

Marta Castiglia

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,041
citations

394390

19
h-index

434170

31
g-index

33
all docs

33
docs citations

33
times ranked

2117
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid biopsies in lung cancer: The new ambrosia of researchers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 539-546.	7.4	123
2	Triple negative breast cancer: shedding light onto the role of pi3k/akt/mtor pathway. <i>Oncotarget</i> , 2016, 7, 60712-60722.	1.8	103
3	Stabilizing versus Destabilizing the Microtubules: A Double-Edge Sword for an Effective Cancer Treatment Option?. <i>Analytical Cellular Pathology</i> , 2015, 2015, 1-19.	1.4	80
4	Are erlotinib and gefitinib interchangeable, opposite or complementary for non-small cell lung cancer treatment? Biological, pharmacological and clinical aspects. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 89, 300-313.	4.4	68
5	The diagnostic accuracy of circulating tumor DNA for the detection of EGFR-T790M mutation in NSCLC: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 13379.	3.3	66
6	Involvement of Non-coding RNAs in Chemo- and Radioresistance of Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 207-228.	1.6	55
7	Monitoring blood biomarkers to predict nivolumab effectiveness in NSCLC patients. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591983992.	3.2	48
8	ALK and crizotinib: after the honeymoon what else? Resistance mechanisms and new therapies to overcome it. <i>Translational Lung Cancer Research</i> , 2014, 3, 250-61.	2.8	44
9	Exosomal miRNA Analysis in Non-small Cell Lung Cancer (NSCLC) Patients' Plasma Through qPCR: A Feasible Liquid Biopsy Tool. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	43
10	Analysis of systemic inflammatory biomarkers in neuroendocrine carcinomas of the lung: prognostic and predictive significance of NLR, LDH, ALI, and LIPI score. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592094237.	3.2	37
11	Analysis of tissue and circulating microRNA expression during metaplastic transformation of the esophagus. <i>Oncotarget</i> , 2016, 7, 47821-47830.	1.8	36
12	Metastatic Site Location Influences the Diagnostic Accuracy of ctDNA EGFR- Mutation Testing in NSCLC Patients: a Pooled Analysis. <i>Current Cancer Drug Targets</i> , 2018, 18, 697-705.	1.6	34
13	Hypoxia and Human Genome Stability: Downregulation of BRCA2 Expression in Breast Cancer Cell Lines. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	32
14	Hereditary Breast and Ovarian Cancer in Families from Southern Italy (Sicily) Prevalence and Geographic Distribution of Pathogenic Variants in BRCA1/2 Genes. <i>Cancers</i> , 2020, 12, 1158.	3.7	30
15	Detection of RAS mutations in circulating tumor DNA: a new weapon in an old war against colorectal cancer. A systematic review of literature and meta-analysis. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591987465.	3.2	27
16	Dietary restriction: could it be considered as speed bump on tumor progression road?. <i>Tumor Biology</i> , 2016, 37, 7109-7118.	1.8	24
17	Can the microRNA expression profile help to identify novel targets for zoledronic acid in breast cancer?. <i>Oncotarget</i> , 2016, 7, 29321-29332.	1.8	23
18	EGFR inhibition in NSCLC: New findings and opened questions?. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 112, 126-135.	4.4	22

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19	Spheroids from adipose-derived stem cells exhibit an miRNA profile of highly undifferentiated cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 8778-8789.	4.1	20
20	Nintedanib in NSCLC: evidence to date and place in therapy. <i>Therapeutic Advances in Medical Oncology</i> , 2016, 8, 188-197.	3.2	19
21	A headlight on liquid biopsies: a challenging tool for breast cancer management. <i>Tumor Biology</i> , 2016, 37, 4263-4273.	1.8	18
22	Moving the Target on the Optimal Adjuvant Strategy for Resected Pancreatic Cancers: A Systematic Review with Meta-Analysis. <i>Cancers</i> , 2020, 12, 534.	3.7	15
23	Adipose tissue, angiogenesis and angio-MIR under physiological and pathological conditions. <i>European Journal of Cell Biology</i> , 2019, 98, 53-64.	3.6	14
24	Non-Small Cell Lung Cancer Harboring Concurrent EGFR Genomic Alterations: A Systematic Review and Critical Appraisal of the Double Dilemma. <i>Journal of Molecular Pathology</i> , 2021, 2, 173-196.	1.2	14
25	Cell quality evaluation with gene expression analysis of spheroids (3D) and adherent (2D) adipose stem cells. <i>Gene</i> , 2021, 768, 145269.	2.2	13
26	An update on the conquests and perspectives of cardio-oncology in the field of tumor angiogenesis-targeting TKI-based therapy. <i>Expert Opinion on Drug Safety</i> , 2019, 18, 485-496.	2.4	10
27	Is there any room for PD-1 inhibitors in combination with platinum-based chemotherapy as frontline treatment of extensive-stage small cell lung cancer? A systematic review and meta-analysis with indirect comparisons among subgroups and landmark survival analyses. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110180.	3.2	7
28	TargetPlex FFPE-Direct DNA Library Preparation Kit for SiRe NGS panel: an international performance evaluation study. <i>Journal of Clinical Pathology</i> , 2022, 75, 416-421.	2.0	6
29	Not all <i>KIT</i> 557/558 codons mutations have the same prognostic influence on recurrence-free survival: breaking the exon 11 mutations in gastrointestinal stromal tumors (GISTs). <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110497.	3.2	3
30	Cell-free DNA and exoDNA analysis in metastatic colorectal cancer patients (mCRC).. <i>Journal of Clinical Oncology</i> , 2020, 38, e16093-e16093.	1.6	1
31	Targeted Therapy. UNIPA Springer Series, 2021, , 181-206.	0.1	0
32	KRAS and BRAF as prognostic biomarkers in patients undergoing surgical resection of colorectal cancer liver metastasis: A systematic review and meta-analysis.. <i>Journal of Clinical Oncology</i> , 2016, 34, 3565-3565.	1.6	0