	The role of piRNA and its potential clinical implications in cancer. <i>Epigenomics</i> , 2015, 7, 975-984.	1.0	78
10	MYC Deregulation in Gastric Cancer and Its Clinicopathological Implications. <i>PLoS ONE</i> , 2013, 8, e64420.	1.1	77
11	Interrelationship between chromosome 8 aneuploidy, <i>c-MYC</i> amplification and increased expression in individuals from northern Brazil with gastric adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2006, 12, 6207.	1.4	68
12	Ultra-Deep Sequencing Reveals the microRNA Expression Pattern of the Human Stomach. <i>PLoS ONE</i> , 2010, 5, e13205.	1.1	67
13	Essential oils of Amazon Piper species and their cytotoxic, antifungal, antioxidant and anti-cholinesterase activities. <i>Industrial Crops and Products</i> , 2014, 58, 55-60.	2.5	62
14	Molecular analysis of oral bacteria in dental biofilm and atherosclerotic plaques of patients with vascular disease. <i>International Journal of Cardiology</i> , 2014, 174, 710-712.	0.8	61
15	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. <i>Scientific Reports</i> , 2018, 8, 9188.	1.6	61
16	Current Perspectives on Circulating Tumor DNA, Precision Medicine, and Personalized Clinical Management of Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 517-528.	1.5	60
17	Cytotoxicity and genotoxicity of low doses of mercury chloride and methylmercury chloride on human lymphocytes in vitro. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 901-907.	0.7	58
18	Establishment and conventional cytogenetic characterization of three gastric cancer cell lines. <i>Cancer Genetics and Cytogenetics</i> , 2009, 195, 85-91.	1.0	57

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19	Microarray analysis of gene expression in vestibular schwannomas reveals SPP1/MET signaling pathway and androgen receptor deregulation. <i>International Journal of Oncology</i> , 2013, 42, 848-862.	1.4	57
20	Genotoxic effects of aluminum, iron and manganese in human cells and experimental systems: A review of the literature. <i>Human and Experimental Toxicology</i> , 2011, 30, 1435-1444.	1.1	56
21	Prognostic and Predictive Significance of MYC and KRAS Alterations in Breast Cancer from Women Treated with Neoadjuvant Chemotherapy. <i>PLoS ONE</i> , 2013, 8, e60576.	1.1	49
22	C-MYC locus amplification as metastasis predictor in intestinal-type gastric adenocarcinomas: CGH study in Brazil. <i>Anticancer Research</i> , 2006, 26, 2909-14.	0.5	48
23	Interleukin-1 $\beta$ polymorphisms, <i>Helicobacter pylori</i> infection in individuals from Northern Brazil with gastric adenocarcinoma. <i>Clinical and Experimental Medicine</i> , 2004, 4, 93-98.	1.9	47
24	Apolipoprotein A1 gene polymorphisms as risk factors for hypertension and obesity. <i>Clinical and Experimental Medicine</i> , 2009, 9, 319-325.	1.9	47
25	Promoter hypermethylation of CDH1, FHIT, MTAP and PLAGL1 in gastric adenocarcinoma in individuals from Northern Brazil. <i>World Journal of Gastroenterology</i> , 2007, 13, 2568.	1.4	45
26	Association between <i>Helicobacter pylori</i> , Epstein-Barr virus, human papillomavirus and gastric adenocarcinomas. <i>World Journal of Gastroenterology</i> , 2018, 24, 4928-4938.	1.4	45
27	The anthelmintic drug mebendazole inhibits growth, migration and invasion in gastric cancer cell model. <i>Toxicology in Vitro</i> , 2015, 29, 2038-2044.	1.1	44
28	BET inhibition as a new strategy for the treatment of gastric cancer. <i>Oncotarget</i> , 2016, 7, 43997-44012.	0.8	44
29	Genotoxic and cytotoxic effects of manganese chloride in cultured human lymphocytes treated in different phases of cell cycle. <i>Toxicology in Vitro</i> , 2008, 22, 1032-1037.	1.1	43
30	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.	1.4	43
31	Aneuploidy of chromosome 8 and C-MYC amplification in individuals from northern Brazil with gastric adenocarcinoma. <i>Anticancer Research</i> , 2005, 25, 4069-74.	0.5	43
32	<i>In vitro</i> evaluation of the cytotoxic and genotoxic effects of artemether, an antimalarial drug, in a gastric cancer cell line (PG100). <i>Journal of Applied Toxicology</i> , 2013, 33, 151-156.	1.4	42
33	Epigenetic Field Cancerization in Gastric Cancer: microRNAs as Promising Biomarkers. <i>Journal of Cancer</i> , 2019, 10, 1560-1569.	1.2	42
34	The miRNA Profile of Platelets Stored in a Blood Bank and Its Relation to Cellular Damage from Storage. <i>PLoS ONE</i> , 2015, 10, e0129399.	1.1	41
35	Reference genes for quantitative RT-PCR data in gastric tissues and cell lines. <i>World Journal of Gastroenterology</i> , 2013, 19, 7121.	1.4	41
36	Interleukin-6 Polymorphisms, <i>Helicobacter pylori</i> Infection in Adult Brazilian Patients with Chronic Gastritis and Gastric Adenocarcinoma. <i>Archives of Medical Research</i> , 2007, 38, 551-555.	1.5	40

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37	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.	0.8	40
38	Prognostic value of TP53 Pro47Ser and Arg72Pro single nucleotide polymorphisms and the susceptibility to gliomas in individuals from Southeast Brazil. <i>Genetics and Molecular Research</i> , 2008, 7, 207-216.	0.3	40
39	<i>hTERT</i> methylation and expression in gastric cancer. <i>Biomarkers</i> , 2009, 14, 630-636.	0.9	39
40	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.	1.0	39
41	<i>SMARCA5</i> Methylation and Expression in Gastric Cancer. <i>Cancer Investigation</i> , 2011, 29, 162-166.	0.6	38
42	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.	2.3	38
43	Interrelationship between MYC gene numerical aberrations and protein expression in individuals from northern Brazil with early gastric adenocarcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2008, 181, 31-35.	1.0	37
44	<i>MYC</i> , TP53, and Chromosome 17 Copy-Number Alterations in Multiple Gastric Cancer Cell Lines and in Their Parental Primary Tumors. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.	3.0	36
45	Occurrence of <i>Helicobacter pylori</i> and Epstein-Barr virus infection in endoscopic and gastric cancer patients from Northern Brazil. <i>BMC Gastroenterology</i> , 2014, 14, 179.	0.8	36
46	Prevalence and clinical features of respiratory syncytial virus in children hospitalized for community-acquired pneumonia in northern Brazil. <i>BMC Infectious Diseases</i> , 2012, 12, 119.	1.3	35
47	Differential expression of histone deacetylase and acetyltransferase genes in gastric cancer and their modulation by trichostatin A. <i>Tumor Biology</i> , 2014, 35, 6373-6381.	0.8	35
48	<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.	1.4	35
49	The cosmetic dye quinoline yellow causes DNA damage in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 777, 54-61.	0.9	34
50	Clinical implication of 14-3-3 epsilon expression in gastric cancer. <i>World Journal of Gastroenterology</i> , 2012, 18, 1531.	1.4	34
51	<i>hTERT</i> , MYC and TP53 deregulation in gastric preneoplastic lesions. <i>BMC Gastroenterology</i> , 2012, 12, 85.	0.8	33
52	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> , 2015, 10, e0140492.	1.1	33
53	Molecular biology as a tool for the treatment of cancer. <i>Clinical and Experimental Medicine</i> , 2018, 18, 457-464.	1.9	32
54	Structure-activity mutagenicity relationship of kaurenoic acid from <i>Xylopiя sericeae</i> (Annonaceae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 701, 153-163.	0.9	31

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55	Survivin -31C/G polymorphism and gastric cancer risk in a Brazilian population. <i>Clinical and Experimental Medicine</i> , 2011, 11, 189-193.	1.9	31
56	ACE2 polymorphisms as potential players in COVID-19 outcome. <i>PLoS ONE</i> , 2020, 15, e0243887.	1.1	31
57	MYC insertions in diffuse-type gastric adenocarcinoma. <i>Anticancer Research</i> , 2009, 29, 2479-83.	0.5	31
58	Methylation status of ANAPC1, CDKN2A and TP53 promoter genes in individuals with gastric cancer. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 539-543.	0.7	30
59	Global Profiling in Vestibular Schwannomas Shows Critical Deregulation of MicroRNAs and Upregulation in Those Included in Chromosomal Region 14q32. <i>PLoS ONE</i> , 2013, 8, e65868.	1.1	30
60	Homozygous deletion of TNFRSF4, TP73, PPAP2B and DPYD at 1p and PDCD5 at 19q identified by multiplex ligation-dependent probe amplification (MLPA) analysis in pediatric anaplastic glioma with questionable oligodendroglial component. <i>Molecular Cytogenetics</i> , 2014, 7, 1.	0.4	30
61	Effects on DNA repair in human lymphocytes exposed to the food dye tartrazine yellow. <i>Anticancer Research</i> , 2015, 35, 1465-74.	0.5	30
62	Numerical aberrations of chromosome 8 detected by conventional cytogenetics and fluorescence in situ hybridization in individuals from northern Brazil with gastric adenocarcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2006, 169, 45-49.	1.0	29
63	The anticancer homeopathic composite "Canova Method" is not genotoxic for human lymphocytes in vitro. <i>Genetics and Molecular Research</i> , 2003, 2, 223-8.	0.3	29
64	Genetic variants in gastric cancer: Risks and clinical implications. <i>Experimental and Molecular Pathology</i> , 2017, 103, 101-111.	0.9	28
65	APC gene is modulated by hsa-miR-135b-5p in both diffuse and intestinal gastric cancer subtypes. <i>BMC Cancer</i> , 2018, 18, 1055.	1.1	28
66	Antidepressant and Antiaging Effects of AÃsaÃ-( <i>Euterpe oleracea</i> Mart.) in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	28
67	Liquid biopsy provides new insights into gastric cancer. <i>Oncotarget</i> , 2018, 9, 15144-15156.	0.8	28
68	Human Papilloma Virus: Prevalence, distribution and predictive value to lymphatic metastasis in penile carcinoma. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2013, 39, 542-550.	0.7	27
69	Evaluation of inÂvivo and inÂvitro toxicological and genotoxic potential of aluminum chloride. <i>Chemosphere</i> , 2017, 175, 130-137.	4.2	27
70	Role of histone acetylation in gastric cancer: implications of dietetic compounds and clinical perspectives. <i>Epigenomics</i> , 2019, 11, 349-362.	1.0	27
71	Differential Proteomic Analysis of Noncardia Gastric Cancer from Individuals of Northern Brazil. <i>PLoS ONE</i> , 2012, 7, e42255.	1.1	26
72	Inhibition of DNA topoisomerase I activity and induction of apoptosis by thiazacridine derivatives. <i>Toxicology and Applied Pharmacology</i> , 2013, 268, 37-46.	1.3	26

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73	Reduced mRNA expression levels of MBD2 and MBD3 in gastric carcinogenesis. <i>Tumor Biology</i> , 2014, 35, 3447-3453.	0.8	25
74	Recurrent amplification of RTEL1 and ABCA13 and its synergistic effect associated with clinicopathological data of gastric adenocarcinoma. <i>Molecular Cytogenetics</i> , 2016, 9, 52.	0.4	25
75	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.	2.9	25
76	MiRNA Expression Profile for the Human Gastric Antrum Region Using Ultra-Deep Sequencing. <i>PLoS ONE</i> , 2014, 9, e92300.	1.1	25
77	MYC in gastric carcinoma and intestinal metaplasia of young adults. <i>Cancer Genetics and Cytogenetics</i> , 2010, 202, 63-66.	1.0	24
78	Experimental Gastric Carcinogenesis in <i>Cebus apella</i> Nonhuman Primates. <i>PLoS ONE</i> , 2011, 6, e21988.	1.1	24
79	Towards Therapeutic Alternatives for Mercury Neurotoxicity in the Amazon: Unraveling the Pre-Clinical Effects of the Superfruit Açaí ( <i>Euterpe oleracea</i> , Mart.) as Juice for Human Consumption. <i>Nutrients</i> , 2019, 11, 2585.	1.7	24
80	Cytotoxic and genotoxic monitoring of sickle cell anaemia patients treated with hydroxyurea. <i>Clinical and Experimental Medicine</i> , 2006, 6, 33-37.	1.9	23
81	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.	2.5	23
82	Role for apolipoprotein E in neurodegeneration and mercury intoxication. <i>Frontiers in Bioscience - Elite</i> , 2018, 10, 229-241.	0.9	23
83	Polymorphisms of the TP53 codon 72 and WRN codon 1367 in individuals from Northern Brazil with gastric adenocarcinoma. <i>Clinical and Experimental Medicine</i> , 2005, 5, 161-168.	1.9	22
84	c-MYC amplification and expression in astrocytic tumors. <i>Acta Neuropathologica</i> , 2008, 116, 87-95.	3.9	22
85	Conventional cytogenetic characterization of a new cell line, ACP01, established from a primary human gastric tumor. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1831-1838.	0.7	21
86	Low frequency of human papillomavirus detection in prostate tissue from individuals from Northern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 665-667.	0.8	21
87	Association of PPAR $\alpha$ gene polymorphisms and lipid serum levels in a Brazilian elderly population. <i>Experimental and Molecular Pathology</i> , 2010, 88, 197-201.	0.9	21
88	Cytogenetic characterization and evaluation of c-MYC gene amplification in PG100, a new Brazilian gastric cancer cell line. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 717-721.	0.7	21
89	Studies of micronuclei and other nuclear abnormalities in red blood cells of <i>Colossoma macropomum</i> exposed to methylmercury. <i>Genetics and Molecular Biology</i> , 2011, 34, 694-697.	0.6	21
90	Lymphocyte proliferation stimulated by activated human macrophages treated with Canova. <i>Homeopathy</i> , 2009, 98, 45-48.	0.5	20

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91	The Micronucleus Assay in Fish Species as an Important Tool for Xenobiotic Exposure Risk Assessment – A Brief Review and an Example Using Neotropical Fish Exposed To Methylmercury. <i>Reviews in Fisheries Science</i> , 2009, 17, 478-484.	2.1	20
92	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.	1.0	20
93	Interrelationship between TP53 gene deletion, protein expression and chromosome 17 aneusomy in gastric adenocarcinoma. <i>BMC Gastroenterology</i> , 2009, 9, 55.	0.8	19
94	<i>In vitro</i> evaluation of the genotoxic and cytotoxic effects of artesunate, an antimalarial drug, in human lymphocytes. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 590-594.	0.9	19
95	An update on the epigenetics of glioblastomas. <i>Epigenomics</i> , 2016, 8, 1289-1305.	1.0	19
96	Cancer Type-Specific Epigenetic Changes: Gastric Cancer. <i>Methods in Molecular Biology</i> , 2015, 1238, 79-101.	0.4	19
97	<i>APOA1/A5</i> Variants and Haplotypes as a Risk Factor for Obesity and Better Lipid Profiles in a Brazilian Elderly Cohort. <i>Lipids</i> , 2010, 45, 511-517.	0.7	18
98	Analysis of the methylation patterns of the p16 INK4A, p15 INK4B, and APC genes in gastric adenocarcinoma patients from a Brazilian population. <i>Tumor Biology</i> , 2013, 34, 2127-2133.	0.8	18
99	Genetic screening analysis of patients with hereditary diffuse gastric cancer from northern and northeastern Brazil. <i>Hereditary Cancer in Clinical Practice</i> , 2014, 12, 18.	0.6	18
100	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> , 2014, 32, 2327-2334.	1.2	18
101	Identification of suitable reference genes for miRNA expression normalization in gastric cancer. <i>Gene</i> , 2017, 621, 59-68.	1.0	18
102	Mebendazole induces apoptosis via C-MYC inactivation in malignant ascites cell line (AGP01). <i>Toxicology in Vitro</i> , 2019, 60, 305-312.	1.1	18
103	Gastric Cancer Microbiome. <i>Pathobiology</i> , 2021, 88, 156-169.	1.9	18
104	Cytogenetics of Epithelial Hyperplasias of the Human Breast. <i>Cancer Genetics and Cytogenetics</i> , 2000, 119, 62-66.	1.0	17
105	Genomic alterations in diffuse-type gastric cancer as shown by high-resolution comparative genomic hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2009, 190, 1-7.	1.0	17
106	Cytogenetic biomonitoring of inhabitants of a large uranium mineralization area: the municipalities of Monte Alegre, Prainha, and Alenquer, in the State of Pará, Brazil. <i>Cell Biology and Toxicology</i> , 2010, 26, 403-419.	2.4	17
107	Insulin-like growth factor binding protein-3 gene methylation and protein expression in gastric adenocarcinoma. <i>Growth Hormone and IGF Research</i> , 2010, 20, 234-238.	0.5	17
108	Deregulated expression of annexin-A2 and galectin-3 is associated with metastasis in gastric cancer patients. <i>Clinical and Experimental Medicine</i> , 2015, 15, 415-420.	1.9	17

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109	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.	0.8	17
110	Analysis of 8q24.21 miRNA cluster expression and copy number variation in gastric cancer. <i>Future Medicinal Chemistry</i> , 2019, 11, 947-958.	1.1	17
111	Frequency of Werner helicase 1367 polymorphism and age-related morbidity in an elderly Brazilian population. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 1053-1059.	0.7	17
112	Aneuploidy of chromosome 8 detected by fluorescence in situ hybridisation in ACP01 cell line gastric adenocarcinoma. <i>Clinical and Experimental Medicine</i> , 2006, 6, 129-133.	1.9	16
113	WRN Cys1367Arg SNP is not associated with risk and prognosis of gliomas in Southeast Brazil. <i>Journal of Neuro-Oncology</i> , 2008, 90, 253-258.	1.4	16
114	A novel o-naphtoquinone inhibits N-cadherin expression and blocks melanoma cell invasion via AKT signaling. <i>Toxicology in Vitro</i> , 2013, 27, 2076-2083.	1.1	16
115	Deregulated expression of Nucleophosmin 1 in gastric cancer and its clinicopathological implications. <i>BMC Gastroenterology</i> , 2014, 14, 9.	0.8	16
116	MicroRNAs as a Potential Quality Measurement Tool of Platelet Concentrate Stored in Blood Banks – A Review. <i>Cells</i> , 2019, 8, 1256.	1.8	16
117	The protective effect of Canova homeopathic medicine in cyclophosphamide-treated non-human primates. <i>Food and Chemical Toxicology</i> , 2012, 50, 4412-4420.	1.8	15
118	Association of the rs7903146 and rs12255372 polymorphisms in the TCF7L2 gene with type 2 diabetes in a population from northeastern Brazil. <i>Genetics and Molecular Research</i> , 2014, 13, 7889-7898.	0.3	15
119	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.	1.1	15
120	<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.	1.2	15
121	GEJ cancers: gastric or esophageal tumors? searching for the answer according to molecular identity. <i>Oncotarget</i> , 2017, 8, 104286-104294.	0.8	15
122	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.	0.2	15
123	Synthesis, Cytotoxicity and Mechanistic Evaluation of 4-Oxoquinoline-3-carboxamide Derivatives: Finding New Potential Anticancer Drugs. <i>Molecules</i> , 2014, 19, 6651-6670.	1.7	14
124	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> , 2015, 54, 197-209.	1.5	14
125	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> , 2015, 208, 327-332.	0.2	14
126	Deregulation of MYC and TP53 through genetic and epigenetic alterations in gallbladder carcinomas. <i>Clinical and Experimental Medicine</i> , 2015, 15, 421-426.	1.9	14

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127	The impact of DNA demethylation on the upregulation of the NR1 and TNFAIP3 genes associated with advanced gastric cancer. <i>Journal of Molecular Medicine</i> , 2020, 98, 707-717.	1.7	14
128	Prohibitin Expression Deregulation in Gastric Cancer Is Associated with the 3' UTR Untranslated Region 1630 C>T Polymorphism and Copy Number Variation. <i>PLoS ONE</i> , 2014, 9, e98583.	1.1	14
129	Expression Analysis of Genes Involved in the RB/E2F Pathway in Astrocytic Tumors. <i>PLoS ONE</i> , 2015, 10, e0137259.	1.1	14
130	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.	1.7	13
131	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.	1.2	13
132	CDKN1A histone acetylation and gene expression relationship in gastric adenocarcinomas. <i>Clinical and Experimental Medicine</i> , 2017, 17, 121-129.	1.9	13
133	PTEN 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.	1.6	13
134	The Complex Network between MYC Oncogene and microRNAs in Gastric Cancer: An Overview. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1782.	1.8	13
135	Identification of IL1RA and MELK amplification in gastric cancer by comprehensive genomic profiling of gastric cancer cell lines. <i>World Journal of Gastroenterology</i> , 2016, 22, 9506.	1.4	13
136	Genotoxic and cytotoxic effects of iron sulfate in cultured human lymphocytes treated in different phases of cell cycle. <i>Toxicology in Vitro</i> , 2008, 22, 723-729.	1.1	12
137	What gastric cancer proteomic studies show about gastric carcinogenesis?. <i>Tumor Biology</i> , 2016, 37, 9991-10010.	0.8	12
138	Mebendazole, an antiparasitic drug, inhibits drug transporters expression in preclinical model of gastric peritoneal carcinomatosis. <i>Toxicology in Vitro</i> , 2017, 43, 87-91.	1.1	12
139	Deregulation of the SRC Family Tyrosine Kinases in Gastric Carcinogenesis in Non-human Primates. <i>Anticancer Research</i> , 2018, 38, 6317-6320.	0.5	12
140	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.	1.7	12
141	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.	1.1	12
142	Differential expression analysis and profiling of hepatic miRNA and isomiRNA in dengue hemorrhagic fever. <i>Scientific Reports</i> , 2021, 11, 5554.	1.6	12
143	Molecular study of the tumour suppressor gene PTEN in gastric adenocarcinoma in Brazil. <i>Clinical and Experimental Medicine</i> , 2005, 5, 129-132.	1.9	11
144	Lymphocyte proliferation stimulated by activated <i>Cebus apella</i> macrophages treated with a complex homeopathic immune response modifiers. <i>Homeopathy</i> , 2012, 101, 74-79.	0.5	11

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145	Short Communication Association of APOA1 and APOA5 polymorphisms and haplotypes with lipid parameters in a Brazilian elderly cohort. <i>Genetics and Molecular Research</i> , 2013, 12, 3495-3499.	0.3	11
146	The adjacent to tumor sample trap. <i>Gastric Cancer</i> , 2016, 19, 1024-1025.	2.7	11
147	Gastric Cancer Cell Lines Have Different MYC-Regulated Expression Patterns but Share a Common Core of Altered Genes. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-14.	0.8	11
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