

# Mateus C Barros-Filho

## List of Publications by Year in descending order

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43  
papers

882  
citations

430754

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h-index

501076

28  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating mRNAs and miRNAs as candidate markers for the diagnosis and prognosis of prostate cancer. PLoS ONE, 2017, 12, e0184094.	1.1	95
2	Integrated data analysis reveals potential drivers and pathways disrupted by DNA methylation in papillary thyroid carcinomas. Clinical Epigenetics, 2017, 9, 45.	1.8	68
3	High Diagnostic Accuracy Based on <i>CLDN10</i> , <i>HMGA2</i> , and <i>LAMB3</i> Transcripts in Papillary Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E890-E899.	1.8	49
4	Genome-wide methylation and transcriptome analysis in penile carcinoma: uncovering new molecular markers. Clinical Epigenetics, 2015, 7, 46.	1.8	48
5	Prognostic Classifier Based on Genome-Wide DNA Methylation Profiling in Well-Differentiated Thyroid Tumors. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4089-4099.	1.8	45
6	Integrative miRNA and mRNA analysis in penile carcinomas reveals markers and pathways with potential clinical impact. Oncotarget, 2017, 8, 15294-15306.	0.8	39
7	Down-Regulation of <i>SLC8A1</i> as a Putative Apoptosis Evasion Mechanism by Modulation of Calcium Levels in Penile Carcinoma. Journal of Urology, 2015, 194, 245-251.	0.2	36
8	Multidimensional integrative analysis uncovers driver candidates and biomarkers in penile carcinoma. Scientific Reports, 2017, 7, 6707.	1.6	35
9	Gene expression profile of residual breast cancer after doxorubicin and cyclophosphamide neoadjuvant chemotherapy. Oncology Reports, 2009, 22, 805-13.	1.2	29
10	Circulating let-7e-5p, miR-106a-5p, miR-28-3p, and miR-542-5p as a Promising microRNA Signature for the Detection of Colorectal Cancer. Cancers, 2021, 13, 1493.	1.7	29
11	Gene Expression Profiling in Leiomyosarcomas and Undifferentiated Pleomorphic Sarcomas: SRC as a New Diagnostic Marker. PLoS ONE, 2014, 9, e102281.	1.1	28
12	Loss of DNA methylation is related to increased expression of miR-21 and miR-146b in papillary thyroid carcinoma. Clinical Epigenetics, 2018, 10, 144.	1.8	27
13	Effect of <i>UGT1A1</i> , <i>UGT1A3</i> , <i>DIO1</i> and <i>DIO2</i> polymorphisms on <i>L</i> thyroxine doses required for <i>TSH</i> suppression in patients with differentiated thyroid cancer. British Journal of Clinical Pharmacology, 2014, 78, 1067-1075.	1.1	26
14	Integrated miRNA and mRNA expression analysis uncovers drug targets in laryngeal squamous cell carcinoma patients. Oral Oncology, 2019, 93, 76-84.	0.8	25
15	Genomic Signatures Predict Poor Outcome in Undifferentiated Pleomorphic Sarcomas and Leiomyosarcomas. PLoS ONE, 2013, 8, e67643.	1.1	24
16	An Integrative Genomic and Transcriptomic Analysis Reveals Potential Targets Associated with Cell Proliferation in Uterine Leiomyomas. PLoS ONE, 2013, 8, e57901.	1.1	22
17	Oncogenic drivers in 11q13 associated with prognosis and response to therapy in advanced oropharyngeal carcinomas. Oral Oncology, 2018, 83, 81-90.	0.8	20
18	Gene trio signatures as molecular markers to predict response to doxorubicin cyclophosphamide neoadjuvant chemotherapy in breast cancer patients. Brazilian Journal of Medical and Biological Research, 2010, 43, 1225-1231.	0.7	19

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19	DNA Methylation-Based Method to Differentiate Malignant from Benign Thyroid Lesions. <i>Thyroid</i> , 2019, 29, 1244-1254.	2.4	19
20	<i>PHF21B</i> as a candidate tumor suppressor gene in head and neck squamous cell carcinomas. <i>Molecular Oncology</i> , 2015, 9, 450-462.	2.1	18
21	Downregulation of <i>AGR2</i> , p21, and cyclin D and alterations in p53 function were associated with tumor progression and chemotherapy resistance in epithelial ovarian carcinoma. <i>Cancer Medicine</i> , 2018, 7, 3188-3199.	1.3	16
22	PFKFB2 Promoter Hypomethylation as Recurrence Predictive Marker in Well-Differentiated Thyroid Carcinomas. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1334.	1.8	15
23	Expanding the Transcriptome of Head and Neck Squamous Cell Carcinoma Through Novel MicroRNA Discovery. <i>Frontiers in Oncology</i> , 2019, 9, 1305.	1.3	15
24	GADD45B Transcript Is a Prognostic Marker in Papillary Thyroid Carcinoma Patients Treated With Total Thyroidectomy and Radioiodine Therapy. <i>Frontiers in Endocrinology</i> , 2020, 11, 269.	1.5	15
25	MicroRNAs involved in the <i>HMGA2</i> deregulation and its co-occurrence with <i>MED12</i> mutation in uterine leiomyoma. <i>Molecular Human Reproduction</i> , 2018, 24, 556-563.	1.3	14
26	Locally advanced rectal cancer transcriptomic-based secretome analysis reveals novel biomarkers useful to identify patients according to neoadjuvant chemoradiotherapy response. <i>Scientific Reports</i> , 2019, 9, 8702.	1.6	14
27	Previously undescribed thyroid-specific miRNA sequences in papillary thyroid carcinoma. <i>Journal of Human Genetics</i> , 2019, 64, 505-508.	1.1	13
28	Comprehensive Analysis of DNA Methylation and Prediction of Response to Neoadjuvant Therapy in Locally Advanced Rectal Cancer. <i>Cancers</i> , 2020, 12, 3079.	1.7	13
29	Circulating mRNA signature as a marker for high-risk prostate cancer. <i>Carcinogenesis</i> , 2020, 41, 139-145.	1.3	12
30	Multi-analytical test based on serum miRNAs and proteins quantification for ovarian cancer early detection. <i>PLoS ONE</i> , 2021, 16, e0255804.	1.1	11
31	Janus or Hydra: The Many Faces of T Helper Cells in the Human Tumour Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1224, 35-51.	0.8	10
32	Oestrogen receptor beta isoform expression in sporadic colorectal cancer, familial adenomatous polyposis and progressive stages of colorectal cancer. <i>BMC Cancer</i> , 2017, 17, 754.	1.1	7
33	Nuclear loss and cytoplasmic expression of androgen receptor in penile carcinomas: role as a driver event and as a prognosis factor. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 607-614.	1.4	7
34	Upgrading the Repertoire of miRNAs in Gastric Adenocarcinoma to Provide a New Resource for Biomarker Discovery. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5697.	1.8	6
35	miR-22 and miR-205 Drive Tumor Aggressiveness of Mucoepidermoid Carcinomas of Salivary Glands. <i>Frontiers in Oncology</i> , 2021, 11, 786150.	1.3	6
36	Characterization of BRAF mutation in patients older than 45 years with well-differentiated thyroid carcinoma. <i>Brazilian Journal of Otorhinolaryngology</i> , 2022, 88, 523-528.	0.4	4

#	ARTICLE	IF	CITATIONS
37	Small Noncoding RNA Expression in Cancer. , 2019, , .		1
38	Tumour Suppressor Genes with Oncogenic Roles in Lung Cancer. , 0, , .		1
39	Genetic and Epigenetic Mechanisms Deregulate the CRL2pVHL Complex in Hepatocellular Carcinoma. Frontiers in Genetics, 2022, 13, .	1.1	1
40	Reactivation of Multiple Fetal miRNAs in Lung Adenocarcinoma. Cancers, 2021, 13, 2686.	1.7	0
41	Abstract 2242: Comprehensive genome methylation and whole genome expression analysis in penile carcinoma: Uncovering new molecular markers. , 2014, , .		0
42	Abstract 3828: Genomic, transcriptome and epigenomic analysis reveal new genetic pathways in penile carcinoma. , 2015, , .		0
43	Abstract 3829: DNA methylation profile in papillary thyroid cancer according to BRAF (V600E) mutation. , 2015, , .		0