

# Carla Oliveira

## List of Publications by Citations

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181  
papers

12,592  
citations

55  
h-index

110  
g-index

191  
ext. papers

14,791  
ext. citations

6.7  
avg, IF

5.76  
L-index

#	Paper	IF	Citations
181	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 27066	16.4	2611
180	Hereditary diffuse gastric cancer: updated consensus guidelines for clinical management and directions for future research. <i>Journal of Medical Genetics</i> , <b>2010</b> , 47, 436-44	5.8	411
179	Hereditary Diffuse Gastric Cancer Syndrome: CDH1 Mutations and Beyond. <i>JAMA Oncology</i> , <b>2015</b> , 1, 23-32	13.4	401
178	Hereditary diffuse gastric cancer: updated clinical guidelines with an emphasis on germline CDH1 mutation carriers. <i>Journal of Medical Genetics</i> , <b>2015</b> , 52, 361-74	5.8	385
177	Interleukin 1B and interleukin 1RN polymorphisms are associated with increased risk of gastric carcinoma. <i>Gastroenterology</i> , <b>2001</b> , 121, 823-9	13.3	365
176	Founder and recurrent CDH1 mutations in families with hereditary diffuse gastric cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 2360-72	27.4	324
175	A TARBP2 mutation in human cancer impairs microRNA processing and DICER1 function. <i>Nature Genetics</i> , <b>2009</b> , 41, 365-70	36.3	317
174	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. <i>ACS Nano</i> , <b>2016</b> , 10, 3886-99	16.7	304
173	The prevalence of PIK3CA mutations in gastric and colon cancer. <i>European Journal of Cancer</i> , <b>2005</b> , 41, 1649-54	7.5	290
172	Familial gastric cancer: overview and guidelines for management. <i>Journal of Medical Genetics</i> , <b>1999</b> , 36, 873-80	5.8	290
171	Familial gastric cancer: genetic susceptibility, pathology, and implications for management. <i>Lancet Oncology, The</i> , <b>2015</b> , 16, e60-70	21.7	225
170	E-cadherin gene (CDH1) promoter methylation as the second hit in sporadic diffuse gastric carcinoma. <i>Oncogene</i> , <b>2001</b> , 20, 1525-8	9.2	219
169	Germline CDH1 deletions in hereditary diffuse gastric cancer families. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 1545-55	5.6	159
168	Identification of CDH1 germline missense mutations associated with functional inactivation of the E-cadherin protein in young gastric cancer probands. <i>Human Molecular Genetics</i> , <b>2003</b> , 12, 575-82	5.6	145
167	Screening E-cadherin in gastric cancer families reveals germline mutations only in hereditary diffuse gastric cancer kindred. <i>Human Mutation</i> , <b>2002</b> , 19, 510-7	4.7	142
166	KRAS and BRAF oncogenic mutations in MSS colorectal carcinoma progression. <i>Oncogene</i> , <b>2007</b> , 26, 158-63	9.3	139
165	The clinicopathological features of gastric carcinomas with microsatellite instability may be mediated by mutations of different "target genes": a study of the TGFbeta RII, IGFII R, and BAX genes. <i>American Journal of Pathology</i> , <b>1998</b> , 153, 1211-9	5.8	136

164	Cleft lip/palate and CDH1/E-cadherin mutations in families with hereditary diffuse gastric cancer. <i>Journal of Medical Genetics</i> , <b>2006</b> , 43, 138-42	5.8	135
163	Biomarkers for gastric cancer: prognostic, predictive or targets of therapy?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2014</b> , 464, 367-78	5.1	132
162	Germline E-cadherin mutations in familial lobular breast cancer. <i>Journal of Medical Genetics</i> , <b>2007</b> , 44, 726-31	5.8	131
161	Somatic mutations and deletions of the E-cadherin gene predict poor survival of patients with gastric cancer. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 868-75	2.2	128
160	Quantification of epigenetic and genetic 2nd hits in CDH1 during hereditary diffuse gastric cancer syndrome progression. <i>Gastroenterology</i> , <b>2009</b> , 136, 2137-48	13.3	128
159	BRAF-V600E is not involved in the colorectal tumorigenesis of HNPCC in patients with functional MLH1 and MSH2 genes. <i>Oncogene</i> , <b>2005</b> , 24, 3995-8	9.2	128
158	BRAF mutations characterize colon but not gastric cancer with mismatch repair deficiency. <i>Oncogene</i> , <b>2003</b> , 22, 9192-6	9.2	121
157	Genetics, pathology, and clinics of familial gastric cancer. <i>International Journal of Surgical Pathology</i> , <b>2006</b> , 14, 21-33	1.2	120
156	The effects of death and post-mortem cold ischemia on human tissue transcriptomes. <i>Nature Communications</i> , <b>2018</b> , 9, 490	17.4	108
155	Epithelial E- and P-cadherins: role and clinical significance in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2012</b> , 1826, 297-311	11.2	107
154	BRAF, KRAS and PIK3CA mutations in colorectal serrated polyps and cancer: primary or secondary genetic events in colorectal carcinogenesis?. <i>BMC Cancer</i> , <b>2008</b> , 8, 255	4.8	105
153	Mechanisms and sequelae of E-cadherin silencing in hereditary diffuse gastric cancer. <i>Journal of Pathology</i> , <b>2008</b> , 216, 295-306	9.4	105
152	Distinct patterns of KRAS mutations in colorectal carcinomas according to germline mismatch repair defects and hMLH1 methylation status. <i>Human Molecular Genetics</i> , <b>2004</b> , 13, 2303-11	5.6	102
151	Lack of microRNA-101 causes E-cadherin functional deregulation through EZH2 up-regulation in intestinal gastric cancer. <i>Journal of Pathology</i> , <b>2012</b> , 228, 31-44	9.4	100
150	Hereditary diffuse gastric cancer: updated clinical practice guidelines. <i>Lancet Oncology</i> , <b>2020</b> , 21, e386-e397	21.7	95
149	Anti-miRNA oligonucleotides: A comprehensive guide for design. <i>RNA Biology</i> , <b>2018</b> , 15, 338-352	4.8	90
148	CDH1-related hereditary diffuse gastric cancer syndrome: clinical variations and implications for counseling. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 367-76	7.5	90
147	E-Cadherin (CDH1) and p53 rather than SMAD4 and Caspase-10 germline mutations contribute to genetic predisposition in Portuguese gastric cancer patients. <i>European Journal of Cancer</i> , <b>2004</b> , 40, 1897-903	7.5	87

146	Intragenic deletion of CDH1 as the inactivating mechanism of the wild-type allele in an HDGC tumour. <i>Oncogene</i> , <b>2004</b> , 23, 2236-40	9.2	86
145	Allele-specific CDH1 downregulation and hereditary diffuse gastric cancer. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 943-52	5.6	81
144	Loss of heterozygosity and promoter methylation, but not mutation, may underlie loss of TFF1 in gastric carcinoma. <i>Laboratory Investigation</i> , <b>2002</b> , 82, 1319-26	5.9	80
143	Specifications of the ACMG/AMP variant curation guidelines for the analysis of germline CDH1 sequence variants. <i>Human Mutation</i> , <b>2018</b> , 39, 1553-1568	4.7	80
142	Loss and recovery of Mgat3 and GnT-III Mediated E-cadherin N-glycosylation is a mechanism involved in epithelial-mesenchymal-epithelial transitions. <i>PLoS ONE</i> , <b>2012</b> , 7, e33191	3.7	79
141	Oncogenic mutations in gastric cancer with microsatellite instability. <i>European Journal of Cancer</i> , <b>2011</b> , 47, 443-51	7.5	78
140	Gastric cancer: adding glycosylation to the equation. <i>Trends in Molecular Medicine</i> , <b>2013</b> , 19, 664-76	11.5	75
139	Molecular pathology of familial gastric cancer, with an emphasis on hereditary diffuse gastric cancer. <i>Journal of Clinical Pathology</i> , <b>2008</b> , 61, 25-30	3.9	75
138	Activated BRAF targets proximal colon tumors with mismatch repair deficiency and MLH1 inactivation. <i>Genes Chromosomes and Cancer</i> , <b>2004</b> , 39, 138-42	5	73
137	The NMD mRNA surveillance pathway downregulates aberrant E-cadherin transcripts in gastric cancer cells and in CDH1 mutation carriers. <i>Oncogene</i> , <b>2008</b> , 27, 4255-60	9.2	68
136	E-cadherin germline missense mutations and cell phenotype: evidence for the independence of cell invasion on the motile capabilities of the cells. <i>Human Molecular Genetics</i> , <b>2003</b> , 12, 3007-16	5.6	68
135	Heterogeneity in Gastric Cancer: From Pure Morphology to Molecular Classifications. <i>Pathobiology</i> , <b>2018</b> , 85, 50-63	3.6	63
134	E-cadherin dysfunction in gastric cancer--cellular consequences, clinical applications and open questions. <i>FEBS Letters</i> , <b>2012</b> , 586, 2981-9	3.8	63
133	1Alpha,25-dihydroxyvitamin D3 induces de novo E-cadherin expression in triple-negative breast cancer cells by CDH1-promoter demethylation. <i>Anticancer Research</i> , <b>2012</b> , 32, 249-57	2.3	62
132	Guidelines for the Li-Fraumeni and heritable TP53-related cancer syndromes. <i>European Journal of Human Genetics</i> , <b>2020</b> , 28, 1379-1386	5.3	61
131	CDX2 regulation by the RNA-binding protein MEX3A: impact on intestinal differentiation and stemness. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 3986-99	20.1	60
130	De novo expression of CD44 variants in sporadic and hereditary gastric cancer. <i>Laboratory Investigation</i> , <b>2010</b> , 90, 1604-14	5.9	60
129	E-cadherin genetic screening and clinico-pathologic characteristics of early onset gastric cancer. <i>European Journal of Cancer</i> , <b>2011</b> , 47, 631-9	7.5	59

128	Endoplasmic reticulum quality control: a new mechanism of E-cadherin regulation and its implication in cancer. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 3566-76	5.6	58
127	Specific clinical and biological features characterize inflammatory bowel disease associated colorectal cancers showing microsatellite instability. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 4231-8	2.2	57
126	B-Raf(V600E) cooperates with alternative spliced Rac1b to sustain colorectal cancer cell survival. <i>Gastroenterology</i> , <b>2008</b> , 135, 899-906	13.3	54
125	Hereditary gastric cancer. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2009</b> , 23, 147-57	2.5	53
124	Helicobacter pylori chronic infection and mucosal inflammation switches the human gastric glycosylation pathways. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2015</b> , 1852, 1928-39	6.9	50
123	Colorectal cancer and RASSF family--a special emphasis on RASSF1A. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 251-8	7.5	50
122	Cancer syndromes and therapy by stop-codon readthrough. <i>Trends in Molecular Medicine</i> , <b>2012</b> , 18, 667-78.5	7.5	50
121	E-cadherin destabilization accounts for the pathogenicity of missense mutations in hereditary diffuse gastric cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e33783	3.7	48
120	CDH1 c-160a promotor polymorphism is not associated with risk of stomach cancer. <i>International Journal of Cancer</i> , <b>2002</b> , 101, 196-7	7.5	47
119	Germline mutations in MAP3K6 are associated with familial gastric cancer. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004669	4.6	46
118	MSI phenotype and MMR alterations in familial and sporadic gastric cancer. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 1606-13	7.5	46
117	Promoter methylation of TGFbeta receptor I and mutation of TGFbeta receptor II are frequent events in MSI sporadic gastric carcinomas. <i>Journal of Pathology</i> , <b>2003</b> , 200, 32-8	9.4	46
116	Presence of Cx43 in extracellular vesicles reduces the cardiotoxicity of the anti-tumour therapeutic approach with doxorubicin. <i>Journal of Extracellular Vesicles</i> , <b>2016</b> , 5, 32538	16.4	46
115	Antibodies and associates: Partners in targeted drug delivery. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 177, 129-145	13.9	45
114	E-cadherin alterations in hereditary disorders with emphasis on hereditary diffuse gastric cancer. <i>Progress in Molecular Biology and Translational Science</i> , <b>2013</b> , 116, 337-59	4	44
113	Monoclonal antibodies: technologies for early discovery and engineering. <i>Critical Reviews in Biotechnology</i> , <b>2018</b> , 38, 394-408	9.4	44
112	Genetic screening for hereditary diffuse gastric cancer. <i>Expert Review of Molecular Diagnostics</i> , <b>2003</b> , 3, 201-15	3.8	43
111	Methylation tolerance due to an O6-methylguanine DNA methyltransferase (MGMT) field defect in the colonic mucosa: an initiating step in the development of mismatch repair-deficient colorectal cancers. <i>Gut</i> , <b>2010</b> , 59, 1516-26	19.2	42

110	Concomitant RASSF1A hypermethylation and KRAS/BRAF mutations occur preferentially in MSI sporadic colorectal cancer. <i>Oncogene</i> , <b>2005</b> , 24, 7630-4	9.2	42
109	3D Cellular Architecture Affects MicroRNA and Protein Cargo of Extracellular Vesicles. <i>Advanced Science</i> , <b>2019</b> , 6, 1800948	13.6	42
108	Concurrent hypermethylation of gene promoters is associated with a MSI-H phenotype and diploidy in gastric carcinomas. <i>European Journal of Cancer</i> , <b>2003</b> , 39, 1222-7	7.5	41
107	MSI-L gastric carcinomas share the hMLH1 methylation status of MSI-H carcinomas but not their clinicopathological profile. <i>Laboratory Investigation</i> , <b>2000</b> , 80, 1915-23	5.9	41
106	A 3D in vitro model to explore the inter-conversion between epithelial and mesenchymal states during EMT and its reversion. <i>Scientific Reports</i> , <b>2016</b> , 6, 27072	4.9	41
105	CPEB1, a novel gene silenced in gastric cancer: a Drosophila approach. <i>Gut</i> , <b>2012</b> , 61, 1115-23	19.2	38
104	BRAF provides proliferation and survival signals in MSI colorectal carcinoma cells displaying BRAF(V600E) but not KRAS mutations. <i>Journal of Pathology</i> , <b>2008</b> , 214, 320-7	9.4	38
103	Characterization of the P373L E-cadherin germline missense mutation and implication for clinical management. <i>European Journal of Surgical Oncology</i> , <b>2007</b> , 33, 1061-7	3.6	37
102	Role of pathology in the identification of hereditary diffuse gastric cancer: report of a Portuguese family. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2005</b> , 446, 181-4	5.1	37
101	Evidence that both genetic instability and selection contribute to the accumulation of chromosome alterations in cancer. <i>Carcinogenesis</i> , <b>2005</b> , 26, 923-30	4.6	35
100	tRNA Deregulation and Its Consequences in Cancer. <i>Trends in Molecular Medicine</i> , <b>2019</b> , 25, 853-865	11.5	34
99	Histopathological, Molecular, and Genetic Profile of Hereditary Diffuse Gastric Cancer: Current Knowledge and Challenges for the Future. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 908, 371-91	3.6	34
98	Expression of Lea in gastric cancer cell lines depends on FUT3 expression regulated by promoter methylation. <i>Cancer Letters</i> , <b>2006</b> , 242, 191-7	9.9	33
97	Phenotypic heterogeneity of hereditary diffuse gastric cancer: report of a family with early-onset disease. <i>Gastrointestinal Endoscopy</i> , <b>2018</b> , 87, 1566-1575	5.2	32
96	Molecular characterization of ESBL-producing Enterobacteriaceae in northern Portugal. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 782897	2.2	32
95	Pathological features of total gastrectomy specimens from asymptomatic hereditary diffuse gastric cancer patients and implications for clinical management. <i>Histopathology</i> , <b>2018</b> , 73, 878-886	7.3	31
94	E-cadherin missense mutations, associated with hereditary diffuse gastric cancer (HDGC) syndrome, display distinct invasive behaviors and genetic interactions with the Wnt and Notch pathways in Drosophila epithelia. <i>Human Molecular Genetics</i> , <b>2006</b> , 15, 1704-12	5.6	31
93	Role of germline aberrations affecting , and in gastric cancer susceptibility. <i>Journal of Medical Genetics</i> , <b>2018</b> , 55, 669-674	5.8	30

92	Adsorbed fibrinogen enhances production of bone- and angiogenic-related factors by monocytes/macrophages. <i>Tissue Engineering - Part A</i> , <b>2014</b> , 20, 250-63	3.9	30
91	Fab-conjugated PLGA nanoparticles effectively target cancer cells expressing human CD44v6. <i>Acta Biomaterialia</i> , <b>2018</b> , 81, 208-218	10.8	30
90	Hereditary diffuse gastric cancer - pathophysiology and clinical management. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2014</b> , 28, 1055-68	2.5	29
89	Hereditary gastric cancer: what's new? Update 2013-2018. <i>Familial Cancer</i> , <b>2019</b> , 18, 363-367	3	27
88	New insights into the inflamed tumor immune microenvironment of gastric cancer with lymphoid stroma: from morphology and digital analysis to gene expression. <i>Gastric Cancer</i> , <b>2019</b> , 22, 77-90	7.6	27
87	Unraveling genetic predisposition to familial or early onset gastric cancer using germline whole-exome sequencing. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 1246-1252	5.3	27
86	Genetic screening for familial gastric cancer. <i>Hereditary Cancer in Clinical Practice</i> , <b>2004</b> , 2, 51-64	2.3	25
85	Colorectal cancer-related mutant KRAS alleles function as positive regulators of autophagy. <i>Oncotarget</i> , <b>2015</b> , 6, 30787-802	3.3	24
84	Molecular targets and biological modifiers in gastric cancer. <i>Seminars in Diagnostic Pathology</i> , <b>2008</b> , 25, 274-87	4.3	23
83	Insulin/IGF-I signaling pathways enhances tumor cell invasion through bisecting GlcNAc N-glycans modulation. an interplay with E-cadherin. <i>PLoS ONE</i> , <b>2013</b> , 8, e81579	3.7	23
82	Codon misreading tRNAs promote tumor growth in mice. <i>RNA Biology</i> , <b>2018</b> , 15, 773-786	4.8	22
81	Mixed lineage kinase 3 gene mutations in mismatch repair deficient gastrointestinal tumours. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 697-706	5.6	21
80	Frequent Ki-ras mutations in gastric tumors of the MSI phenotype. <i>Gastroenterology</i> , <b>2003</b> , 125, 1282	13.3	20
79	Genetics of gastric cancer: what do we know about the genetic risks?. <i>Translational Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 55	5.2	19
78	Therapeutic targets associated to E-cadherin dysfunction in gastric cancer. <i>Expert Opinion on Therapeutic Targets</i> , <b>2013</b> , 17, 1187-201	6.4	19
77	Dies1/VISTA expression loss is a recurrent event in gastric cancer due to epigenetic regulation. <i>Scientific Reports</i> , <b>2016</b> , 6, 34860	4.9	18
76	Clinical utility gene card for: Hereditary diffuse gastric cancer (HDGC). <i>European Journal of Human Genetics</i> , <b>2013</b> , 21,	5.3	18
75	Porphyrin modified trastuzumab improves efficacy of HER2 targeted photodynamic therapy of gastric cancer. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1478-1489	7.5	18

74	CD44s Assembles Hyaluronan Coat on Filopodia and Extracellular Vesicles and Induces Tumorigenicity of MKN74 Gastric Carcinoma Cells. <i>Cells</i> , <b>2019</b> , 8,	7.9	17
73	Extracellular Vesicles - Powerful Markers of Cancer EVolution. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 685	8.4	17
72	ICI 182,780 induces P-cadherin overexpression in breast cancer cells through chromatin remodelling at the promoter level: a role for C/EBPbeta in CDH3 gene activation. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2554-66	5.6	17
71	Multigene Panel Testing Increases the Number of Loci Associated with Gastric Cancer Predisposition. <i>Cancers</i> , <b>2019</b> , 11,	6.6	15
70	The Transcriptomic Landscape of Gastric Cancer: Insights into Epstein-Barr Virus Infected and Microsatellite Unstable Tumors. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	15
69	The mechanisms underlying MMR deficiency in immunodeficiency-related non-Hodgkin lymphomas are different from those in other sporadic microsatellite instable neoplasms. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 2360-6	7.5	15
68	MBD4 mutations are rare in gastric carcinomas with microsatellite instability. <i>Cancer Genetics and Cytogenetics</i> , <b>2003</b> , 145, 103-7		15
67	Transcription initiation arising from E-cadherin/CDH1 intron2: a novel protein isoform that increases gastric cancer cell invasion and angiogenesis. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 4253-69	5.6	14
66	Molecular cloning and analysis of SSc5D, a new member of the scavenger receptor cysteine-rich superfamily. <i>Molecular Immunology</i> , <b>2009</b> , 46, 2585-96	4.3	14
65	CD44v6 increases gastric cancer malignant phenotype by modulating adipose stromal cell-mediated ECM remodeling. <i>Integrative Biology (United Kingdom)</i> , <b>2018</b> , 10, 145-158	3.7	13
64	Impact of surfactants on the target recognition of Fab-conjugated PLGA nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 127, 366-370	5.7	13
63	Pathology and genetics of familial gastric cancer. <i>International Journal of Surgical Pathology</i> , <b>2010</b> , 18, 335-365	1.2	13
62	Lewis enzyme (alpha1-3/4 fucosyltransferase) polymorphisms do not explain the Lewis phenotype in the gastric mucosa of a Portuguese population. <i>Journal of Human Genetics</i> , <b>2003</b> , 48, 183-9	4.3	13
61	KRAS mutations and anti-epidermal growth factor receptor therapy in colorectal cancer with lymph node metastases. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 158-9; author reply 159	2.2	12
60	TP53 germline mutations in Portugal and genetic modifiers of age at cancer onset. <i>Familial Cancer</i> , <b>2009</b> , 8, 383-90	3	12
59	Targeting miR-9 in gastric cancer cells using locked nucleic acid oligonucleotides. <i>BMC Molecular Biology</i> , <b>2018</b> , 19, 6	4.5	12
58	Proteomics Analysis of Gastric Cancer Patients with Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	12
57	A subset of colorectal carcinomas express c-KIT protein independently of BRAF and/or KRAS activation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2007</b> , 450, 619-26	5.1	11



56	Recurrent candidiasis and early-onset gastric cancer in a patient with a genetically defined partial MYD88 defect. <i>Familial Cancer</i> , <b>2016</b> , 15, 289-96	3	10
55	Rescue of wild-type E-cadherin expression from nonsense-mutated cancer cells by a suppressor-tRNA. <i>European Journal of Human Genetics</i> , <b>2014</b> , 22, 1085-92	5.3	10
54	KRAS signaling pathway alterations in microsatellite unstable gastrointestinal cancers. <i>Advances in Cancer Research</i> , <b>2010</b> , 109, 123-43	5.9	10
53	CDX2 promoter methylation is not associated with mRNA expression. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 1739-42	7.5	10
52	Serous borderline ovarian tumors in long-term culture: phenotypic and genotypic distinction from invasive ovarian carcinomas. <i>International Journal of Gynecological Cancer</i> , <b>2008</b> , 18, 1234-47	3.5	10
51	Redefinition of familial intestinal gastric cancer: clinical and genetic perspectives. <i>Journal of Medical Genetics</i> , <b>2021</b> , 58, 1-11	5.8	10
50	Effective intracellular delivery of bevacizumab via PEGylated polymeric nanoparticles targeting the CD44v6 receptor in colon cancer cells. <i>Biomaterials Science</i> , <b>2020</b> , 8, 3720-3729	7.4	9
49	Histological and mutational profile of diffuse gastric cancer: current knowledge and future challenges. <i>Molecular Oncology</i> , <b>2021</b> , 15, 2841-2867	7.9	9
48	Bioengineering a novel 3D in vitro model of gastric mucosa for stomach permeability studies. <i>Acta Biomaterialia</i> , <b>2018</b> , 82, 68-78	10.8	9
47	New target genes in endometrial tumors show a role for the estrogen-receptor pathway in microsatellite-unstable cancers. <i>Human Mutation</i> , <b>2014</b> , 35, 1514-23	4.7	8
46	CDH1 somatic alterations in Mexican patients with diffuse and mixed sporadic gastric cancer. <i>BMC Cancer</i> , <b>2019</b> , 19, 69	4.8	8
45	Human cells adapt to translational errors by modulating protein synthesis rate and protein turnover. <i>RNA Biology</i> , <b>2020</b> , 17, 135-149	4.8	8
44	Expression of CD44v6-Containing Isoforms Influences Cisplatin Response in Gastric Cancer Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	8
43	Germline Testing in Breast Cancers: Why, When and How?. <i>Cancers</i> , <b>2020</b> , 12,	6.6	7
42	Gastric Cancer Extracellular Vesicles Tune the Migration and Invasion of Epithelial and Mesenchymal Cells in a Histotype-Dependent Manner. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
41	Optimizing the management of hereditary haemochromatosis: the value of MRI R2* quantification to predict and monitor body iron stores. <i>British Journal of Haematology</i> , <b>2018</b> , 183, 491-493	4.5	6
40	S100P is a molecular determinant of E-cadherin function in gastric cancer. <i>Cell Communication and Signaling</i> , <b>2019</b> , 17, 155	7.5	6
39	KRAS mutations in microsatellite instable gastric tumours: impact of targeted treatment and intratumoural heterogeneity. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2015</b> , 467, 383-92	5.1	5

38	Finding and tracing human MSC in 3D microenvironments with the photoconvertible protein Dendra2. <i>Scientific Reports</i> , <b>2015</b> , 5, 10079	4.9	5
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