

Rui Manuel Reis

List of Publications by Citations

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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.

316
papers

11,018
citations

48
h-index

96
g-index

350
ext. papers

13,894
ext. citations

5.4
avg, IF

5.79
L-index

#	Paper	IF	Citations
316	Integrated genomic characterization of oesophageal carcinoma. <i>Nature</i> , 2017 , 541, 169-175	50.4	965
315	Frequency of TERT promoter mutations in human cancers. <i>Nature Communications</i> , 2013 , 4, 2185	17.4	590
314	Integrated Molecular Meta-Analysis of 1,000 Pediatric High-Grade and Diffuse Intrinsic Pontine Glioma. <i>Cancer Cell</i> , 2017 , 32, 520-537.e5	24.3	423
313	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. <i>Cancer Cell</i> , 2018 , 33, 676-689.e3	24.3	377
312	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. <i>Cancer Cell</i> , 2018 , 34, 211-224.e6	24.3	327
311	Planning cancer control in Latin America and the Caribbean. <i>Lancet Oncology</i> , 2013 , 14, 391-436	21.7	299
310	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. <i>Cancer Cell</i> , 2018 , 33, 706-720.e9	24.3	275
309	MicroRNA history: discovery, recent applications, and next frontiers. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011 , 717, 1-8	3.3	272
308	Integrative Molecular Characterization of Malignant Pleural Mesothelioma. <i>Cancer Discovery</i> , 2018 , 8, 1548-1565	24.4	258
307	Histone H3.3. mutations drive pediatric glioblastoma through upregulation of MYCN. <i>Cancer Discovery</i> , 2013 , 3, 512-9	24.4	213
306	EGFR amplification and lack of activating mutations in metaplastic breast carcinomas. <i>Journal of Pathology</i> , 2006 , 209, 445-53	9.4	203
305	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. <i>Cell Reports</i> , 2018 , 23, 282-296.e4	10.6	188
304	Genetic profile of gliosarcomas. <i>American Journal of Pathology</i> , 2000 , 156, 425-32	5.8	182
303	Monocarboxylate transporters (MCTs) in gliomas: expression and exploitation as therapeutic targets. <i>Neuro-Oncology</i> , 2013 , 15, 172-88	1	162
302	Strand-specific miR-28-5p and miR-28-3p have distinct effects in colorectal cancer cells. <i>Gastroenterology</i> , 2012 , 142, 886-896.e9	13.3	151
301	Novel oncogenic PDGFRA mutations in pediatric high-grade gliomas. <i>Cancer Research</i> , 2013 , 73, 6219-29	10.1	148
300	Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context. <i>Cell Reports</i> , 2018 , 23, 297-312.e12	10.6	147

299	Overexpression of platelet-derived growth factor receptor alpha in breast cancer is associated with tumour progression. <i>Breast Cancer Research</i> , 2005 , 7, R788-95	8.3	144
298	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. <i>Cell</i> , 2018 , 173, 386-399.e312	16.2	133
297	Monocarboxylate transporter 4 (MCT4) and CD147 overexpression is associated with poor prognosis in prostate cancer. <i>BMC Cancer</i> , 2011 , 11, 312	4.8	132
296	MGMT-independent temozolomide resistance in pediatric glioblastoma cells associated with a PI3-kinase-mediated HOX/stem cell gene signature. <i>Cancer Research</i> , 2010 , 70, 9243-52	10.1	130
295	Loss of heterozygosity on chromosome 10 is more extensive in primary (de novo) than in secondary glioblastomas. <i>Laboratory Investigation</i> , 2000 , 80, 65-72	5.9	130
294	Expression of monocarboxylate transporters 1, 2, and 4 in human tumours and their association with CD147 and CD44. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 427694		129
293	A distinct spectrum of copy number aberrations in pediatric high-grade gliomas. <i>Clinical Cancer Research</i> , 2010 , 16, 3368-77	12.9	116
292	Reversing HOXA9 oncogene activation by PI3K inhibition: epigenetic mechanism and prognostic significance in human glioblastoma. <i>Cancer Research</i> , 2010 , 70, 453-62	10.1	115
291	Acquisition of the glioblastoma phenotype during astrocytoma progression is associated with loss of heterozygosity on 10q25-qter. <i>American Journal of Pathology</i> , 1999 , 155, 387-94	5.8	110
290	Zeolite Structures Loading with an Anticancer Compound As Drug Delivery Systems. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 25642-25650	3.8	100
289	Molecular and phenotypic characterisation of paediatric glioma cell lines as models for preclinical drug development. <i>PLoS ONE</i> , 2009 , 4, e5209	3.7	88
288	Expression, mutation and copy number analysis of platelet-derived growth factor receptor A (PDGFRA) and its ligand PDGFA in gliomas. <i>British Journal of Cancer</i> , 2009 , 101, 973-82	8.7	87
287	Angiogenic potential of gellan-gum-based hydrogels for application in nucleus pulposus regeneration: in vivo study. <i>Tissue Engineering - Part A</i> , 2012 , 18, 1203-12	3.9	85
286	Identification in human brain tumors of DNA sequences specific for SV40 large T antigen. <i>Brain Pathology</i> , 1999 , 9, 33-42	6	79
285	Mutation analysis of B-RAF gene in human gliomas. <i>Acta Neuropathologica</i> , 2005 , 109, 207-10	14.3	76
284	Association between functional EGF+61 polymorphism and glioma risk. <i>Clinical Cancer Research</i> , 2007 , 13, 2621-6	12.9	74
283	EGFRvIII deletion mutations in pediatric high-grade glioma and response to targeted therapy in pediatric glioma cell lines. <i>Clinical Cancer Research</i> , 2009 , 15, 5753-61	12.9	70
282	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. <i>Cell Reports</i> , 2018 , 23, 172-180.e3	10.6	66

281	Hypoxia-mediated upregulation of MCT1 expression supports the glycolytic phenotype of glioblastomas. <i>Oncotarget</i> , 2016 , 7, 46335-46353	3.3	62
280	KIAA1549: BRAF Gene Fusion and FGFR1 Hotspot Mutations Are Prognostic Factors in Pilocytic Astrocytomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015 , 74, 743-54	3.1	61
279	Serrated pathway in colorectal carcinogenesis. <i>World Journal of Gastroenterology</i> , 2014 , 20, 2634-40	5.6	61
278	Phase II and pharmacogenomics study of enzastaurin plus temozolomide during and following radiation therapy in patients with newly diagnosed glioblastoma multiforme and gliosarcoma. <i>Neuro-Oncology</i> , 2011 , 13, 1331-8	1	57
277	T-box transcription factor brachyury is associated with prostate cancer progression and aggressiveness. <i>Clinical Cancer Research</i> , 2014 , 20, 4949-61	12.9	56
276	Molecular analysis of c-Kit and PDGFRA in GISTs diagnosed by EUS. <i>American Journal of Clinical Pathology</i> , 2007 , 127, 89-96	1.9	55
275	Targeting the hedgehog transcription factors GLI1 and GLI2 restores sensitivity to vemurafenib-resistant human melanoma cells. <i>Oncogene</i> , 2017 , 36, 1849-1861	9.2	54
274	Large scale multifactorial likelihood quantitative analysis of BRCA1 and BRCA2 variants: An ENIGMA resource to support clinical variant classification. <i>Human Mutation</i> , 2019 , 40, 1557-1578	4.7	52
273	Loss of RKIP expression is associated with poor survival in GISTs. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009 , 455, 277-84	5.1	51
272	Vemurafenib resistance increases melanoma invasiveness and modulates the tumor microenvironment by MMP-2 upregulation. <i>Pharmacological Research</i> , 2016 , 111, 523-533	10.2	50
271	Racial/Ethnic Disparities in Cervical Cancer Screening and Outcomes. <i>Acta Cytologica</i> , 2016 , 60, 518-526	3	49
270	In Vitro and In Vivo Analysis of RTK Inhibitor Efficacy and Identification of Its Novel Targets in Glioblastomas. <i>Translational Oncology</i> , 2013 , 6, 187-96	4.9	49
269	Tumor Growth Suppression Induced by Biomimetic Silk Fibroin Hydrogels. <i>Scientific Reports</i> , 2016 , 6, 31037	4.9	48
268	Downregulation of RKIP is associated with poor outcome and malignant progression in gliomas. <i>PLoS ONE</i> , 2012 , 7, e30769	3.7	46
267	Relationship between , inflammatory mediators and microRNAs in colorectal carcinogenesis. <i>World Journal of Gastroenterology</i> , 2018 , 24, 5351-5365	5.6	45
266	Analysis of EGFR overexpression, EGFR gene amplification and the EGFRvIII mutation in Portuguese high-grade gliomas. <i>Anticancer Research</i> , 2008 , 28, 913-20	2.3	45
265	Co-expression of monocarboxylate transporter 1 (MCT1) and its chaperone (CD147) is associated with low survival in patients with gastrointestinal stromal tumors (GISTs). <i>Journal of Bioenergetics and Biomembranes</i> , 2012 , 44, 171-8	3.7	44
264	RKIP inhibition in cervical cancer is associated with higher tumor aggressive behavior and resistance to cisplatin therapy. <i>PLoS ONE</i> , 2013 , 8, e59104	3.7	44

263	Glucose Addiction in Cancer Therapy: Advances and Drawbacks. <i>Current Drug Metabolism</i> , 2015 , 16, 221-42	3.5	44
262	Cervical cancer in low and middle-income countries. <i>Oncology Letters</i> , 2020 , 20, 2058-2074	2.6	44
261	The metabolic microenvironment of melanomas: Prognostic value of MCT1 and MCT4. <i>Cell Cycle</i> , 2016 , 15, 1462-70	4.7	44
260	Prognostic value of MGMT promoter methylation in glioblastoma patients treated with temozolomide-based chemoradiation: a Portuguese multicentre study. <i>Oncology Reports</i> , 2010 , 23, 1655-62	3.5	43
259	Molecular characterization of EGFR, PDGFRA and VEGFR2 in cervical adenosquamous carcinoma. <i>BMC Cancer</i> , 2009 , 9, 212	4.8	42
258	Molecular profiling, including TERT promoter mutations, of acral lentiginous melanomas. <i>Melanoma Research</i> , 2016 , 26, 93-9	3.3	42
257	The prognostic impact of TERT promoter mutations in glioblastomas is modified by the rs2853669 single nucleotide polymorphism. <i>International Journal of Cancer</i> , 2016 , 139, 414-23	7.5	41
256	Screen-printed interdigitated electrodes modified with nanostructured carbon nano-onion films for detecting the cancer biomarker CA19-9. <i>Materials Science and Engineering C</i> , 2019 , 99, 1502-1508	8.3	39
255	KRAS and BRAF mutations and MSI status in precursor lesions of colorectal cancer detected by colonoscopy. <i>Oncology Reports</i> , 2014 , 32, 1419-26	3.5	39
254	Early Pseudoprogression following Chemoradiotherapy in Glioblastoma Patients: The Value of RANO Evaluation. <i>Journal of Oncology</i> , 2013 , 2013, 690585	4.5	39
253	Prevalence of BRCA1/BRCA2 mutations in a Brazilian population sample at-risk for hereditary breast cancer and characterization of its genetic ancestry. <i>Oncotarget</i> , 2016 , 7, 80465-80481	3.3	39
252	Loss of WNK2 expression by promoter gene methylation occurs in adult gliomas and triggers Rac1-mediated tumour cell invasiveness. <i>Human Molecular Genetics</i> , 2013 , 22, 84-95	5.6	38
251	Brachyury identifies a class of enteroendocrine cells in normal human intestinal crypts and colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 11478-86	3.3	38
250	Immunosensor for Pancreatic Cancer Based on Electrospun Nanofibers Coated with Carbon Nanotubes or Gold Nanoparticles. <i>ACS Omega</i> , 2017 , 2, 6975-6983	3.9	37
249	Significance of glycolytic metabolism-related protein expression in colorectal cancer, lymph node and hepatic metastasis. <i>BMC Cancer</i> , 2016 , 16, 535	4.8	37
248	Detection of the Prostate Cancer Biomarker PCA3 with Electrochemical and Impedance-Based Biosensors. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 46645-46650	9.5	37
247	Low frequency of MAP kinase pathway alterations in KIT and PDGFRA wild-type GISTs. <i>Histopathology</i> , 2009 , 55, 53-62	7.3	35
246	A transcriptomic signature mediated by HOXA9 promotes human glioblastoma initiation, aggressiveness and resistance to temozolomide. <i>Oncotarget</i> , 2015 , 6, 7657-74	3.3	34

245	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. <i>Scientific Reports</i> , 2018 , 8, 9188	4.9	32
244	Optimization of a pentaplex panel for MSI analysis without control DNA in a Brazilian population: correlation with ancestry markers. <i>European Journal of Human Genetics</i> , 2014 , 22, 875-80	5.3	32
243	Impact of EGFR genetic variants on glioma risk and patient outcome. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 2610-7	4	32
242	Encapsulation of Cyano-4-hydroxycinnamic acid into a NaY zeolite. <i>Journal of Materials Science</i> , 2011 , 46, 7511-7516	4.3	31
241	Differential Prox-1 and CD 31 expression in mucosae, cutaneous and soft tissue vascular lesions and tumors. <i>Pathology Research and Practice</i> , 2005 , 201, 771-6	3.4	30
240	Microsatellite instability in pediatric high grade glioma is associated with genomic profile and differential target gene inactivation. <i>PLoS ONE</i> , 2011 , 6, e20588	3.7	29
239	Effects of the functional HOTAIR rs920778 and rs12826786 genetic variants in glioma susceptibility and patient prognosis. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 27-34	4.8	28
238	Alginate hydrogel improves anti-angiogenic bevacizumab activity in cancer therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 119, 271-282	5.7	28
237	Role of endoglin and VEGF family expression in colorectal cancer prognosis and anti-angiogenic therapies. <i>World Journal of Clinical Oncology</i> , 2011 , 2, 272-80	2.5	28
236	Mutation analysis of hBUB1, hBUBR1 and hBUB3 genes in glioblastomas. <i>Acta Neuropathologica</i> , 2001 , 101, 297-304	14.3	27
235	A Canadian paediatric brain tumour consortium (CPBTC) phase II molecularly targeted study of imatinib in recurrent and refractory paediatric central nervous system tumours. <i>European Journal of Cancer</i> , 2009 , 45, 2352-9	7.5	26
234	Microfluidic-Based Genosensor To Detect Human Papillomavirus (HPV16) for Head and Neck Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 36757-36763	9.5	26
233	is a novel oncogenic prognostic biomarker in human glioblastoma. <i>Theranostics</i> , 2018 , 8, 4805-4823	12.1	26
232	HER Family Receptors are Important Theranostic Biomarkers for Cervical Cancer: Blocking Glucose Metabolism Enhances the Therapeutic Effect of HER Inhibitors. <i>Theranostics</i> , 2017 , 7, 717-732	12.1	25
231	Cytotoxicity of allitinib, an irreversible anti-EGFR agent, in a large panel of human cancer-derived cell lines: KRAS mutation status as a predictive biomarker. <i>Cellular Oncology (Dordrecht)</i> , 2016 , 39, 253-63	7.2	25
230	AXL as a modulator of sunitinib response in glioblastoma cell lines. <i>Experimental Cell Research</i> , 2015 , 332, 1-10	4.2	25
229	Genetic evidence of the neoplastic nature of gemistocytes in astrocytomas. <i>Acta Neuropathologica</i> , 2001 , 102, 422-5	14.3	25
228	Monocarboxylate transporter 1 is a key player in glioma-endothelial cell crosstalk. <i>Molecular Carcinogenesis</i> , 2017 , 56, 2630-2642	5	24

227	Molecular Profiling of a Rare Rosette-Forming Glioneuronal Tumor Arising in the Spinal Cord. <i>PLoS ONE</i> , 2015 , 10, e0137690	3.7	24
226	Insights into angiogenesis in non-small cell lung cancer: molecular mechanisms, polymorphic genes, and targeted therapies. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2012 , 7, 118-31	2.6	24
225	DNA copy number profiles of gastric cancer precursor lesions. <i>BMC Genomics</i> , 2007 , 8, 345	4.5	24
224	Low frequency of TERT promoter mutations in gastrointestinal stromal tumors (GISTs). <i>European Journal of Human Genetics</i> , 2015 , 23, 877-9	5.3	23
223	Risk of multiple myeloma is associated with polymorphisms within telomerase genes and telomere length. <i>International Journal of Cancer</i> , 2015 , 136, E351-8	7.5	23
222	Microbiota Profile and Impact of in Colorectal Cancer Patients of Barretos Cancer Hospital. <i>Frontiers in Oncology</i> , 2019 , 9, 813	5.3	23
221	Characterization of monocarboxylate transporters (MCTs) expression in soft tissue sarcomas: distinct prognostic impact of MCT1 sub-cellular localization. <i>Journal of Translational Medicine</i> , 2014 , 12, 118	8.5	23
220	The impact of polymorphic variations in the 5p15, 6p12, 6p21 and 15q25 Loci on the risk and prognosis of portuguese patients with non-small cell lung cancer. <i>PLoS ONE</i> , 2013 , 8, e72373	3.7	23
219	Electrochemical and optical detection and machine learning applied to images of genosensors for diagnosis of prostate cancer with the biomarker PCA3. <i>Talanta</i> , 2021 , 222, 121444	6.2	23
218	Isolation, characterization and screening of the in vitro cytotoxic activity of a novel L-amino acid oxidase (LAAOcdt) from <i>Crotalus durissus terrificus</i> venom on human cancer cell lines. <i>Toxicon</i> , 2016 , 119, 203-17	2.8	22
217	Euphol, a tetracyclic triterpene, from <i>Euphorbia tirucalli</i> induces autophagy and sensitizes temozolomide cytotoxicity on glioblastoma cells. <i>Investigational New Drugs</i> , 2019 , 37, 223-237	4.3	22
216	Decoy activity through microRNAs: the therapeutic implications. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12, 1153-9	5.4	22
215	Role of glioblastoma stem cells in cancer therapeutic resistance: a perspective on antineoplastic agents from natural sources and chemical derivatives. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 206	8.3	22
214	A survey of the clinicopathological and molecular characteristics of patients with suspected Lynch syndrome in Latin America. <i>BMC Cancer</i> , 2017 , 17, 623	4.8	21
213	Detection of ALK fusion transcripts in FFPE lung cancer samples by NanoString technology. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 86	3.5	21
212	Loss of RKIP expression during the carcinogenic evolution of endometrial cancer. <i>Journal of Clinical Pathology</i> , 2012 , 65, 122-8	3.9	21
211	Emissions generated by sugarcane burning promote genotoxicity in rural workers: a case study in Barretos, Brazil. <i>Environmental Health</i> , 2013 , 12, 87	6	21
210	A simple architecture with self-assembled monolayers to build immunosensors for detecting the pancreatic cancer biomarker CA19-9. <i>Analyst, The</i> , 2018 , 143, 3302-3308	5	20

209	AKT can modulate the response of HNSCC cells to irreversible EGFR inhibitors. <i>Oncotarget</i> , 2017 , 8, 53288-53301	3.3	18
208	TP53 codon 72 polymorphism in susceptibility, overall survival, and adjuvant therapy response of gliomas. <i>Cancer Genetics and Cytogenetics</i> , 2008 , 180, 14-9		19
207	Molecular alterations of KIT and PDGFRA in GISTs: evaluation of a Portuguese series. <i>Journal of Clinical Pathology</i> , 2008 , 61, 203-8	3.9	19
206	Crotoxin from <i>Crotalus durissus terrificus</i> venom: In vitro cytotoxic activity of a heterodimeric phospholipase A on human cancer-derived cell lines. <i>Toxicon</i> , 2018 , 156, 13-22	2.8	19
205	Exome sequencing identifies germline variants in DIS3 in familial multiple myeloma. <i>Leukemia</i> , 2019 , 33, 2324-2330	10.7	18
204	Expression of tyrosine kinase receptor AXL is associated with worse outcome of metastatic renal cell carcinomas treated with sunitinib. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 11.e13-11.e21	2.8	18
203	Expression of tumor suppressors miR-195 and let-7a as potential biomarkers of invasive breast cancer. <i>Clinics</i> , 2018 , 73, e184	2.3	18
202	Advantage of (T17) marker inclusion for microsatellite instability (MSI) detection in colorectal cancer patients. <i>Oncotarget</i> , 2018 , 9, 28691-28701	3.3	18
201	Impact of polymorphic variation at 7p15.3, 3p22.1 and 2p23.3 loci on risk of multiple myeloma. <i>British Journal of Haematology</i> , 2012 , 158, 805-9	4.5	18
200	Absence of RKIP expression is an independent prognostic biomarker for gastric cancer patients. <i>Oncology Reports</i> , 2013 , 29, 690-6	3.5	18
199	Mutational profile of Brazilian lung adenocarcinoma unveils association of EGFR mutations with high Asian ancestry and independent prognostic role of KRAS mutations. <i>Scientific Reports</i> , 2019 , 9, 32094-9	4.9	18
198	Absence of Microsatellite Instability In Soft Tissue Sarcomas. <i>Pathobiology</i> , 2015 , 82, 36-42	3.6	17
197	In vitro and in vivo studies of temozolomide loading in zeolite structures as drug delivery systems for glioblastoma. <i>RSC Advances</i> , 2015 , 5, 28219-28227	3.7	17
196	Molecular alterations of KIT oncogene in gliomas. <i>Analytical Cellular Pathology</i> , 2007 , 29, 399-408	3.4	17
195	Silencing of the tumor suppressor gene WNK2 is associated with upregulation of MMP2 and JNK in gliomas. <i>Oncotarget</i> , 2015 , 6, 1422-34	3.3	17
194	Association between EGF +61A/G polymorphism and gastric cancer in Caucasians. <i>World Journal of Gastroenterology</i> , 2011 , 17, 488-92	5.6	17
193	Circulating tumor DNA (ctDNA) detection is associated with shorter progression-free survival in advanced melanoma patients. <i>Scientific Reports</i> , 2020 , 10, 18682	4.9	17
192	The long non-coding RNA is transcriptionally activated by HOXA9 and is an independent prognostic marker in patients with malignant glioma. <i>Oncotarget</i> , 2018 , 9, 15740-15756	3.3	17

191	Reproducibility of the NanoString 22-gene molecular subgroup assay for improved prognostic prediction of medulloblastoma. <i>Neuropathology</i> , 2018 , 38, 475-483	2	17
190	Metabolic alterations underlying Bevacizumab therapy in glioblastoma cells. <i>Oncotarget</i> , 2017 , 8, 103657-103670	3.1	16
189	Lactate Transporters and pH Regulation: Potential Therapeutic Targets in Glioblastomas. <i>Current Cancer Drug Targets</i> , 2016 , 16, 388-99	2.8	16
188	Determination of p53 biomarker using an electrochemical immunoassay based on layer-by-layer films with NiFeO nanoparticles. <i>Mikrochimica Acta</i> , 2020 , 187, 619	5.8	16
187	Oncogenetics service and the Brazilian public health system: the experience of a reference Cancer Hospital. <i>Genetics and Molecular Biology</i> , 2016 , 39, 168-77	2	16
186	A novel strategy for glioblastoma treatment combining alpha-cyano-4-hydroxycinnamic acid with cetuximab using nanotechnology-based delivery systems. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 594-609	6.2	15
185	The embryonic Brachyury transcription factor is a novel biomarker of GIST aggressiveness and poor survival. <i>Gastric Cancer</i> , 2016 , 19, 651-659	7.6	15
184	The prognostic role of intragenic copy number breakpoints and identification of novel fusion genes in paediatric high grade glioma. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 23	7.3	15
183	Association between EGF +61 genetic polymorphisms and non-small cell lung cancer increased risk in a Portuguese population: a case-control study. <i>Tumor Biology</i> , 2012 , 33, 1341-8	2.9	15
182	Low RKIP expression associates with poor prognosis in bladder cancer patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 462, 445-53	5.1	15
181	Brachyury as a potential modulator of androgen receptor activity and a key player in therapy resistance in prostate cancer. <i>Oncotarget</i> , 2016 , 7, 28891-902	3.3	15
180	Modulating chitosan-PLGA nanoparticle properties to design a co-delivery platform for glioblastoma therapy intended for nose-to-brain route. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1729-1747	6.2	15
179	Mutation profiling of cancer drivers in Brazilian colorectal cancer. <i>Scientific Reports</i> , 2019 , 9, 13687	4.9	14
178	Current Status of Raf Kinase Inhibitor Protein (RKIP) in Lung Cancer: Behind RTK Signaling. <i>Cells</i> , 2019 , 8,	7.9	14
177	The role of microRNAs in medulloblastoma. <i>Pediatric Hematology and Oncology</i> , 2013 , 30, 367-78	1.7	14
176	Tissue hyaluronan expression, as reflected in the sputum of lung cancer patients, is an indicator of malignancy. <i>Brazilian Journal of Medical and Biological Research</i> , 2015 , 48, 557-67	2.8	14
175	Immunoglobulin genes implicated in glioma risk. <i>Oncolmmunology</i> , 2014 , 3, e28609	7.2	14
174	MYC-microRNA-9-metastasis connection in breast cancer. <i>Cell Research</i> , 2010 , 20, 603-4	24.7	14

173	KIT activation in uterine cervix adenosquamous carcinomas by KIT/SCF autocrine/paracrine stimulation loops. <i>Gynecologic Oncology</i> , 2008 , 111, 350-5	4.9	14
172	A common variant within the HNF1B gene is associated with overall survival of multiple myeloma patients: results from the IMMEnSE consortium and meta-analysis. <i>Oncotarget</i> , 2016 , 7, 59029-59048	3.3	14
171	Screen-printed electrodes modified with carbon black and polyelectrolyte films for determination of cancer marker carbohydrate antigen 19-9. <i>Mikrochimica Acta</i> , 2020 , 187, 417	5.8	13
170	In vitro screening of cytotoxic activity of euphol from Euphorbia tirucalli on a large panel of human cancer-derived cell lines. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 557-566	2.1	13
169	Polymorphisms in xenobiotic transporters ABCB1, ABCG2, ABCC2, ABCC1, ABCC3 and multiple myeloma risk: a case-control study in the context of the International Multiple Myeloma rESEArch (IMMEnSE) consortium. <i>Leukemia</i> , 2012 , 26, 1419-22	10.7	13
168	U-2940, a human B-cell line derived from a diffuse large cell lymphoma sequential to Hodgkin lymphoma. <i>International Journal of Cancer</i> , 2006 , 118, 555-63	7.5	13
167	Second primary glioblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001 , 60, 208-15	3.1	13
166	Absence of microsatellite instability and BRAF (V600E) mutation in testicular germ cell tumors. <i>Andrology</i> , 2016 , 4, 866-72	4.2	13
165	Hotspot TERT promoter mutations are rare events in testicular germ cell tumors. <i>Tumor Biology</i> , 2016 , 37, 4901-7	2.9	12
164	Comprehensive investigation of genetic variation in the 8q24 region and multiple myeloma risk in the IMMEnSE consortium. <i>British Journal of Haematology</i> , 2012 , 157, 331-8	4.5	12
163	Involvement of signaling molecules in the prediction of response to imatinib treatment in metastatic GIST patients. <i>Journal of Surgical Research</i> , 2012 , 178, 288-93	2.5	12
162	Analysis of microsatellite instability in medulloblastoma. <i>Neuro-Oncology</i> , 2009 , 11, 458-67	1	12
161	TP53 germline mutations in Portugal and genetic modifiers of age at cancer onset. <i>Familial Cancer</i> , 2009 , 8, 383-90	3	12
160	Genosensor made with a self-assembled monolayer matrix to detect MGMT gene methylation in head and neck cancer cell lines. <i>Talanta</i> , 2020 , 210, 120609	6.2	12
159	mutations are frequent in esophageal squamous cell carcinoma associated with chagasic megaesophagus and are associated with a worse patient outcome. <i>Infectious Agents and Cancer</i> , 2018 , 13, 43	3.5	12
158	Impact of TGF- β -509C/T and 869T/C polymorphisms on glioma risk and patient prognosis. <i>Tumor Biology</i> , 2015 , 36, 6525-32	2.9	11
157	Characterization of the cytotoxic effects of bradydins isolated from in a prostate cancer cell line. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020 , 83, 547-558	3.2	11
156	Genetic variants and multiple myeloma risk: IMMEnSE validation of the best reported associations--an extensive replication of the associations from the candidate gene era. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 670-4	4	11

155	A new model of laryngitis: neuropeptide, cyclooxygenase, and cytokine profile. <i>Laryngoscope</i> , 2008 , 118, 78-86	3.6	11
154	A novel molecular link between HOXA9 and WNT6 in glioblastoma identifies a subgroup of patients with particular poor prognosis. <i>Molecular Oncology</i> , 2020 , 14, 1224-1241	7.9	11
153	Type 2 diabetes-related variants influence the risk of developing multiple myeloma: results from the IMMENSE consortium. <i>Endocrine-Related Cancer</i> , 2015 , 22, 545-59	5.7	10
152	Extended structural variation of a pentanucleotide repeat in the GSTP1 gene: characterisation in a normal population and in thyroid and gastric tumours. <i>European Journal of Human Genetics</i> , 2000 , 8, 540-543	5.3	10
151	TERT promoter mutations in soft tissue sarcomas. <i>International Journal of Biological Markers</i> , 2016 , 31, e62-7	2.8	10
150	SPINT2 Deregulation in Prostate Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , 2016 , 64, 32-41	3.4	9
149	Anti-EGFR Therapy: Strategies in Head and Neck Squamous Cell Carcinoma. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2016 , 11, 170-83	2.6	9
148	Hexane partition from <i>Annona crassiflora</i> Mart. promotes cytotoxicity and apoptosis on human cervical cancer cell lines. <i>Investigational New Drugs</i> , 2019 , 37, 602-615	4.3	9
147	Multi-center real-world comparison of the fully automated Idylla [®] microsatellite instability assay with routine molecular methods and immunohistochemistry on formalin-fixed paraffin-embedded tissue of colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 478, 851-863	5.1	9
146	Whole-exome sequencing of non-BRCA1/BRCA2 mutation carrier cases at high-risk for hereditary breast/ovarian cancer. <i>Human Mutation</i> , 2021 , 42, 290-299	4.7	9
145	Lymphangiogenic VEGF-C and VEGFR-3 expression in genetically characterised gastrointestinal stromal tumours. <i>Histology and Histopathology</i> , 2011 , 26, 1499-507	1.4	9
144	The T-box transcription factor brachyury behaves as a tumor suppressor in gliomas. <i>Journal of Pathology</i> , 2020 , 251, 87-99	9.4	8
143	Transcriptional profiling of HOXA9-regulated genes in human glioblastoma cell models. <i>Genomics Data</i> , 2015 , 5, 54-8		8
142	Molecular characterization of PDGFR-alpha/PDGF-A and c-KIT/SCF in gliosarcomas. <i>Analytical Cellular Pathology</i> , 2005 , 27, 319-26	3.4	8
141	Influence of the Molecular Orientation and Ionization of Self-Assembled Monolayers in Biosensors: Application to Genosensors of Prostate Cancer Antigen 3. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 498-506	3.8	8
140	Coronarin D Induces Apoptotic Cell Death and Cell Cycle Arrest in Human Glioblastoma Cell Line. <i>Molecules</i> , 2019 , 24,	4.8	8
139	Detection of anti-cancer drugs and metabolites in the effluents from a large Brazilian cancer hospital and an evaluation of ecotoxicology. <i>Environmental Pollution</i> , 2021 , 268, 115857	9.3	8
138	The Role of <i>Fusobacterium nucleatum</i> in Colorectal Carcinogenesis. <i>Pathobiology</i> , 2021 , 88, 127-140	3.6	8

137	Identification of hereditary cancer in the general population: development and validation of a screening questionnaire for obtaining the family history of cancer. <i>Cancer Medicine</i> , 2017 , 6, 3014-3024	4.8	7
136	WIN55,212-2 induces caspase-independent apoptosis on human glioblastoma cells by regulating HSP70, p53 and Cathepsin D. <i>Toxicology in Vitro</i> , 2019 , 57, 233-243	3.6	7
135	Brachyury oncogene is a prognostic factor in high-risk testicular germ cell tumors. <i>Andrology</i> , 2018 , 6, 597-604	4.2	7
134	Genetics and molecular epidemiology of multiple myeloma: the rationale for the IMMEnSE consortium (review). <i>International Journal of Oncology</i> , 2012 , 40, 625-38	4.4	7
133	MicroRNAs and metastases--the neuroblastoma link. <i>Cancer Biology and Therapy</i> , 2010 , 9, 453-4	4.6	7
132	The selective COX-2 inhibitor Etoricoxib reduces acute inflammatory markers in a model of neurogenic laryngitis but loses its efficacy with prolonged treatment. <i>Inflammation Research</i> , 2010 , 59, 743-53	7.2	7
131	Ancestry of the Brazilian TP53 c.1010G>A (p.Arg337His, R337H) Founder Mutation: Clues from Haplotyping of Short Tandem Repeats on Chromosome 17p. <i>PLoS ONE</i> , 2015 , 10, e0143262	3.7	7
130	Expression of GNAS, TP53, and PTEN Improves the Patient Prognostication in Sonic Hedgehog (SHH) Medulloblastoma Subgroup. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 957-966	5.1	7
129	Promoter Mutation C228T Increases Risk for Tumor Recurrence and Death in Head and Neck Cancer Patients. <i>Frontiers in Oncology</i> , 2020 , 10, 1275	5.3	7
128	The combination of coffee compounds attenuates early fibrosis-associated hepatocarcinogenesis in mice: involvement of miRNA profile modulation. <i>Journal of Nutritional Biochemistry</i> , 2020 , 85, 108479	6.3	7
127	Establishment, molecular and biological characterization of HCB-514: a novel human cervical cancer cell line. <i>Scientific Reports</i> , 2019 , 9, 1913	4.9	7
126	Genetic polymorphisms in genes of class switch recombination and multiple myeloma risk and survival: an IMMEnSE study. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1803-1811	1.9	7
125	Adaptive epigenetic response of glutathione (GSH)-related genes against lead (Pb)-induced toxicity, in individuals chronically exposed to the metal. <i>Chemosphere</i> , 2021 , 269, 128758	8.4	7
124	Mutational profile of TP53 in esophageal squamous cell carcinoma associated with chagasic megaesophagus. <i>Ecological Management and Restoration</i> , 2017 , 30, 1-9	3	6
123	Modified ingenol semi-synthetic derivatives from Euphorbia tirucalli induce cytotoxicity on a large panel of human cancer cell lines. <i>Investigational New Drugs</i> , 2019 , 37, 1029-1035	4.3	6
122	Expression of Methylthioadenosine Phosphorylase (MTAP) in Pilocytic Astrocytomas. <i>Pathobiology</i> , 2015 , 82, 84-9	3.6	6
121	Cell-free DNA promotes malignant transformation in non-tumor cells. <i>Scientific Reports</i> , 2020 , 10, 21674	4.9	6
120	Mutational Profiling of Driver Tumor Suppressor and Oncogenic Genes in Brazilian Malignant Pleural Mesotheliomas. <i>Pathobiology</i> , 2020 , 87, 208-216	3.6	6

119	Evaluation of MLH1 variants of unclear significance. <i>Genes Chromosomes and Cancer</i> , 2018 , 57, 350-358	5	6
118	Squamous differentiation portends poor prognosis in low and intermediate-risk endometrioid endometrial cancer. <i>PLoS ONE</i> , 2019 , 14, e0220086	3.7	6
117	The role of single-nucleotide polymorphism (SNPs) in toxicity of induction chemotherapy based on cisplatin and paclitaxel in patients with advanced head and neck cancer. <i>Oral Oncology</i> , 2019 , 98, 48-52	4.4	6
116	Identification of miRSNPs associated with the risk of multiple myeloma. <i>International Journal of Cancer</i> , 2017 , 140, 526-534	7.5	6
115	Study of hTERT and Histone 3 Mutations in Medulloblastoma. <i>Pathobiology</i> , 2017 , 84, 108-113	3.6	6
114	Biomarkers and novel therapeutic targets in gastrointestinal stromal tumors (GISTs). <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2013 , 8, 288-97	2.6	6
113	MicroRNA profiling in human breast cancer cell lines exposed to the anti-neoplastic drug cediranib. <i>Oncology Reports</i> , 2016 , 36, 3197-3206	3.5	6
112	Comparison of a New-generation Fecal Immunochemical Test (FIT) With Guaiac Fecal Occult Blood Test (gFOBT) in Detecting Colorectal Neoplasia Among Colonoscopy-referral Patients. <i>Anticancer Research</i> , 2019 , 39, 261-269	2.3	6
111	PD-L1 expression by Tumor Proportion Score (TPS) and Combined Positive Score (CPS) are similar in non-small cell lung cancer (NSCLC). <i>Journal of Clinical Pathology</i> , 2021 , 74, 735-740	3.9	6
110	Zr-DFO-Cetuximab as a Molecular Imaging Agent to Identify Cetuximab Resistance in Head and Neck Squamous Cell Carcinoma. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2019 , 34, 288-296	3.9	5
109	miRNA expression profiling of hereditary breast tumors from BRCA1- and BRCA2-germline mutation carriers in Brazil. <i>BMC Cancer</i> , 2020 , 20, 143	4.8	5
108	Loss of 5PMethylthioadenosine Phosphorylase (MTAP) is Frequent in High-Grade Gliomas; Nevertheless, it is Not Associated with Higher Tumor Aggressiveness. <i>Cells</i> , 2020 , 9,	7.9	5
107	Investigation of U-251 cell death triggered by flavonoid luteolin: towards a better understanding on its anticancer property against glioblastomas. <i>Natural Product Research</i> , 2021 , 35, 4807-4813	2.3	5
106	Comparative analysis of the dual EGFR-DNA targeting and growth inhibitory properties of 6-mono-alkylamino- and 6,6-dialkylaminoquinazoline-based type II combi-molecules. <i>European Journal of Medicinal Chemistry</i> , 2020 , 192, 112185	6.8	5
105	Potential biomarkers of ductal carcinoma in situ progression. <i>BMC Cancer</i> , 2020 , 20, 119	4.8	5
104	Loss of MTAP expression is a negative prognostic marker in Ewing sarcoma family of tumors. <i>Biomarkers in Medicine</i> , 2018 , 12, 35-44	2.3	5
103	Genetic variants of vascular endothelial growth factor predict risk and survival of gliomas. <i>Tumor Biology</i> , 2018 , 40, 1010428318766273	2.9	5
102	Raf Kinase Inhibitor Protein Expression and Prognostic Value in Soft Tissue Sarcomas. <i>Pathobiology</i> , 2016 , 83, 41-6	3.6	5

101	Presence of microsatellite instability in esophageal squamous cell carcinoma associated with chagasic megaesophagus. <i>Biomarkers in Medicine</i> , 2018 , 12, 573-582	2.3	5
100	The Brazilian founder mutation TP53 p.R337H is uncommon in Portuguese women diagnosed with breast cancer. <i>Breast Journal</i> , 2014 , 20, 534-6	1.2	5
99	Polymorphisms in regulators of xenobiotic transport and metabolism genes PXR and CAR do not affect multiple myeloma risk: a case-control study in the context of the IMMENSE consortium. <i>Journal of Human Genetics</i> , 2013 , 58, 155-9	4.3	5
98	Detection of the Epstein-Barr virus in blood and bone marrow mononuclear cells of patients with aggressive B-cell non-Hodgkin lymphoma is not associated with prognosis. <i>Oncology Letters</i> , 2012 , 4, 1285-1289	2.6	5
97	Loci identified through genome-wide association studies and lung cancer risk: is there anything more?. <i>Sao Paulo Medical Journal</i> , 2013 , 131, 135-6	1.6	5
96	Molecular characterization of short-term primary cultures and comparison with corresponding tumor tissue of Brazilian glioblastoma patients. <i>Translational Cancer Research</i> , 2017 , 6, 332-345	0.3	5
95	Loss of SPINT2 expression frequently occurs in glioma, leading to increased growth and invasion via MMP2. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 107-121	7.2	5
94	Feasibility of methylated ctDNA detection in plasma samples of oropharyngeal squamous cell carcinoma patients. <i>Head and Neck</i> , 2020 , 42, 3307-3315	4.2	5
93	Universal cervical cancer control through a right to health lens: refocusing national policy and programmes on underserved women. <i>BMC International Health and Human Rights</i> , 2020 , 20, 21	2.5	5
92	Nose-to-brain co-delivery of drugs for glioblastoma treatment using nanostructured system. <i>International Journal of Pharmaceutics</i> , 2021 , 603, 120714	6.5	5
91	Copy Number Profiling of Brazilian Astrocytomas. <i>G3: Genes, Genomes, Genetics</i> , 2016 , 6, 1867-78	3.2	5
90	Low MGMT digital expression is associated with a better outcome of IDH1 wildtype glioblastomas treated with temozolomide. <i>Journal of Neuro-Oncology</i> , 2021 , 151, 135-144	4.8	5
89	Reactivation of latent HIV-1 in vitro using an ethanolic extract from <i>Euphorbia umbellata</i> (Euphorbiaceae) latex. <i>PLoS ONE</i> , 2018 , 13, e0207664	3.7	5
88	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology, The</i> , 2021 , 22, 1014-1022	21.7	5
87	Lack of microsatellite instability in gastrointestinal stromal tumors. <i>Oncology Letters</i> , 2017 , 14, 5221-5228	2.6	4
86	Immunosensors containing solution blow spun fibers of poly(lactic acid) to detect p53 biomarker. <i>Materials Science and Engineering C</i> , 2020 , 115, 111120	8.3	4
85	Mart. Fractions Promote Cell Cycle Arrest and Inhibit Autophagic Flux in Human Cervical Cancer Cell Lines. <i>Molecules</i> , 2019 , 24,	4.8	4
84	Is the gastrointestinal stromal tumor arising in the rectovaginal septum an extragastrointestinal entity? A time for reflection. <i>International Journal of Colorectal Disease</i> , 2011 , 26, 387-9	3	4

83	A multinational review: Oesophageal cancer in low to middle-income countries. <i>Oncology Letters</i> , 2020 , 20, 42	2.6	4
82	Replication of GWAS identifies RTEL1, CDKN2A/B, and PHLDB1 SNPs as risk factors in Portuguese gliomas patients. <i>Molecular Biology Reports</i> , 2020 , 47, 877-886	2.8	4
81	Matteucinol, isolated from <i>Miconia chamissois</i> , induces apoptosis in human glioblastoma lines via the intrinsic pathway and inhibits angiogenesis and tumor growth in vivo. <i>Investigational New Drugs</i> , 2020 , 38, 1044-1055	4.3	4
80	Tapirira guianensis Aubl. Extracts Inhibit Proliferation and Migration of Oral Cancer Cells Lines. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	4
79	Mutational Profile of Driver Genes in Brazilian Melanomas. <i>Journal of Global Oncology</i> , 2019 , 5, 1-14	2.6	4
78	The Performance of Colorectal Cancer Screening in Brazil: The First Two Years of the Implementation Program in Barretos Cancer Hospital. <i>Cancer Prevention Research</i> , 2021 , 14, 241-252	3.2	4
77	Integrated analysis of mRNA and miRNA profiles revealed the role of miR-193 and miR-210 as potential regulatory biomarkers in different molecular subtypes of breast cancer. <i>BMC Cancer</i> , 2021 , 21, 76	4.8	4
76	The Brazilian TP53 mutation (R337H) and sarcomas. <i>PLoS ONE</i> , 2020 , 15, e0227260	3.7	3
75	Detection of sputum cofilin-1 as indicator of malignancy. <i>Brazilian Journal of Medical and Biological Research</i> , 2018 , 51, e71138	2.8	3
74	Cytotoxic effect of euphol from <i>Euphorbia tirucalli</i> on a large panel of human cancer cell lines.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e13557-e13557	2.2	3
73	Construction and characterization of a new TRAIL soluble form, active at picomolar concentrations. <i>Oncotarget</i> , 2018 , 9, 27233-27241	3.3	3
72	Whole blood mRNA expression-based targets to discriminate active tuberculosis from latent infection and other pulmonary diseases. <i>Scientific Reports</i> , 2020 , 10, 22072	4.9	3
71	Analysis of a synchronous gliosarcoma and meningioma with long survival: A case report and review of the literature. <i>Surgical Neurology International</i> , 2013 , 4, 151	1	3
70	Impact of genetic variants in clinical outcome of a cohort of patients with oropharyngeal squamous cell carcinoma. <i>Scientific Reports</i> , 2020 , 10, 9970	4.9	3
69	Deregulated microRNAs Are Associated with Patient Survival and Predicted to Target Genes That Modulate Lung Cancer Signaling Pathways. <i>Cancers</i> , 2020 , 12,	6.6	3
68	A Systematic Review of MicroRNAs Involved in Cervical Cancer Progression. <i>Cells</i> , 2021 , 10,	7.9	3
67	Frequency of p.Gly12Cys Mutation in Brazilian Patients With Lung Cancer. <i>JCO Global Oncology</i> , 2021 , 7, 639-645	3.7	3
66	MCT1 Is a New Prognostic Biomarker and Its Therapeutic Inhibition Boosts Response to Temozolomide in Human Glioblastoma. <i>Cancers</i> , 2021 , 13,	6.6	3

65	Methylation profile of colon cancer genes in colorectal precursor lesions and tumor tissue: perspectives for screening. <i>Scandinavian Journal of Gastroenterology</i> , 2021 , 56, 920-928	2.4	3
64	EGF+61 A>G polymorphism is not associated with lung cancer risk in the Brazilian population. <i>Molecular Biology Reports</i> , 2019 , 46, 2417-2425	2.8	3
63	Semi-Synthetic Ingenol Derivative from Euphorbia tirucalli Inhibits Protein Kinase C Isotypes and Promotes Autophagy and S-phase Arrest on Glioma Cell Lines. <i>Molecules</i> , 2019 , 24,	4.8	3
62	Hypoxia and Macrophages Act in Concert Towards a Beneficial Outcome in Colon Cancer. <i>Cancers</i> , 2020 , 12,	6.6	3
61	Human Papillomavirus DNA Detection by Droplet Digital PCR in Formalin-Fixed Paraffin-Embedded Tumor Tissue from Oropharyngeal Squamous Cell Carcinoma Patients. <i>Molecular Diagnosis and Therapy</i> , 2021 , 25, 59-70	4.5	3
60	Simultaneous analysis of , , and gene fusions by NanoString in Brazilian lung adenocarcinoma patients. <i>Translational Lung Cancer Research</i> , 2021 , 10, 292-303	4.4	3
59	Impact of COVID-19 Pandemic on Cancer-Related Hospitalizations in Brazil. <i>Cancer Control</i> , 2021 , 28, 10732748211038736	2.2	3
58	Role of Genetic Polymorphisms in the Angiogenesis Pathway and Non-small-Cell Lung Cancer Tumor Behavior: Implications in Risk Assessment and Clinical Outcome 2013 , 381-403		3
57	Identification and performance evaluation of housekeeping genes for microRNA expression normalization by reverse transcription-quantitative PCR using liquid-based cervical cytology samples. <i>Oncology Letters</i> , 2019 , 18, 4753-4761	2.6	2
56	Role of Genetic Ancestry in 1,002 Brazilian Colorectal Cancer Patients From Barretos Cancer Hospital. <i>Frontiers in Oncology</i> , 2020 , 10, 145	5.3	2
55	Ruthenium(II)/Benzonitrile Complex Induces Cytotoxic Effect in Sarcoma-180 Cells by Caspase-Mediated and Tp53/p21-Mediated Apoptosis, with Moderate Brine Shrimp Toxicity. <i>Biological Trace Element Research</i> , 2020 , 198, 669-680	4.5	2
54	Lack of KBTBD4 Mutations in Molecularly Classified Brazilian Medulloblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 788-790	3.1	2
53	Brain Tumor Metabolism Unraveling Its Role in Finding New Therapeutic Targets 2015 ,		2
52	Low-cost bacterial nanocellulose-based interdigitated biosensor to detect the p53 cancer biomarker. <i>Materials Science and Engineering C</i> , 2022 , 112676	8.3	2
51	Challenges of Implementing Lung Cancer Screening in a Developing Country: Results of the Second Brazilian Early Lung Cancer Screening Trial (BRELT2).. <i>JCO Global Oncology</i> , 2022 , 8, e2100257	3.7	2
50	MicroRNA Interrelated Epithelial Mesenchymal Transition (EMT) in Glioblastoma.. <i>Genes</i> , 2022 , 13,	4.2	2
49	Pyknon-Containing Transcripts Are Downregulated in Colorectal Cancer Tumors, and Loss of Is Associated With Worse Patient Outcome. <i>Frontiers in Genetics</i> , 2020 , 11, 581454	4.5	2
48	Brachyury Is Associated with Glioma Differentiation and Response to Temozolomide. <i>Neurotherapeutics</i> , 2020 , 17, 2015-2027	6.4	2

47	EGF+61 A>G polymorphism does not predict response to first-generation EGFR tyrosine kinase inhibitors in lung cancer patients. <i>Thoracic Cancer</i> , 2020 , 11, 2987-2992	3.2	2
46	Detection of HPV16 in cell lines deriving from cervical and head and neck cancer using a genosensor made with a DNA probe on a layer-by-layer matrix. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 3258-3266	7.8	2
45	MicroRNA Biomarkers of High-Grade Cervical Intraepithelial Neoplasia in Liquid Biopsy. <i>BioMed Research International</i> , 2021 , 2021, 6650966	3	2
44	Genetically determined telomere length and multiple myeloma risk and outcome. <i>Blood Cancer Journal</i> , 2021 , 11, 74	7	2
43	HPV-Induced Oropharyngeal Squamous Cell Carcinomas in Brazil: Prevalence, Trend, Clinical, and Epidemiologic Characterization. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1697-1707	4	2
42	Reproduction of the Cancer Genome Atlas (TCGA) and Asian Cancer Research Group (ACRG) Gastric Cancer Molecular Classifications and Their Association with Clinicopathological Characteristics and Overall Survival in Moroccan Patients. <i>Disease Markers</i> , 2021 , 2021, 9980410	3.2	2
41	Somatic Copy Number Alterations and Associated Genes in Clear-Cell Renal-Cell Carcinoma in Brazilian Patients. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
40	Absence of TERT promoter mutations in colorectal precursor lesions and cancer. <i>Genetics and Molecular Biology</i> , 2018 , 41, 82-84	2	2
39	Screening and characterization of BRCA2 c.156_157insAlu in Brazil: Results from 1380 individuals from the South and Southeast. <i>Cancer Genetics</i> , 2018 , 228-229, 93-97	2.3	2
38	Comparison of protocols for removal of melanin from genomic DNA to optimize PCR amplification of DNA purified from highly pigmented lesions. <i>Histology and Histopathology</i> , 2019 , 34, 1089-1096	1.4	2
37	Centrosome amplification in chondrosarcomas: A primary cell culture and cryopreserved tumor sample study. <i>Oncology Letters</i> , 2017 , 13, 1835	2.6	1
36	Cytotoxic activity of semi-synthetic ingenol derived from <i>Euphorbia tirucalli</i> on a large panel of human cancer cell lines.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e13559-e13559	2.2	1
35	Microsatellite Instability Is Rare in the Admixed Brazilian Population of Non-Small Cell Lung Cancer: A Cohort of 526 Cases. <i>Pathobiology</i> , 2021 , 1-6	3.6	1
34	Malignant Gliomas: Role of Platelet-Derived Growth Factor Receptor A (PDGFRA) 2011 , 109-118		1
33	Expression quantitative trait loci of genes predicting outcome are associated with survival of multiple myeloma patients. <i>International Journal of Cancer</i> , 2021 , 149, 327-336	7.5	1
32	Clinicopathological and molecular characterization of Brazilian families at risk for Lynch syndrome. <i>Cancer Genetics</i> , 2021 , 254-255, 82-91	2.3	1
31	Low mutation percentage of KRAS and BRAF genes in Brazilian anal tumors. <i>Molecular Medicine Reports</i> , 2016 , 14, 3791-7	2.9	1
30	Common gene variants within 3Puntranslated regions as modulators of multiple myeloma risk and survival. <i>International Journal of Cancer</i> , 2021 , 148, 1887-1894	7.5	1

29	Microsatellite Instability Analysis in Gastric Carcinomas of Moroccan Patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2021 , 25, 116-123	1.6	1
28	Loss of Raf kinase inhibitor protein expression is associated with human papillomavirus 16 infection in anal tumors. <i>Oncology Letters</i> , 2018 , 16, 1785-1790	2.6	1
27	The biobank of barretos cancer hospital: 14 years of experience in cancer research. <i>Cell and Tissue Banking</i> , 2021 , 1	2.2	1
26	A 4-Gene Signature Associated With Recurrence in Low- and Intermediate-Risk Endometrial Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 729219	5.3	1
25	New insights on familial colorectal cancer type X syndrome.. <i>Scientific Reports</i> , 2022 , 12, 2846	4.9	1
24	Histological Biomarkers and Protein Expression in Hyphessobrycon eques Fish Exposed to Atrazine. <i>Water, Air, and Soil Pollution</i> , 2022 , 233, 1	2.6	1
23	The Antitumoral/Antimetastatic Action of the Flavonoid Brachyidin A in Metastatic Prostate Tumor Spheroids In Vitro Is Mediated by (Parthanatos) PARP-Related Cell Death. <i>Pharmaceutics</i> , 2022 , 14, 963	6.4	1
22	Lung cancer samples preserved in liquid medium: One step beyond cytology. <i>Diagnostic Cytopathology</i> , 2017 , 45, 915-921	1.4	0
21	A Unique Case Report of Infant-Type Hemispheric Glioma (Gliosarcoma Subtype) with TPR-NTRK1 Fusion Treated with Larotrectinib.. <i>Pathobiology</i> , 2022 , 1-8	3.6	0
20	Information theory approaches to improve glioma diagnostic workflows in surgical neuropathology.. <i>Brain Pathology</i> , 2022 , e13050	6	0
19	Profile of esophageal squamous cell carcinoma mutations in Brazilian patients. <i>Scientific Reports</i> , 2021 , 11, 20596	4.9	0
18	Frequency of Human Papillomavirus Detection in Chagasic Megaesophagus Associated or Not with Esophageal Squamous Cell Carcinoma. <i>Pathobiology</i> , 2021 , 1-9	3.6	0
17	Correlation of p16 immunohistochemistry with clinical and epidemiological features in oropharyngeal squamous-cell carcinoma. <i>PLoS ONE</i> , 2021 , 16, e0253418	3.7	0
16	Evaluation of the prognostic potential of EGFL7 in pilocytic astrocytomas. <i>Neuropathology</i> , 2021 , 41, 21-28	2	0
15	Decoding the Roles of Astrocytes and Hedgehog Signaling in Medulloblastoma. <i>Current Oncology</i> , 2021 , 28, 3058-3070	2.8	0
14	Single nCounter assay for prediction of MYCN amplification and molecular classification of medulloblastomas: a multicentric study.. <i>Journal of Neuro-Oncology</i> , 2022 , 157, 27	4.8	0
13	Genomic instability evaluation by BM cyt and telomere length in Brazilian family farmers exposed to pesticides. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2022 , 878, 503479 ³		0
12	Type 2 Diabetes-Related Variants Influence on the Risk of Developing Multiple Myeloma: Results from the Immense Consortium. <i>Blood</i> , 2014 , 124, 2044-2044	2.2	

- 11 The International Multiple Myeloma Research (IMMEnSE) Consortium: Genetics of Multiple Myeloma Risk and Prognosis. *Blood*, **2014**, 124, 3421-3421 2.2
- 10 The Role of Angiogenesis in Non-small Cell Lung Cancer Tumor Behavior **2017**, 217-239
- 9 Polymorphisms in Regulators of Xenobiotic Transport and Metabolism Genes NR112 and NR113 and Multiple Myeloma Risk: A Case-Control Study in the Context of IMMEnSE Consortium. *Blood*, **2011**, 118, 5014-5014 2.2
- 8 Pediatric High-Grade Glioma: Role of Microsatellite Instability. *Pediatric Cancer*, **2012**, 205-210
- 7 Implications of RKIP protein in cancer prognosis and therapy response: A literature update **2020**, 389-414
- 6 Clinical impact of brachyury expression in Ewing sarcoma patients. *Advances in Medical Sciences*, **2021**, 66, 321-325 2.8
- 5 A PCR-Based Approach for Driver Mutation Analysis of EGFR, KRAS, and BRAF Genes in Lung Cancer Tissue Sections. *Methods in Molecular Biology*, **2021**, 2279, 109-126 1.4
- 4 The Transcriptomic Portrait of Locally Advanced Breast Cancer and Its Prognostic Value in a Multi-Country Cohort of Latin American Patients.. *Frontiers in Oncology*, **2022**, 12, 835626 5.3
- 3 A computational approach for the discovery of significant cancer genes by weighted mutation and asymmetric spreading strength in networks. *Scientific Reports*, **2021**, 11, 23551 4.9
- 2 Absolute telomere length in peripheral blood lymphocytes of workers exposed to construction environment.. *International Journal of Environmental Health Research*, **2022**, 1-9 3.6
- 1 The relationship between esophageal cancer, chagasic megaesophagus and HPV: myths, tales or reality?. *Histology and Histopathology*, **2018**, 33, 1135-1149 1.4