

Rui Manuel Reis

List of Publications by Year in descending order

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Version: 2024-02-01

341
papers

16,139
citations

30047

54
h-index

22808

112
g-index

350
all docs

350
docs citations

350
times ranked

26609
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated genomic characterization of oesophageal carcinoma. Nature, 2017, 541, 169-175.	13.7	1,448
2	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. Cancer Cell, 2018, 33, 676-689.e3.	7.7	750
3	Frequency of TERT promoter mutations in human cancers. Nature Communications, 2013, 4, 2185.	5.8	740
4	Integrated Molecular Meta-Analysis of 1,000 Pediatric High-Grade and Diffuse Intrinsic Pontine Glioma. Cancer Cell, 2017, 32, 520-537.e5.	7.7	716
5	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. Cancer Cell, 2018, 34, 211-224.e6.	7.7	623
6	Integrative Molecular Characterization of Malignant Pleural Mesothelioma. Cancer Discovery, 2018, 8, 1548-1565.	7.7	422
7	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. Cancer Cell, 2018, 33, 706-720.e9.	7.7	400
8	Planning cancer control in Latin America and the Caribbean. Lancet Oncology, The, 2013, 14, 391-436.	5.1	394
9	MicroRNA history: Discovery, recent applications, and next frontiers. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 717, 1-8.	0.4	351
10	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. Cell Reports, 2018, 23, 282-296.e4.	2.9	333
11	Histone H3.3 Mutations Drive Pediatric Glioblastoma through Upregulation of MYCN. Cancer Discovery, 2013, 3, 512-519.	7.7	264
12	EGFR amplification and lack of activating mutations in metaplastic breast carcinomas. Journal of Pathology, 2006, 209, 445-453.	2.1	230
13	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. Cell, 2018, 173, 386-399.e12.	13.5	228
14	Genetic Profile of Gliosarcomas. American Journal of Pathology, 2000, 156, 425-432.	1.9	212
15	Monocarboxylate transporters (MCTs) in gliomas: expression and exploitation as therapeutic targets. Neuro-Oncology, 2013, 15, 172-188.	0.6	208
16	Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context. Cell Reports, 2018, 23, 297-312.e12.	2.9	205
17	Novel Oncogenic <i>PDGFRA</i> Mutations in Pediatric High-Grade Gliomas. Cancer Research, 2013, 73, 6219-6229.	0.4	189
18	Cervical cancer in low and middle-income countries (Review). Oncology Letters, 2020, 20, 2058-2074.	0.8	185

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19	Overexpression of platelet-derived growth factor receptor β in breast cancer is associated with tumour progression. <i>Breast Cancer Research</i> , 2005, 7, R788-95.	2.2	178
20	Strand-Specific miR-28-5p and miR-28-3p Have Distinct Effects in Colorectal Cancer Cells. <i>Gastroenterology</i> , 2012, 142, 886-896.e9.	0.6	174
21	MGMT-Independent Temozolomide Resistance in Pediatric Glioblastoma Cells Associated with a PI3-Kinase-Mediated <i>HOX</i> /Stem Cell Gene Signature. <i>Cancer Research</i> , 2010, 70, 9243-9252.	0.4	152
22	Monocarboxylate transporter 4 (MCT4) and CD147 overexpression is associated with poor prognosis in prostate cancer. <i>BMC Cancer</i> , 2011, 11, 312.	1.1	147
23	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.	1.7	145
24	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, 1-7.	3.0	144
25	A Distinct Spectrum of Copy Number Aberrations in Pediatric High-Grade Gliomas. <i>Clinical Cancer Research</i> , 2010, 16, 3368-3377.	3.2	135
26	Reversing <i>HOXA9</i> Oncogene Activation by PI3K Inhibition: Epigenetic Mechanism and Prognostic Significance in Human Glioblastoma. <i>Cancer Research</i> , 2010, 70, 453-462.	0.4	132
27	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, 387-394.	1.9	120
28	Zeolite Structures Loading with an Anticancer Compound As Drug Delivery Systems. <i>Journal of Physical Chemistry C</i> , 2012, 116, 25642-25650.	1.5	120
29	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. <i>Cell Reports</i> , 2018, 23, 172-180.e3.	2.9	119
30	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, 973-982.	2.9	104
31	Molecular and Phenotypic Characterisation of Paediatric Glioma Cell Lines as Models for Preclinical Drug Development. <i>PLoS ONE</i> , 2009, 4, e5209.	1.1	102
32	Large scale multifactorial likelihood quantitative analysis of <i>BRCA1</i> and <i>BRCA2</i> variants: An ENIGMA resource to support clinical variant classification. <i>Human Mutation</i> , 2019, 40, 1557-1578.	1.1	102
33	Identification in Human Brain Tumors of DNA Sequences Specific for SV40 Large T Antigen. <i>Brain Pathology</i> , 1999, 9, 33-42.	2.1	94
34	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.	2.4	91
35	Angiogenic Potential of Gellan-Gum-Based Hydrogels for Application in Nucleus Pulposus Regeneration: <i>In Vivo</i> Study. <i>Tissue Engineering - Part A</i> , 2012, 18, 1203-1212.	1.6	89
36	Serrated pathway in colorectal carcinogenesis. <i>World Journal of Gastroenterology</i> , 2014, 20, 2634.	1.4	87

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37	Mutation analysis of B-RAF gene in human gliomas. <i>Acta Neuropathologica</i> , 2005, 109, 207-210.	3.9	85
38	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, 5753-5761.	3.2	84
39	Association between Functional EGF+61 Polymorphism and Glioma Risk. <i>Clinical Cancer Research</i> , 2007, 13, 2621-2626.	3.2	82
40	Relationship between <i>Fusobacterium nucleatum</i> , inflammatory mediators and microRNAs in colorectal carcinogenesis. <i>World Journal of Gastroenterology</i> , 2018, 24, 5351-5365.	1.4	82
41	KIAA1549. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 743-754.	0.9	81
42	Hypoxia-mediated upregulation of MCT1 expression supports the glycolytic phenotype of glioblastomas. <i>Oncotarget</i> , 2016, 7, 46335-46353.	0.8	81
43	Racial/Ethnic Disparities in Cervical Cancer Screening and Outcomes. <i>Acta Cytologica</i> , 2016, 60, 518-526.	0.7	79
44	Targeting the hedgehog transcription factors GLI1 and GLI2 restores sensitivity to vemurafenib-resistant human melanoma cells. <i>Oncogene</i> , 2017, 36, 1849-1861.	2.6	75
45	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, 1331-1338.	0.6	73
46	Vemurafenib resistance increases melanoma invasiveness and modulates the tumor microenvironment by MMP-2 upregulation. <i>Pharmacological Research</i> , 2016, 111, 523-533.	3.1	70
47	T-box Transcription Factor Brachyury Is Associated with Prostate Cancer Progression and Aggressiveness. <i>Clinical Cancer Research</i> , 2014, 20, 4949-4961.	3.2	67
48	The metabolic microenvironment of melanomas: Prognostic value of MCT1 and MCT4. <i>Cell Cycle</i> , 2016, 15, 1462-1470.	1.3	66
49	Detection of the Prostate Cancer Biomarker PCA3 with Electrochemical and Impedance-Based Biosensors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46645-46650.	4.0	65
50	Molecular Analysis of c-Kit and PDGFRA in GISTs Diagnosed by EUS. <i>American Journal of Clinical Pathology</i> , 2007, 127, 89-96.	0.4	64
51	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.	0.8	62
52	Tumor Growth Suppression Induced by Biomimetic Silk Fibroin Hydrogels. <i>Scientific Reports</i> , 2016, 6, 31037.	1.6	62
53	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.	3.8	62
54	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. <i>Scientific Reports</i> , 2018, 8, 9188.	1.6	61

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55	In Vitro and In Vivo Analysis of RTK Inhibitor Efficacy and Identification of Its Novel Targets in Glioblastomas. <i>Translational Oncology</i> , 2013, 6, 187-192.	1.7	60
56	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology</i> , 2021, 22, 1014-1022.	5.1	58
57	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, 277-284.	1.4	57
58	Downregulation of RKIP Is Associated with Poor Outcome and Malignant Progression in Gliomas. <i>PLoS ONE</i> , 2012, 7, e30769.	1.1	57
59	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.	1.2	55
60	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.	1.0	54
61	KRAS and BRAF mutations and MSI status in precursor lesions of colorectal cancer detected by colonoscopy. <i>Oncology Reports</i> , 2014, 32, 1419-1426.	1.2	53
62	Molecular characterization of EGFR, PDGFRA and VEGFR2 in cervical adenosquamous carcinoma. <i>BMC Cancer</i> , 2009, 9, 212.	1.1	52
63	RKIP Inhibition in Cervical Cancer Is Associated with Higher Tumor Aggressive Behavior and Resistance to Cisplatin Therapy. <i>PLoS ONE</i> , 2013, 8, e59104.	1.1	52
64	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, 171-178.	1.0	51
65	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, 414-423.	2.3	50
66	Glucose addiction in cancer therapy: advances and drawbacks. <i>Current Drug Metabolism</i> , 2015, 16, 221-242.	0.7	50
67	Molecular profiling, including TERT promoter mutations, of acral lentiginous melanomas. <i>Melanoma Research</i> , 2016, 26, 93-99.	0.6	49
68	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, 875-880.	1.4	48
69	Significance of glycolytic metabolism-related protein expression in colorectal cancer, lymph node and hepatic metastasis. <i>BMC Cancer</i> , 2016, 16, 535.	1.1	47
70	Brachyury identifies a class of enteroendocrine cells in normal human intestinal crypts and colorectal cancer. <i>Oncotarget</i> , 2016, 7, 11478-11486.	0.8	47
71	Immunosensor for Pancreatic Cancer Based on Electrospun Nanofibers Coated with Carbon Nanotubes or Gold Nanoparticles. <i>ACS Omega</i> , 2017, 2, 6975-6983.	1.6	46
72	Advantage of HSP110 (T17) marker inclusion for microsatellite instability (MSI) detection in colorectal cancer patients. <i>Oncotarget</i> , 2018, 9, 28691-28701.	0.8	46

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73	A transcriptomic signature mediated by HOXA9 promotes human glioblastoma initiation, aggressiveness and resistance to temozolomide. <i>Oncotarget</i> , 2015, 6, 7657-7674.	0.8	46
74	Analysis of EGFR overexpression, EGFR gene amplification and the EGFRvIII mutation in Portuguese high-grade gliomas. <i>Anticancer Research</i> , 2008, 28, 913-20.	0.5	46
75	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.	1.4	44
76	Microbiota Profile and Impact of <i>Fusobacterium nucleatum</i> in Colorectal Cancer Patients of Barretos Cancer Hospital. <i>Frontiers in Oncology</i> , 2019, 9, 813.	1.3	43
77	Early Pseudoprogression following Chemoradiotherapy in Glioblastoma Patients: The Value of RANO Evaluation. <i>Journal of Oncology</i> , 2013, 2013, 1-9.	0.6	42
78	Alginate hydrogel improves anti-angiogenic bevacizumab activity in cancer therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 271-282.	2.0	42
79	Low frequency of MAP kinase pathway alterations in <i>KIT</i> and <i>PDGFRA</i> wild-type GISTs. <i>Histopathology</i> , 2009, 55, 53-62.	1.6	41
80	Microsatellite Instability in Pediatric High Grade Glioma Is Associated with Genomic Profile and Differential Target Gene Inactivation. <i>PLoS ONE</i> , 2011, 6, e20588.	1.1	41
81	A survey of the clinicopathological and molecular characteristics of patients with suspected Lynch syndrome in Latin America. <i>BMC Cancer</i> , 2017, 17, 623.	1.1	40
82	Circulating tumor DNA (ctDNA) detection is associated with shorter progression-free survival in advanced melanoma patients. <i>Scientific Reports</i> , 2020, 10, 18682.	1.6	40
83	Differential Prox-1 and CD 31 expression in mucousae, cutaneous and soft tissue vascular lesions and tumors. <i>Pathology Research and Practice</i> , 2005, 201, 771-776.	1.0	39
84	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.	2.9	39
85	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, 3209.	1.6	38
86	Impact of <i>EGFR</i> Genetic Variants on Glioma Risk and Patient Outcome. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2610-2617.	1.1	37
87	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.	1.4	36
88	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.	0.9	36
89	Microfluidic-Based Genosensor To Detect Human Papillomavirus (HPV16) for Head and Neck Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36757-36763.	4.0	35
90	<i>WNT6</i> is a novel oncogenic prognostic biomarker in human glioblastoma. <i>Theranostics</i> , 2018, 8, 4805-4823.	4.6	35

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91	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, 2352-2359.	1.3	34
92	Encapsulation of Î±-cyano-4-hydroxycinnamic acid into a NaY zeolite. <i>Journal of Materials Science</i> , 2011, 46, 7511-7516.	1.7	34
93	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, 253-263.	2.1	34
94	Crotoxin from <i>Crotalus durissus terrificus</i> venom: In vitro cytotoxic activity of a heterodimeric phospholipase A2 on human cancer-derived cell lines. <i>Toxicon</i> , 2018, 156, 13-22.	0.8	34
95	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.	1.2	33
96	Exome sequencing identifies germline variants in DIS3 in familial multiple myeloma. <i>Leukemia</i> , 2019, 33, 2324-2330.	3.3	33
97	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.	1.1	32
98	Monocarboxylate transporter 1 is a key player in glioma-endothelial cell crosstalk. <i>Molecular Carcinogenesis</i> , 2017, 56, 2630-2642.	1.3	31
99	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.	4.6	31
100	Mutation profiling of cancer drivers in Brazilian colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 13687.	1.6	31
101	Genetic evidence of the neoplastic nature of gemistocytes in astrocytomas. <i>Acta Neuropathologica</i> , 2001, 102, 422-425.	3.9	30
102	Risk of multiple myeloma is associated with polymorphisms within telomerase genes and telomere length. <i>International Journal of Cancer</i> , 2015, 136, E351-8.	2.3	30
103	Detection of ALK fusion transcripts in FFPE lung cancer samples by NanoString technology. <i>BMC Pulmonary Medicine</i> , 2017, 17, 86.	0.8	30
104	AKT can modulate the in vitro response of HNSCC cells to irreversible EGFR inhibitors. <i>Oncotarget</i> , 2017, 8, 53288-53301.	0.8	30
105	Mutation analysis of hBUB1, hBUBR1 and hBUB3 genes in glioblastomas. <i>Acta Neuropathologica</i> , 2001, 101, 297-304.	3.9	29
106	Decoy activity through microRNAs: the therapeutic implications. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 1153-1159.	1.4	29
107	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, 118-131.	0.8	29
108	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.	1.8	29

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109	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.	1.7	29
110	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, 203-217.	0.8	29
111	DNA copy number profiles of gastric cancer precursor lesions. <i>BMC Genomics</i> , 2007, 8, 345.	1.2	28
112	A simple architecture with self-assembled monolayers to build immunosensors for detecting the pancreatic cancer biomarker CA19-9. <i>Analyst</i> , 2018, 143, 3302-3308.	1.7	28
113	The long non-coding RNA <i>HOTAIR</i> is transcriptionally activated by HOXA9 and is an independent prognostic marker in patients with malignant glioma. <i>Oncotarget</i> , 2018, 9, 15740-15756.	0.8	28
114	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.	2.9	28
115	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.	2.5	28
116	Low frequency of TERT promoter mutations in gastrointestinal stromal tumors (GISTs). <i>European Journal of Human Genetics</i> , 2015, 23, 877-879.	1.4	27
117	Current Status of Raf Kinase Inhibitor Protein (RKIP) in Lung Cancer: Behind RTK Signaling. <i>Cells</i> , 2019, 8, 442.	1.8	27
118	Emissions generated by sugarcane burning promote genotoxicity in rural workers: a case study in Barretos, Brazil. <i>Environmental Health</i> , 2013, 12, 87.	1.7	26
119	Molecular Profiling of a Rare Rosette-Forming Glioneuronal Tumor Arising in the Spinal Cord. <i>PLoS ONE</i> , 2015, 10, e0137690.	1.1	26
120	AXL as a modulator of sunitinib response in glioblastoma cell lines. <i>Experimental Cell Research</i> , 2015, 332, 1-10.	1.2	26
121	Absence of Microsatellite Instability In Soft Tissue Sarcomas. <i>Pathobiology</i> , 2015, 82, 36-42.	1.9	26
122	Reproducibility of the NanoString 22-gene molecular subgroup assay for improved prognostic prediction of medulloblastoma. <i>Neuropathology</i> , 2018, 38, 475-483.	0.7	26
123	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.	3.0	26
124	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.	3.0	26
125	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.	1.1	26
126	Molecular alterations of KIT and PDGFRA in GISTs: evaluation of a Portuguese series. <i>Journal of Clinical Pathology</i> , 2007, 61, 203-208.	1.0	24

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127	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.	0.8	24
128	Expression of tumor suppressors miR-195 and let-7a as potential biomarkers of invasive breast cancer. <i>Clinics</i> , 2018, 73, e184.	0.6	24
129	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.	1.4	23
130	Molecular Alterations of KIT Oncogene in Gliomas. <i>Analytical Cellular Pathology</i> , 2007, 29, 399-408.	0.7	22
131	Loss of RKIP expression during the carcinogenic evolution of endometrial cancer. <i>Journal of Clinical Pathology</i> , 2012, 65, 122-128.	1.0	22
132	Lactate Transporters and pH Regulation: Potential Therapeutic Targets in Glioblastomas. <i>Current Cancer Drug Targets</i> , 2016, 16, 388-399.	0.8	22
133	TP53 codon 72 polymorphism in susceptibility, overall survival, and adjuvant therapy response of gliomas. <i>Cancer Genetics and Cytogenetics</i> , 2008, 180, 14-19.	1.0	21
134	Absence of RKIP expression is an independent prognostic biomarker for gastric cancer patients. <i>Oncology Reports</i> , 2013, 29, 690-696.	1.2	21
135	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.	2.4	21
136	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, 557-567.	0.7	21
137	Oncogenetics service and the Brazilian public health system: the experience of a reference Cancer Hospital. <i>Genetics and Molecular Biology</i> , 2016, 39, 168-177.	0.6	21
138	Metabolic alterations underlying Bevacizumab therapy in glioblastoma cells. <i>Oncotarget</i> , 2017, 8, 103657-103670.	0.8	21
139	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.	2.1	21
140	Determination of p53 biomarker using an electrochemical immunoassay based on layer-by-layer films with NiFe ₂ O ₄ nanoparticles. <i>Mikrochimica Acta</i> , 2020, 187, 619.	2.5	21
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.	1.5	21
142	Silencing of WNK2 is associated with upregulation of MMP2 and JNK in gliomas. <i>Oncotarget</i> , 2015, 6, 1422-1434.	0.8	21
143	Coronarin D Induces Apoptotic Cell Death and Cell Cycle Arrest in Human Glioblastoma Cell Line. <i>Molecules</i> , 2019, 24, 4498.	1.7	20
144	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.	3.7	20

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145	Nose-to-brain co-delivery of drugs for glioblastoma treatment using nanostructured system. <i>International Journal of Pharmaceutics</i> , 2021, 603, 120714.	2.6	20
146	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, 805-809.	1.2	19
147	Loss of 5- <i>Methylthioadenosine Phosphorylase (MTAP)</i> is Frequent in High-Grade Gliomas; Nevertheless, it is Not Associated with Higher Tumor Aggressiveness. <i>Cells</i> , 2020, 9, 492.	1.8	19
148	Potential biomarkers of ductal carcinoma in situ progression. <i>BMC Cancer</i> , 2020, 20, 119.	1.1	19
149	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.	0.7	19
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