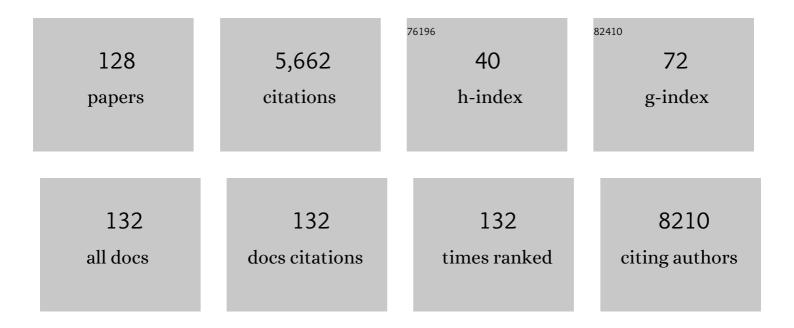
## Gustavo Baldassarre

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	E2F1-Regulated MicroRNAs Impair TGFÎ <sup>2</sup> -Dependent Cell-Cycle Arrest and Apoptosis in Gastric Cancer. Cancer Cell, 2008, 13, 272-286.	7.7	818
2	p27Kip1-stathmin interaction influences sarcoma cell migration and invasion. Cancer Cell, 2005, 7, 51-63.	7.7	259
3	Overexpression of the HMGA2 gene in transgenic mice leads to the onset of pituitary adenomas. Oncogene, 2002, 21, 3190-3198.	2.6	201
4	Targeted Intraoperative Radiotherapy Impairs the Stimulation of Breast Cancer Cell Proliferation and Invasion Caused by Surgical Wounding. Clinical Cancer Research, 2008, 14, 1325-1332.	3.2	200
5	A microRNA signature defines chemoresistance in ovarian cancer through modulation of angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9845-9850.	3.3	176
6	Stathmin: a protein with many tasks. New biomarker and potential target in cancer. Expert Opinion on Therapeutic Targets, 2011, 15, 1249-1266.	1.5	155
7	C1q as a unique player in angiogenesis with therapeutic implication in wound healing. Proceedings of the United States of America, 2014, 111, 4209-4214.	3.3	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. Oncogene, 2000, 19, 3146-3155.	2.6	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. Oncogene, 2005, 24, 3427-3435.	2.6	137
10	Stathmin Activity Influences Sarcoma Cell Shape, Motility, and Metastatic Potential. Molecular Biology of the Cell, 2008, 19, 2003-2013.	0.9	121
11	Negative Regulation of BRCA1 Gene Expression by HMGA1 Proteins Accounts for the Reduced BRCA1 Protein Levels in Sporadic Breast Carcinoma. Molecular and Cellular Biology, 2003, 23, 2225-2238.	1.1	119
12	Familial Cancer Associated with a Polymorphism inARLTS1. New England Journal of Medicine, 2005, 352, 1667-1676.	13.9	119
13	Overexpressed cyclin D3 contributes to retaining the growth inhibitor p27 in the cytoplasm of thyroid tumor cells. Journal of Clinical Investigation, 1999, 104, 865-874.	3.9	110
14	Haploinsufficiency of the Hmga1 Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. Cancer Research, 2006, 66, 2536-2543.	0.4	104
15	Rat Protein Tyrosine Phosphatase η Suppresses the Neoplastic Phenotype of Retrovirally Transformed Thyroid Cells through the Stabilization of p27 Kip1. Molecular and Cellular Biology, 2000, 20, 9236-9246.	1.1	99
16	Development and validation of a microRNA-based signature (MiROvaR) to predict early relapse or progression of epithelial ovarian cancer: a cohort study. Lancet Oncology, The, 2016, 17, 1137-1146.	5.1	97
17	The RIα subunit of protein kinase A (PKA) binds to Grb2 and allows PKA interaction with the activated EGF-Receptor. Oncogene, 1997, 14, 923-928.	2.6	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. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 7970-7975.	3.3	92

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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.	3.3	89
20	USP1 links platinum resistance to cancer cell dissemination by regulating Snail stability. Science Advances, 2019, 5, eaav3235.	4.7	79
21	HMGA1 protein over-expression is a frequent feature of epithelial ovarian carcinomas. Carcinogenesis, 2003, 24, 1191-1198.	1.3	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.	1.1	68
23	Fez1/Lzts1 Absence Impairs Cdk1/Cdc25C Interaction during Mitosis and Predisposes Mice to Cancer Development. Cancer Cell, 2007, 11, 275-289.	7.7	67
24	p27kip1 Functional Regulation in Human Cancer: A Potential Target for Therapeutic Designs. Current Medicinal Chemistry, 2005, 12, 1589-1605.	1.2	66
25	Loss of Hmga1 gene function affects embryonic stem cell lymphohematopoietic differentiation. FASEB Journal, 2003, 17, 1-27.	0.2	63
26	Radiotherapy-induced miR-223 prevents relapse of breast cancer by targeting the EGF pathway. Oncogene, 2016, 35, 4914-4926.	2.6	63
27	CDK6 protects epithelial ovarian cancer from platinumâ€induced death via FOXO3 regulation. EMBO Molecular Medicine, 2017, 9, 1415-1433.	3.3	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.	2.6	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.	1.1	60
30	Regulation of BRCA1 Transcription by Specific Single-Stranded DNA Binding Factors. Molecular and Cellular Biology, 2003, 23, 3774-3787.	1.1	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.	0.8	57
32	Reduced E-cadherin expression contributes to the loss of p27 kip1 -mediated mechanism of contact inhibition in thyroid anaplastic carcinomas. Carcinogenesis, 2005, 26, 1021-1034.	1.3	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.	2.6	51
34	p27Kip1 expression inhibits glioblastoma growth, invasion, and tumor-induced neoangiogenesis. Molecular Cancer Therapeutics, 2008, 7, 1164-1175.	1.9	49
35	Stathmin regulates mutant p53 stability and transcriptional activity in ovarian cancer. EMBO Molecular Medicine, 2013, 5, 707-722.	3.3	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.	0.4	49

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37	Down-regulation of riα 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. International Journal of Cancer, 1993, 53, 438-443.	2.3	46
38	Role of T198 Modification in the Regulation of p27Kip1 Protein Stability and Function. PLoS ONE, 2011, 6, e17673.	1.1	45
39	p27 <sup>kip1</sup> controls H-Ras/MAPK activation and cell cycle entry via modulation of MT stability. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13916-13921.	3.3	45
40	Key role of the cyclin-dependent kinase inhibitor p27kip1 for embryonal carcinoma cell survival and differentiation. Oncogene, 1999, 18, 6241-6251.	2.6	43
41	Prostaglandin E2 Inhibits Proliferation and Migration of HTR-8/SVneo Cells, a Human Trophoblast-derived Cell Line. Placenta, 2006, 27, 592-601.	0.7	43
42	MITOSTATIN, a putative tumor suppressor on chromosome 12q24.1, is downregulated in human bladder and breast cancer. Oncogene, 2009, 28, 257-269.	2.6	43
43	FEZ1/LZTS1 Is Down-Regulated in High-Grade Bladder Cancer, and Its Restoration Suppresses Tumorigenicity in Transitional Cell Carcinoma Cells. American Journal of Pathology, 2002, 160, 1345-1352.	1.9	38
44	Splicing factor proline- and glutamine-rich (SFPQ) protein regulates platinum response in ovarian cancer-modulating SRSF2 activity. Oncogene, 2020, 39, 4390-4403.	2.6	37
45	An Integrated Approach Identifies Mediators of Local Recurrence in Head and Neck Squamous Carcinoma. Clinical Cancer Research, 2017, 23, 3769-3780.	3.2	36
46	Genetic characterization of p27 <sup>kip1</sup> and stathmin in controlling cell proliferation in vivo. Cell Cycle, 2014, 13, 3100-3111.	1.3	34
47	STAT3 in Breast Cancer Onset and Progression: A Matter of Time and Context. International Journal of Molecular Sciences, 2018, 19, 2818.	1.8	33
48	Infection with a transforming growth factor α anti-sense retroviral expression vector reduces thein vitro growth and transformation of a human colon cancer cell line. International Journal of Cancer, 1993, 54, 952-958.	2.3	31
49	Exploring the Role of Fallopian Ciliated Cells in the Pathogenesis of High-Grade Serous Ovarian Cancer. International Journal of Molecular Sciences, 2018, 19, 2512.	1.8	30
50	HMCA1 protein expression sensitizes cells to cisplatin-induced cell death. Oncogene, 2005, 24, 6809-6819.	2.6	29
51	p70S6 kinase mediates breast cancer cell survival in response to surgical wound fluid stimulation. Molecular Oncology, 2014, 8, 766-780.	2.1	28
52	Common biological phenotypes characterize the acquisition of platinum-resistance in epithelial ovarian cancer cells. Scientific Reports, 2017, 7, 7104.	1.6	28
53	Differential effects of protein kinase a sub-units on chinese-hamster-ovary cell cycle and proliferation. International Journal of Cancer, 1994, 59, 712-716.	2.3	27
54	Landscape of CDKN1B Mutations in Luminal Breast Cancer and Other Hormone-Driven Human Tumors. Frontiers in Endocrinology, 2018, 9, 393.	1.5	26

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55	Mutant AKT1-E17K is oncogenic in lung epithelial cells. Oncotarget, 2015, 6, 39634-39650.	0.8	24
56	Critical role of cyclin D3 in TSH-dependent growth of thyrocytes and in hyperproliferative diseases of the thyroid gland. Oncogene, 2003, 22, 7576-7586.	2.6	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. Current Pharmaceutical Design, 2010, 16, 3593-3600.	0.9	22
59	Loss of p27kip1 increases genomic instability and induces radio-resistance in luminal breast cancer cells. Scientific Reports, 2017, 7, 595.	1.6	22
60	Linking Inflammation to Cell Cycle Progression. Current Pharmaceutical Design, 2004, 10, 1653-1666.	0.9	22
61	LZTS1 downregulation confers paclitaxel resistance and is associated with worse prognosis in breast cancer. Oncotarget, 2014, 5, 970-977.	0.8	21
62	TIMP-1 Is Overexpressed and Secreted by Platinum Resistant Epithelial Ovarian Cancer Cells. Cells, 2020, 9, 6.	1.8	20
63	A Truncated Form of Teratocarcinoma-Derived Growth Factor-1 (Cripto-1) mRNA Expressed in Human Colon Carcinoma Cell Lines and Tumors. Tumor Biology, 2001, 22, 286-293.	0.8	19
64	Fez1/Lzts1 a new mitotic regulator implicated in cancer development. Cell Division, 2007, 2, 24.	1.1	19
65	Inhibition of breast cancer local relapse by targeting p70S6 kinase activity. Journal of Molecular Cell Biology, 2013, 5, 428-431.	1.5	19
66	Stathmin Is Required for Normal Mouse Mammary Gland Development and Δ16HER2-Driven Tumorigenesis. Cancer Research, 2019, 79, 397-409.	0.4	19
67	A preliminary study of micro-RNAs as minimally invasive biomarkers for the diagnosis of prostate cancer patients. Journal of Experimental and Clinical Cancer Research, 2021, 40, 79.	3.5	19
68	New light on p27 <sup>kip1</sup> in breast cancer. Cell Cycle, 2012, 11, 3701-3702.	1.3	18
69	Differential miRNAs expression pattern of irradiated breast cancer cell lines is correlated with radiation sensitivity. Scientific Reports, 2020, 10, 9054.	1.6	18
70	Beneficial Effects of Intraoperative Radiotherapy on Tumor Microenvironment Could Improve Outcomes (Int J Radiat Oncol Biol Phys 2008;72:1575–1581). International Journal of Radiation Oncology Biology Physics, 2009, 74, 976.	0.4	17
71	Bevacizumab or PARP-Inhibitors Maintenance Therapy for Platinum-Sensitive Recurrent Ovarian Cancer: A Network Meta-Analysis. International Journal of Molecular Sciences, 2020, 21, 3805.	1.8	17
72	Contact inhibition modulates intracellular levels of miR-223 in a p27kip1-dependent manner. Oncotarget, 2014, 5, 1185-1197.	0.8	17

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73	miRâ€9 modulates and predicts the response to radiotherapy and EGFR inhibition in HNSCC. EMBO Molecular Medicine, 2021, 13, e12872.	3.3	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. Oncotarget, 2016, 7, 72654-72661.	0.8	15
75	p27kip1 at the crossroad between actin and microtubule dynamics. Cell Division, 2019, 14, 2.	1.1	14
76	Serum- and glucocorticoid- inducible kinase 2, SGK2, is a novel autophagy regulator and modulates platinum drugs response in cancer cells. Oncogene, 2020, 39, 6370-6386.	2.6	14
77	CDK4/6 Inhibitors in Combination Therapies: Better in Company Than Alone: A Mini Review. Frontiers in Oncology, 0, 12, .	1.3	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. Oncogene, 2002, 21, 1739-1749.	2.6	13
79	Sleeping beauty genetic screen identifies miR-23b::BTBD7 gene interaction as crucial for colorectal cancer metastasis. EBioMedicine, 2019, 46, 79-93.	2.7	13
80	Plasma-Based Longitudinal Evaluation of ESR1 Epigenetic Status in Hormone Receptor-Positive HER2-Negative Metastatic Breast Cancer. Frontiers in Oncology, 2020, 10, 550185.	1.3	13
81	Prognostic role of bowel involvement in optimally cytoreduced advanced ovarian cancer: a retrospective study. Journal of Ovarian Research, 2014, 7, 72.	1.3	12
82	Pathologist second opinion significantly alters clinical management of pT1 endoscopically resected colorectal cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 665-668.	1.4	12
83	<scp><i>CDKN1B</i></scp> mutation and copy number variation are associated with tumor aggressiveness in luminal breast cancer. Journal of Pathology, 2021, 253, 234-245.	2.1	12
84	Inhibition of CDK4/6 as Therapeutic Approach for Ovarian Cancer Patients: Current Evidences and Future Perspectives. Cancers, 2021, 13, 3035.	1.7	12
85	Assignment of human teratocarcinoma derived growth factor (TDGF) sequences to chromosomes 2q37, 3q22, 6p25 and 19q13.1. Cytogenetic and Genome Research, 1999, 84, 220-224.	0.6	11
86	SUMOylation regulates p27 <sup>Kip1</sup> stability and localization in response to TGFβ. Journal of Molecular Cell Biology, 2016, 8, 17-30.	1.5	11
87	Pivotal Role of the RB Family Proteins in in Vitro Thyroid Cell Transformation. Experimental Cell Research, 2000, 260, 257-267.	1.2	10
88	Stathmin Is Dispensable for Tumor Onset in Mice. PLoS ONE, 2012, 7, e45561.	1.1	10
89	Regulation of thymosin beta10 expression by TSH and other mitogenic signals in the thyroid gland and in cultured thyrocytes. European Journal of Endocrinology, 1999, 140, 597-607.	1.9	9
90	Alteration of G1/S transition regulators influences recurrences in head and neck squamous carcinomas. Journal of Cellular Physiology, 2012, 227, 233-238.	2.0	9

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91	Multiplex staining depicts the immune infiltrate in colitis-induced colon cancer model. Scientific Reports, 2019, 9, 12645.	1.6	9
92	A pre-operative prognostic score for the selection of patients for salvage surgery after recurrent head and neck squamous cell carcinomas. Scientific Reports, 2021, 11, 502.	1.6	9
93	Identification and Characterization of a New Platinum-Induced TP53 Mutation in MDAH Ovarian Cancer Cells. Cells, 2020, 9, 36.	1.8	8
94	HSP90 identified by a proteomic approach as druggable target to reverse platinum resistance in ovarian cancer. Molecular Oncology, 2021, 15, 1005-1023.	2.1	8
95	Roles of CDKN1B in cancer?. Aging, 2015, 7, 529-530.	1.4	8
96	Preclinical validation of a novel compound targeting p70S6 kinase in breast cancer. Aging, 2016, 8, 958-977.	1.4	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. Cancers, 2021, 13, 5152.	1.7	7
98	Molecular biology of breast tumors and prognosis. F1000Research, 2016, 5, 711.	0.8	6
99	RNA splicing alteration in the response to platinum chemotherapy in ovarian cancer: A possible biomarker and therapeutic target. Medicinal Research Reviews, 2021, 41, 586-615.	5.0	6
100	p27kip1 expression and phosphorylation dictate Palbociclib sensitivity in KRAS-mutated colorectal cancer. Cell Death and Disease, 2021, 12, 951.	2.7	6
101	Acquired EGFR C797G Mutation Detected by Liquid Biopsy as Resistance Mechanism After Treatment With Osimertinib: A Case Report. In Vivo, 2021, 35, 2941-2945.	0.6	5
102	p27kip1 expression limits H-Ras-driven transformation and tumorigenesis by both canonical and non-canonical mechanisms. Oncotarget, 2016, 7, 64560-64574.	0.8	5
103	Reduction of RI? Subunit of cAMP-dependent Protein Kinase Expression Induces Growth Inhibition of Human Mammary Epithelial Cells Transformed by TGF-?, c-Ha-ras, and c-erbB-2 Genes. Annals of the New York Academy of Sciences, 1993, 698, 102-107.	1.8	4
104	Somatostatin as a Regulator of First-Trimester Human Trophoblast Functions. Placenta, 2008, 29, 660-670.	0.7	4
105	Therapeutic decision based on molecular detection of resistance mechanism in an ALK-rearranged lung cancer patient: a case report. OncoTargets and Therapy, 2018, Volume 11, 8945-8950.	1.0	4
106	A new role for IDH1 in the control of ovarian cancer cells metabolism and senescence. Annals of Translational Medicine, 2020, 8, 780-780.	0.7	4
107	COVID-19 epidemic strongly affected cancer research in Italy: a survey of the Italian Cancer Society (SIC). ESMO Open, 2021, 6, 100165.	2.0	4
108	Take Your "M" Time. Cell Cycle, 2007, 6, 2087-2090.	1.3	3

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109	Stathmin regulates mutant p53 stability and transcriptional activity in ovarian cancer. EMBO Molecular Medicine, 2014, 6, 295-295.	3.3	3
110	Meet me in the cytoplasm: A role for p27Kip1in the control of H-Ras. Small GTPases, 2016, 7, 71-75.	0.7	3
111	Discovering Common miRNA Signatures Underlying Female-Specific Cancers via a Machine Learning Approach Driven by the Cancer Hallmark ERBB. Biomedicines, 2022, 10, 1306.	1.4	3
112	MicroRNAs: The Jack of All Trades. Clinical Leukemia, 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> . Molecular Cancer Therapeutics, 2019, 18, 482-493.	1.9	2
114	SRSF2 mutations in epithelial ovarian cancer. Cancer Breaking News, 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. Cell Death and Disease, 2022, 13, 429.	2.7	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) Journal of Clinical Oncology, 2019, 37, 5564-5564.	0.8	1
119	Effects of PGE2 on Human Trophoblast Proliferation and Migration. Placenta, 2006, 27, 930-932.	0.7	Ο
120	p27kip1: An all-round tumor suppressor. Molecular and Cellular Oncology, 2016, 3, e1141742.	0.3	0
121	Abstract 1419: Role of p70S6K in breast cancer recurrence. , 2011, , .		Ο
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, , .		Ο
124	Abstract B056: p70S6K activity drives local relapse in breast cancer. , 2013, , .		0
125	Time-tuning cancer therapy. Aging, 2015, 7, 531-532.	1.4	0
126	Abstract 1460: Stathmin regulates mammary gland morphogenesis and tumorigenesis. , 2018, , .		0

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

platinum-resistance in ovarian cancer. , 2020, , . 128