

# Gustavo Baldassarre

## List of Publications by Year in descending order

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Version: 2024-02-01

128  
papers

5,662  
citations

76326

40  
h-index

82547

72  
g-index

132  
all docs

132  
docs citations

132  
times ranked

8210  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                            | IF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | E2F1-Regulated MicroRNAs Impair TGF $\beta$ 2-Dependent Cell-Cycle Arrest and Apoptosis in Gastric Cancer. <i>Cancer Cell</i> , 2008, 13, 272-286.                                                                                                                 | 16.8 | 818       |
| 2  | p27Kip1-stathmin interaction influences sarcoma cell migration and invasion. <i>Cancer Cell</i> , 2005, 7, 51-63.                                                                                                                                                  | 16.8 | 259       |
| 3  | Overexpression of the HMGA2 gene in transgenic mice leads to the onset of pituitary adenomas. <i>Oncogene</i> , 2002, 21, 3190-3198.                                                                                                                               | 5.9  | 201       |
| 4  | Targeted Intraoperative Radiotherapy Impairs the Stimulation of Breast Cancer Cell Proliferation and Invasion Caused by Surgical Wounding. <i>Clinical Cancer Research</i> , 2008, 14, 1325-1332.                                                                  | 7.0  | 200       |
| 5  | A microRNA signature defines chemoresistance in ovarian cancer through modulation of angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9845-9850.                                                  | 7.1  | 176       |
| 6  | Stathmin: a protein with many tasks. New biomarker and potential target in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 1249-1266.                                                                                                             | 3.4  | 155       |
| 7  | C1q as a unique player in angiogenesis with therapeutic implication in wound healing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4209-4214.                                                               | 7.1  | 140       |
| 8  | PTEN expression is reduced in a subset of sporadic thyroid carcinomas: evidence that PTEN-growth suppressing activity in thyroid cancer cells is mediated by p27kip1. <i>Oncogene</i> , 2000, 19, 3146-3155.                                                       | 5.9  | 139       |
| 9  | Transgenic mice overexpressing the wild-type form of the HMGA1 gene develop mixed growth hormone/prolactin cell pituitary adenomas and natural killer cell lymphomas. <i>Oncogene</i> , 2005, 24, 3427-3435.                                                       | 5.9  | 137       |
| 10 | Stathmin Activity Influences Sarcoma Cell Shape, Motility, and Metastatic Potential. <i>Molecular Biology of the Cell</i> , 2008, 19, 2003-2013.                                                                                                                   | 2.1  | 121       |
| 11 | Negative Regulation of BRCA1 Gene Expression by HMGA1 Proteins Accounts for the Reduced BRCA1 Protein Levels in Sporadic Breast Carcinoma. <i>Molecular and Cellular Biology</i> , 2003, 23, 2225-2238.                                                            | 2.3  | 119       |
| 12 | Familial Cancer Associated with a Polymorphism in <i>ARLTS1</i> . <i>New England Journal of Medicine</i> , 2005, 352, 1667-1676.                                                                                                                                   | 27.0 | 119       |
| 13 | Overexpressed cyclin D3 contributes to retaining the growth inhibitor p27 in the cytoplasm of thyroid tumor cells. <i>Journal of Clinical Investigation</i> , 1999, 104, 865-874.                                                                                  | 8.2  | 110       |
| 14 | Haploinsufficiency of the Hmga1 Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. <i>Cancer Research</i> , 2006, 66, 2536-2543.                                                                                                     | 0.9  | 104       |
| 15 | Rat Protein Tyrosine Phosphatase $\hat{1}$ Suppresses the Neoplastic Phenotype of Retrovirally Transformed Thyroid Cells through the Stabilization of p27 Kip1. <i>Molecular and Cellular Biology</i> , 2000, 20, 9236-9246.                                       | 2.3  | 99        |
| 16 | Development and validation of a microRNA-based signature (MiROvar) to predict early relapse or progression of epithelial ovarian cancer: a cohort study. <i>Lancet Oncology</i> , The, 2016, 17, 1137-1146.                                                        | 10.7 | 97        |
| 17 | The R $\beta$ subunit of protein kinase A (PKA) binds to Grb2 and allows PKA interaction with the activated EGF-Receptor. <i>Oncogene</i> , 1997, 14, 923-928.                                                                                                     | 5.9  | 94        |
| 18 | Onset of natural killer cell lymphomas in transgenic mice carrying a truncated HMGI-C gene by the chronic stimulation of the IL-2 and IL-15 pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 7970-7975. | 7.1  | 92        |

| #  | ARTICLE                                                                                                                                                                                                          | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | FEZ1/LZTS1 gene at 8p22 suppresses cancer cell growth and regulates mitosis. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10374-10379.                             | 7.1  | 89        |
| 20 | USP1 links platinum resistance to cancer cell dissemination by regulating Snail stability. Science Advances, 2019, 5, eaav3235.                                                                                  | 10.3 | 79        |
| 21 | HMGA1 protein over-expression is a frequent feature of epithelial ovarian carcinomas. Carcinogenesis, 2003, 24, 1191-1198.                                                                                       | 2.8  | 75        |
| 22 | p27 <sup>kip1</sup> Controls Cell Morphology and Motility by Regulating Microtubule-Dependent Lipid Raft Recycling. Molecular and Cellular Biology, 2010, 30, 2229-2240.                                         | 2.3  | 68        |
| 23 | Fez1/Lzts1 Absence Impairs Cdk1/Cdc25C Interaction during Mitosis and Predisposes Mice to Cancer Development. Cancer Cell, 2007, 11, 275-289.                                                                    | 16.8 | 67        |
| 24 | p27 <sup>kip1</sup> Functional Regulation in Human Cancer: A Potential Target for Therapeutic Designs. Current Medicinal Chemistry, 2005, 12, 1589-1605.                                                         | 2.4  | 66        |
| 25 | Loss of Hmga1 gene function affects embryonic stem cell lymphohematopoietic differentiation. FASEB Journal, 2003, 17, 1-27.                                                                                      | 0.5  | 63        |
| 26 | Radiotherapy-induced miR-223 prevents relapse of breast cancer by targeting the EGF pathway. Oncogene, 2016, 35, 4914-4926.                                                                                      | 5.9  | 63        |
| 27 | CDK6 protects epithelial ovarian cancer from platinum-induced death via FOXO3 regulation. EMBO Molecular Medicine, 2017, 9, 1415-1433.                                                                           | 6.9  | 61        |
| 28 | Expression of teratocarcinoma-derived growth factor-1 (TDGF-1) in testis germ cell tumors and its effects on growth and differentiation of embryonal carcinoma cell line NTERA2/D1. Oncogene, 1997, 15, 927-936. | 5.9  | 60        |
| 29 | The Tumor Suppressor Functions of p27 <sup>kip1</sup> Include Control of the Mesenchymal/Amoeboid Transition. Molecular and Cellular Biology, 2009, 29, 5031-5045.                                               | 2.3  | 60        |
| 30 | Regulation of BRCA1 Transcription by Specific Single-Stranded DNA Binding Factors. Molecular and Cellular Biology, 2003, 23, 3774-3787.                                                                          | 2.3  | 58        |
| 31 | Surgery-induced wound response promotes stem-like and tumor-initiating features of breast cancer cells, <i>via</i> STAT3 signaling. Oncotarget, 2014, 5, 6267-6279.                                              | 1.8  | 57        |
| 32 | Reduced E-cadherin expression contributes to the loss of p27 <sup>kip1</sup> -mediated mechanism of contact inhibition in thyroid anaplastic carcinomas. Carcinogenesis, 2005, 26, 1021-1034.                    | 2.8  | 56        |
| 33 | Modulation of in vivo growth of thyroid tumor-derived cell lines by sense and antisense vascular endothelial growth factor gene. Oncogene, 1999, 18, 4860-4869.                                                  | 5.9  | 51        |
| 34 | p27 <sup>Kip1</sup> expression inhibits glioblastoma growth, invasion, and tumor-induced neoangiogenesis. Molecular Cancer Therapeutics, 2008, 7, 1164-1175.                                                     | 4.1  | 49        |
| 35 | Stathmin regulates mutant p53 stability and transcriptional activity in ovarian cancer. EMBO Molecular Medicine, 2013, 5, 707-722.                                                                               | 6.9  | 49        |
| 36 | Downregulation of miR-223 Expression Is an Early Event during Mammary Transformation and Confers Resistance to CDK4/6 Inhibitors in Luminal Breast Cancer. Cancer Research, 2020, 80, 1064-1077.                 | 0.9  | 49        |

| #  | ARTICLE                                                                                                                                                                                                                                                              | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Down-regulation of $\text{p}19^{\text{INK4}}$ subunit of camp-dependent protein kinase induces growth inhibition of human mammary epithelial cells transformed by c-ha-ras and c-erbB-2 proto-oncogenes. <i>International Journal of Cancer</i> , 1993, 53, 438-443. | 5.1 | 46        |
| 38 | Role of T198 Modification in the Regulation of p27Kip1 Protein Stability and Function. <i>PLoS ONE</i> , 2011, 6, e17673.                                                                                                                                            | 2.5 | 45        |
| 39 | p27 <sup>kip1</sup> controls H-Ras/MAPK activation and cell cycle entry via modulation of MT stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13916-13921.                                             | 7.1 | 45        |
| 40 | Key role of the cyclin-dependent kinase inhibitor p27kip1 for embryonal carcinoma cell survival and differentiation. <i>Oncogene</i> , 1999, 18, 6241-6251.                                                                                                          | 5.9 | 43        |
| 41 | Prostaglandin E2 Inhibits Proliferation and Migration of HTR-8/SVneo Cells, a Human Trophoblast-derived Cell Line. <i>Placenta</i> , 2006, 27, 592-601.                                                                                                              | 1.5 | 43        |
| 42 | MITOSTATIN, a putative tumor suppressor on chromosome 12q24.1, is downregulated in human bladder and breast cancer. <i>Oncogene</i> , 2009, 28, 257-269.                                                                                                             | 5.9 | 43        |
| 43 | FEZ1/LZTS1 Is Down-Regulated in High-Grade Bladder Cancer, and Its Restoration Suppresses Tumorigenicity in Transitional Cell Carcinoma Cells. <i>American Journal of Pathology</i> , 2002, 160, 1345-1352.                                                          | 3.8 | 38        |
| 44 | Splicing factor proline- and glutamine-rich (SFPO) protein regulates platinum response in ovarian cancer-modulating SRSF2 activity. <i>Oncogene</i> , 2020, 39, 4390-4403.                                                                                           | 5.9 | 37        |
| 45 | An Integrated Approach Identifies Mediators of Local Recurrence in Head and Neck Squamous Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 3769-3780.                                                                                                          | 7.0 | 36        |
| 46 | Genetic characterization of p27 <sup>kip1</sup> and stathmin in controlling cell proliferation in vivo. <i>Cell Cycle</i> , 2014, 13, 3100-3111.                                                                                                                     | 2.6 | 34        |
| 47 | STAT3 in Breast Cancer Onset and Progression: A Matter of Time and Context. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2818.                                                                                                                     | 4.1 | 33        |
| 48 | Infection with a transforming growth factor $\beta$ anti-sense retroviral expression vector reduces their vitro growth and transformation of a human colon cancer cell line. <i>International Journal of Cancer</i> , 1993, 54, 952-958.                             | 5.1 | 31        |
| 49 | Exploring the Role of Fallopian Ciliated Cells in the Pathogenesis of High-Grade Serous Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2512.                                                                                         | 4.1 | 30        |
| 50 | HMGA1 protein expression sensitizes cells to cisplatin-induced cell death. <i>Oncogene</i> , 2005, 24, 6809-6819.                                                                                                                                                    | 5.9 | 29        |
| 51 | p70S6 kinase mediates breast cancer cell survival in response to surgical wound fluid stimulation. <i>Molecular Oncology</i> , 2014, 8, 766-780.                                                                                                                     | 4.6 | 28        |
| 52 | Common biological phenotypes characterize the acquisition of platinum-resistance in epithelial ovarian cancer cells. <i>Scientific Reports</i> , 2017, 7, 7104.                                                                                                      | 3.3 | 28        |
| 53 | Differential effects of protein kinase a sub-units on chinese-hamster-ovary cell cycle and proliferation. <i>International Journal of Cancer</i> , 1994, 59, 712-716.                                                                                                | 5.1 | 27        |
| 54 | Landscape of CDKN1B Mutations in Luminal Breast Cancer and Other Hormone-Driven Human Tumors. <i>Frontiers in Endocrinology</i> , 2018, 9, 393.                                                                                                                      | 3.5 | 26        |

| #  | ARTICLE                                                                                                                                                                                                                                            | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Mutant AKT1-E17K is oncogenic in lung epithelial cells. <i>Oncotarget</i> , 2015, 6, 39634-39650.                                                                                                                                                  | 1.8 | 24        |
| 56 | Critical role of cyclin D3 in TSH-dependent growth of thyrocytes and in hyperproliferative diseases of the thyroid gland. <i>Oncogene</i> , 2003, 22, 7576-7586.                                                                                   | 5.9 | 23        |
| 57 | Transfection with a CRIPTO anti-sense plasmid suppresses endogenous CRIPTO expression and inhibits transformation in a human embryonal carcinoma cell line. , 1996, 66, 538-543.                                                                   |     | 22        |
| 58 | Role of Glucocorticoids in Breast Cancer. <i>Current Pharmaceutical Design</i> , 2010, 16, 3593-3600.                                                                                                                                              | 1.9 | 22        |
| 59 | Loss of p27kip1 increases genomic instability and induces radio-resistance in luminal breast cancer cells. <i>Scientific Reports</i> , 2017, 7, 595.                                                                                               | 3.3 | 22        |
| 60 | Linking Inflammation to Cell Cycle Progression. <i>Current Pharmaceutical Design</i> , 2004, 10, 1653-1666.                                                                                                                                        | 1.9 | 22        |
| 61 | LZTS1 downregulation confers paclitaxel resistance and is associated with worse prognosis in breast cancer. <i>Oncotarget</i> , 2014, 5, 970-977.                                                                                                  | 1.8 | 21        |
| 62 | TIMP-1 Is Overexpressed and Secreted by Platinum Resistant Epithelial Ovarian Cancer Cells. <i>Cells</i> , 2020, 9, 6.                                                                                                                             | 4.1 | 20        |
| 63 | A Truncated Form of Teratocarcinoma-Derived Growth Factor-1 (Cripto-1) mRNA Expressed in Human Colon Carcinoma Cell Lines and Tumors. <i>Tumor Biology</i> , 2001, 22, 286-293.                                                                    | 1.8 | 19        |
| 64 | Fez1/Lzts1 a new mitotic regulator implicated in cancer development. <i>Cell Division</i> , 2007, 2, 24.                                                                                                                                           | 2.4 | 19        |
| 65 | Inhibition of breast cancer local relapse by targeting p70S6 kinase activity. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 428-431.                                                                                                         | 3.3 | 19        |
| 66 | Stathmin Is Required for Normal Mouse Mammary Gland Development and $\hat{p}$ 16HER2-Driven Tumorigenesis. <i>Cancer Research</i> , 2019, 79, 397-409.                                                                                             | 0.9 | 19        |
| 67 | A preliminary study of micro-RNAs as minimally invasive biomarkers for the diagnosis of prostate cancer patients. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 79.                                                      | 8.6 | 19        |
| 68 | New light on p27 <sup>kip1</sup> in breast cancer. <i>Cell Cycle</i> , 2012, 11, 3701-3702.                                                                                                                                                        | 2.6 | 18        |
| 69 | Differential miRNAs expression pattern of irradiated breast cancer cell lines is correlated with radiation sensitivity. <i>Scientific Reports</i> , 2020, 10, 9054.                                                                                | 3.3 | 18        |
| 70 | Beneficial Effects of Intraoperative Radiotherapy on Tumor Microenvironment Could Improve Outcomes ( <i>Int J Radiat Oncol Biol Phys</i> 2008;72:1575â€“1581). <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 976. | 0.8 | 17        |
| 71 | Bevacizumab or PARP-Inhibitors Maintenance Therapy for Platinum-Sensitive Recurrent Ovarian Cancer: A Network Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3805.                                                  | 4.1 | 17        |
| 72 | Contact inhibition modulates intracellular levels of miR-223 in a p27kip1-dependent manner. <i>Oncotarget</i> , 2014, 5, 1185-1197.                                                                                                                | 1.8 | 17        |

| #  | ARTICLE                                                                                                                                                                                                                                 | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | miR-9 modulates and predicts the response to radiotherapy and EGFR inhibition in HNSCC. <i>EMBO Molecular Medicine</i> , 2021, 13, e12872.                                                                                              | 6.9 | 15        |
| 74 | Biomarker analysis of the MITO2 phase III trial of first-line treatment in ovarian cancer: predictive value of DNA-PK and phosphorylated ACC. <i>Oncotarget</i> , 2016, 7, 72654-72661.                                                 | 1.8 | 15        |
| 75 | p27kip1 at the crossroad between actin and microtubule dynamics. <i>Cell Division</i> , 2019, 14, 2.                                                                                                                                    | 2.4 | 14        |
| 76 | Serum- and glucocorticoid- inducible kinase 2, SGK2, is a novel autophagy regulator and modulates platinum drugs response in cancer cells. <i>Oncogene</i> , 2020, 39, 6370-6386.                                                       | 5.9 | 14        |
| 77 | CDK4/6 Inhibitors in Combination Therapies: Better in Company Than Alone: A Mini Review. <i>Frontiers in Oncology</i> , 0, 12, .                                                                                                        | 2.8 | 14        |
| 78 | Glial cell line-derived neurotrophic factor induces proliferative inhibition of NT2/D1 cells through RET-mediated up-regulation of the cyclin-dependent kinase inhibitor p27kip 1. <i>Oncogene</i> , 2002, 21, 1739-1749.               | 5.9 | 13        |
| 79 | Sleeping beauty genetic screen identifies miR-23b::BTBD7 gene interaction as crucial for colorectal cancer metastasis. <i>EBioMedicine</i> , 2019, 46, 79-93.                                                                           | 6.1 | 13        |
| 80 | Plasma-Based Longitudinal Evaluation of ESR1 Epigenetic Status in Hormone Receptor-Positive HER2-Negative Metastatic Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 550185.                                                    | 2.8 | 13        |
| 81 | Prognostic role of bowel involvement in optimally cytoreduced advanced ovarian cancer: a retrospective study. <i>Journal of Ovarian Research</i> , 2014, 7, 72.                                                                         | 3.0 | 12        |
| 82 | Pathologist second opinion significantly alters clinical management of pT1 endoscopically resected colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 665-668. | 2.8 | 12        |
| 83 | CDKN1B mutation and copy number variation are associated with tumor aggressiveness in luminal breast cancer. <i>Journal of Pathology</i> , 2021, 253, 234-245.                                                                          | 4.5 | 12        |
| 84 | Inhibition of CDK4/6 as Therapeutic Approach for Ovarian Cancer Patients: Current Evidences and Future Perspectives. <i>Cancers</i> , 2021, 13, 3035.                                                                                   | 3.7 | 12        |
| 85 | Assignment of human teratocarcinoma derived growth factor (TDGF) sequences to chromosomes 2q37, 3q22, 6p25 and 19q13.1. <i>Cytogenetic and Genome Research</i> , 1999, 84, 220-224.                                                     | 1.1 | 11        |
| 86 | SUMOylation regulates p27 <sup>Kip1</sup> stability and localization in response to TGF $\beta$ 2. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 17-30.                                                                           | 3.3 | 11        |
| 87 | Pivotal Role of the RB Family Proteins in in Vitro Thyroid Cell Transformation. <i>Experimental Cell Research</i> , 2000, 260, 257-267.                                                                                                 | 2.6 | 10        |
| 88 | Stathmin Is Dispensable for Tumor Onset in Mice. <i>PLoS ONE</i> , 2012, 7, e45561.                                                                                                                                                     | 2.5 | 10        |
| 89 | Regulation of thymosin beta10 expression by TSH and other mitogenic signals in the thyroid gland and in cultured thyrocytes. <i>European Journal of Endocrinology</i> , 1999, 140, 597-607.                                             | 3.7 | 9         |
| 90 | Alteration of G1/S transition regulators influences recurrences in head and neck squamous carcinomas. <i>Journal of Cellular Physiology</i> , 2012, 227, 233-238.                                                                       | 4.1 | 9         |

| #   | ARTICLE                                                                                                                                                                                                                                                                     | IF   | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 91  | Multiplex staining depicts the immune infiltrate in colitis-induced colon cancer model. <i>Scientific Reports</i> , 2019, 9, 12645.                                                                                                                                         | 3.3  | 9         |
| 92  | A pre-operative prognostic score for the selection of patients for salvage surgery after recurrent head and neck squamous cell carcinomas. <i>Scientific Reports</i> , 2021, 11, 502.                                                                                       | 3.3  | 9         |
| 93  | Identification and Characterization of a New Platinum-Induced TP53 Mutation in MDAH Ovarian Cancer Cells. <i>Cells</i> , 2020, 9, 36.                                                                                                                                       | 4.1  | 8         |
| 94  | HSP90 identified by a proteomic approach as druggable target to reverse platinum resistance in ovarian cancer. <i>Molecular Oncology</i> , 2021, 15, 1005-1023.                                                                                                             | 4.6  | 8         |
| 95  | Roles of CDKN1B in cancer?. <i>Aging</i> , 2015, 7, 529-530.                                                                                                                                                                                                                | 3.1  | 8         |
| 96  | Preclinical validation of a novel compound targeting p70S6 kinase in breast cancer. <i>Aging</i> , 2016, 8, 958-977.                                                                                                                                                        | 3.1  | 8         |
| 97  | Evaluation of Angiogenesis-Related Genes as Prognostic Biomarkers of Bevacizumab Treated Ovarian Cancer Patients: Results from the Phase IV MITO16A/ManGO OV-2 Translational Study. <i>Cancers</i> , 2021, 13, 5152.                                                        | 3.7  | 7         |
| 98  | Molecular biology of breast tumors and prognosis. <i>F1000Research</i> , 2016, 5, 711.                                                                                                                                                                                      | 1.6  | 6         |
| 99  | RNA splicing alteration in the response to platinum chemotherapy in ovarian cancer: A possible biomarker and therapeutic target. <i>Medicinal Research Reviews</i> , 2021, 41, 586-615.                                                                                     | 10.5 | 6         |
| 100 | p27kip1 expression and phosphorylation dictate Palbociclib sensitivity in KRAS-mutated colorectal cancer. <i>Cell Death and Disease</i> , 2021, 12, 951.                                                                                                                    | 6.3  | 6         |
| 101 | Acquired EGFR C797G Mutation Detected by Liquid Biopsy as Resistance Mechanism After Treatment With Osimertinib: A Case Report. <i>In Vivo</i> , 2021, 35, 2941-2945.                                                                                                       | 1.3  | 5         |
| 102 | p27kip1 expression limits H-Ras-driven transformation and tumorigenesis by both canonical and non-canonical mechanisms. <i>Oncotarget</i> , 2016, 7, 64560-64574.                                                                                                           | 1.8  | 5         |
| 103 | Reduction of RI $\beta$ Subunit of cAMP-dependent Protein Kinase Expression Induces Growth Inhibition of Human Mammary Epithelial Cells Transformed by TGF- $\beta$ , c-Ha-ras, and c-erbB-2 Genes. <i>Annals of the New York Academy of Sciences</i> , 1993, 698, 102-107. | 3.8  | 4         |
| 104 | Somatostatin as a Regulator of First-Trimester Human Trophoblast Functions. <i>Placenta</i> , 2008, 29, 660-670.                                                                                                                                                            | 1.5  | 4         |
| 105 | Therapeutic decision based on molecular detection of resistance mechanism in an ALK-rearranged lung cancer patient: a case report. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 8945-8950.                                                                             | 2.0  | 4         |
| 106 | A new role for IDH1 in the control of ovarian cancer cells metabolism and senescence. <i>Annals of Translational Medicine</i> , 2020, 8, 780-780.                                                                                                                           | 1.7  | 4         |
| 107 | COVID-19 epidemic strongly affected cancer research in Italy: a survey of the Italian Cancer Society (SIC). <i>ESMO Open</i> , 2021, 6, 100165.                                                                                                                             | 4.5  | 4         |
| 108 | Take Your "M" Time. <i>Cell Cycle</i> , 2007, 6, 2087-2090.                                                                                                                                                                                                                 | 2.6  | 3         |

| #   | ARTICLE                                                                                                                                                                                                    | IF  | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Stathmin regulates mutant p53 stability and transcriptional activity in ovarian cancer. <i>EMBO Molecular Medicine</i> , 2014, 6, 295-295.                                                                 | 6.9 | 3         |
| 110 | Meet me in the cytoplasm: A role for p27Kip1 in the control of H-Ras. <i>Small GTPases</i> , 2016, 7, 71-75.                                                                                               | 1.6 | 3         |
| 111 | Discovering Common miRNA Signatures Underlying Female-Specific Cancers via a Machine Learning Approach Driven by the Cancer Hallmark ERBB. <i>Biomedicines</i> , 2022, 10, 1306.                           | 3.2 | 3         |
| 112 | MicroRNAs: The Jack of All Trades. <i>Clinical Leukemia</i> , 2009, 3, 20-32.                                                                                                                              | 0.2 | 2         |
| 113 | The T197A Knock-in Model of <i>Cdkn1b</i> Gene to Study the Effects of p27 Restoration <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2019, 18, 482-493.                                          | 4.1 | 2         |
| 114 | SRSF2 mutations in epithelial ovarian cancer. <i>Cancer Breaking News</i> , 2017, 5, 25-29.                                                                                                                | 0.0 | 2         |
| 115 | HMGA1 positively regulates the microtubule-destabilizing protein stathmin promoting motility in TNBC cells and decreasing tumour sensitivity to paclitaxel. <i>Cell Death and Disease</i> , 2022, 13, 429. | 6.3 | 2         |
| 116 | Overexpression of the HMGA2 gene in transgenic mice leads to the onset of pituitary adenomas. , 0, .                                                                                                       |     | 1         |
| 117 | Abstract A02: CDK6 controls platinum sensitivity via the regulation of FOXO3a/ATR: A new actionable pathway for ovarian cancer patients.. , 2016, , .                                                      |     | 1         |
| 118 | Bevacizumab or PARP-inhibitors maintenance therapy for platinum-sensitive (PS) recurrent ovarian cancer (rOC)? A network meta-analysis (NMA).. <i>Journal of Clinical Oncology</i> , 2019, 37, 5564-5564.  | 1.6 | 1         |
| 119 | Effects of PGE2 on Human Trophoblast Proliferation and Migration. <i>Placenta</i> , 2006, 27, 930-932.                                                                                                     | 1.5 | 0         |
| 120 | p27kip1: An all-round tumor suppressor. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1141742.                                                                                                        | 0.7 | 0         |
| 121 | Abstract 1419: Role of p70S6K in breast cancer recurrence. , 2011, , .                                                                                                                                     |     | 0         |
| 122 | Abstract 332: B-Raf mutations are associated with a worse outcome in ovarian cancer. , 2011, , .                                                                                                           |     | 0         |
| 123 | Abstract 3043: A CDK-independent function of p27kip1 controls cell proliferation. , 2012, , .                                                                                                              |     | 0         |
| 124 | Abstract B056: p70S6K activity drives local relapse in breast cancer. , 2013, , .                                                                                                                          |     | 0         |
| 125 | Time-tuning cancer therapy. <i>Aging</i> , 2015, 7, 531-532.                                                                                                                                               | 3.1 | 0         |
| 126 | Abstract 1460: Stathmin regulates mammary gland morphogenesis and tumorigenesis. , 2018, , .                                                                                                               |     | 0         |



| #   | ARTICLE                                                                                                                                    | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|
| 127 | Abstract 3128: miR-9 expression regulates and predicts the response to EGFR inhibitors in head & neck squamous cell carcinoma. , 2019, , . |    | 0         |
| 128 | Abstract 5270: HSP90 identified by a proteomic approach as druggable target to reverse platinum-resistance in ovarian cancer. , 2020, , .  |    | 0         |