

Gabriele Zoppoli

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

3,018
citations

236612

25
h-index

182168

51
g-index

91
all docs

91
docs citations

91
times ranked

6085
citing authors

#	ARTICLE	IF	CITATIONS
1	Putative DNA/RNA helicase Schlafen-11 (SLFN11) sensitizes cancer cells to DNA-damaging agents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15030-15035.	3.3	252
2	Genomic Characterization of Primary Invasive Lobular Breast Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 1872-1881.	0.8	249
3	Fasting-mimicking diet and hormone therapy induce breast cancer regression. <i>Nature</i> , 2020, 583, 620-624.	13.7	198
4	70-gene signature as an aid for treatment decisions in early breast cancer: updated results of the phase 3 randomised MINDACT trial with an exploratory analysis by age. <i>Lancet Oncology</i> , The, 2021, 22, 476-488.	5.1	179
5	The NAD ⁺ -dependent Histone Deacetylase SIRT6 Promotes Cytokine Production and Migration in Pancreatic Cancer Cells by Regulating Ca ²⁺ Responses. <i>Journal of Biological Chemistry</i> , 2012, 287, 40924-40937.	1.6	151
6	Catastrophic NAD ⁺ Depletion in Activated T Lymphocytes through Nampt Inhibition Reduces Demyelination and Disability in EAE. <i>PLoS ONE</i> , 2009, 4, e7897.	1.1	143
7	Phylogenetic analysis of metastatic progression in breast cancer using somatic mutations and copy number aberrations. <i>Nature Communications</i> , 2017, 8, 14944.	5.8	126
8	Squalene epoxidase is a bona fide oncogene by amplification with clinical relevance in breast cancer. <i>Scientific Reports</i> , 2016, 6, 19435.	1.6	102
9	Impaired Response to Influenza Vaccine Associated with Persistent Memory B Cell Depletion in Non-Hodgkin's Lymphoma Patients Treated with Rituximab-Containing Regimens. <i>Journal of Immunology</i> , 2011, 186, 6044-6055.	0.4	93
10	Cellular Inhibition of Checkpoint Kinase 2 (Chk2) and Potentiation of Camptothecins and Radiation by the Novel Chk2 Inhibitor PV1019 [7-Nitro-1 <i>H</i> -indole-2-carboxylic acid {4-[1-(guanidino)hydrazono]-ethyl]-phenyl}-amide]. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 816-826.	1.3	90
11	Gene expression profiling in acute allograft rejection: challenging the immunologic constant of rejection hypothesis. <i>Journal of Translational Medicine</i> , 2011, 9, 174.	1.8	85
12	Genomic aberrations in young and elderly breast cancer patients. <i>BMC Medicine</i> , 2015, 13, 266.	2.3	80
13	Immune Infiltration in Invasive Lobular Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2018, 110, 768-776.	3.0	76
14	Uncovering the genomic heterogeneity of multifocal breast cancer. <i>Journal of Pathology</i> , 2015, 236, 457-466.	2.1	72
15	Synergistic Interactions between HDAC and Sirtuin Inhibitors in Human Leukemia Cells. <i>PLoS ONE</i> , 2011, 6, e22739.	1.1	68
16	Nicotinamide Phosphoribosyltransferase Promotes Epithelial-to-Mesenchymal Transition as a Soluble Factor Independent of Its Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 34189-34204.	1.6	64
17	Oncogenic states dictate the prognostic and predictive connotations of intratumoral immune response. , 2020, 8, e000617.		57
18	Squalene epoxidase as a promising metabolic target in cancer treatment. <i>Cancer Letters</i> , 2018, 425, 13-20.	3.2	53

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19	Potent synergistic interaction between the Nampt inhibitor APO866 and the apoptosis activator TRAIL in human leukemia cells. <i>Experimental Hematology</i> , 2010, 38, 979-988.	0.2	48
20	Grb7 Upregulation Is a Molecular Adaptation to HER2 Signaling Inhibition Due to Removal of Akt-Mediated Gene Repression. <i>PLoS ONE</i> , 2010, 5, e9024.	1.1	35
21	DNA Damage Response Pathways and Cell Cycle Checkpoints in Colorectal Cancer: Current Concepts and Future Perspectives for Targeted Treatment. <i>Current Cancer Drug Targets</i> , 2012, 12, 356-371.	0.8	34
22	Transcriptomic and genomic features of invasive lobular breast cancer. <i>Seminars in Cancer Biology</i> , 2017, 44, 98-105.	4.3	34
23	A novel Bim-BH3-derived Bcl-XL inhibitor: Biochemical characterization, in vitro, in vivo and ex-vivo anti-leukemic activity. <i>Cell Cycle</i> , 2008, 7, 3211-3224.	1.3	32
24	Safety and Feasibility of Fasting-Mimicking Diet and Effects on Nutritional Status and Circulating Metabolic and Inflammatory Factors in Cancer Patients Undergoing Active Treatment. <i>Cancers</i> , 2021, 13, 4013.	1.7	31
25	The genomic landscape of metastatic histologic special types of invasive breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 53.	2.3	27
26	Ras-Induced Resistance to Lapatinib is Overcome by MEK Inhibition. <i>Current Cancer Drug Targets</i> , 2010, 10, 168-175.	0.8	26
27	Patient-Tailored Treatments with Anti-EGFR Monoclonal Antibodies in Advanced Colorectal Cancer: KRAS and Beyond. <i>Current Cancer Drug Targets</i> , 2012, 12, 316-328.	0.8	25
28	Genomic DNA Copy Number Aberrations, Histological Diagnosis, Oral Subsite and Aneuploidy in OPMDs/OSCCs. <i>PLoS ONE</i> , 2015, 10, e0142294.	1.1	25
29	APO866 activity in hematologic malignancies: a preclinical in vitro study. <i>Blood</i> , 2009, 113, 6035-6037.	0.6	24
30	Low Percentage of KRAS Mutations Revealed by Locked Nucleic Acid Polymerase Chain Reaction: Implications for Treatment of Metastatic Colorectal Cancer. <i>Molecular Medicine</i> , 2012, 18, 1519-1526.	1.9	24
31	Advances in dynamic modeling of colorectal cancer signaling-network regions, a path toward targeted therapies. <i>Oncotarget</i> , 2015, 6, 5041-5058.	0.8	24
32	Coordinated regulation of mitochondrial topoisomerase IB with mitochondrial nuclear encoded genes and MYC. <i>Nucleic Acids Research</i> , 2011, 39, 6620-6632.	6.5	22
33	Apoptosis of B-cell chronic lymphocytic leukemia cells induced by a novel BH3 peptidomimetic. <i>Cancer Biology and Therapy</i> , 2009, 8, 263-271.	1.5	21
34	Identification of a Predominant Co-Regulation among Kinetochore Genes, Prospective Regulatory Elements, and Association with Genomic Instability. <i>PLoS ONE</i> , 2011, 6, e25991.	1.1	20
35	CHEK2 genomic and proteomic analyses reveal genetic inactivation or endogenous activation across the 60 cell lines of the US National Cancer Institute. <i>Oncogene</i> , 2012, 31, 403-418.	2.6	20
36	Schlafen-11 expression is associated with immune signatures and basal-like phenotype in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 335-343.	1.1	19

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37	Role of Angiogenesis Inhibitors in Colorectal Cancer: Sensitive and Insensitive Tumors. <i>Current Cancer Drug Targets</i> , 2012, 12, 303-315.	0.8	18
38	The effect of preoperative chemoradiotherapy on lymph nodes harvested in TME for rectal cancer. <i>World Journal of Surgical Oncology</i> , 2013, 11, 292.	0.8	18
39	Development of a long non-coding RNA signature for prediction of response to neoadjuvant chemoradiotherapy in locally advanced rectal adenocarcinoma. <i>PLoS ONE</i> , 2020, 15, e0226595.	1.1	17
40	Seasonal and pandemic (A/H1N1 2009) MF-59 ^{adjuvanted} influenza vaccines in complete remission non-Hodgkin lymphoma patients previously treated with rituximab containing regimens. <i>Blood</i> , 2012, 120, 1954-1957.	0.6	16
41	Clinical and Radiological Predictors of Biochemical Response to First-Line Treatment With Somatostatin Receptor Ligands in Acromegaly: A Real-Life Perspective. <i>Frontiers in Endocrinology</i> , 2021, 12, 677919.	1.5	16
42	Weekly standard doses of rh-EPO are highly effective for the treatment of anemic patients with low-intermediate 1 risk myelodysplastic syndromes. <i>Leukemia Research</i> , 2011, 35, 1472-1476.	0.4	15
43	Her2 assessment using quantitative reverse transcriptase polymerase chain reaction reliably identifies Her2 overexpression without amplification in breast cancer cases. <i>Journal of Translational Medicine</i> , 2017, 15, 91.	1.8	15
44	Sterol synthesis pathway inhibition as a target for cancer treatment. <i>Cancer Letters</i> , 2020, 493, 19-30.	3.2	15
45	Assessment of Circulating Nucleic Acids in Cancer: From Current Status to Future Perspectives and Potential Clinical Applications. <i>Cancers</i> , 2021, 13, 3460.	1.7	15
46	DNA aneuploidy relationship with patient age and tobacco smoke in OPMDs/OSCCs. <i>PLoS ONE</i> , 2017, 12, e0184425.	1.1	14
47	SLFN11 captures cancer-immunity interactions associated with platinum sensitivity in high-grade serous ovarian cancer. <i>JCI Insight</i> , 2021, 6, .	2.3	14
48	Prospective validation study of prognostic biomarkers to predict adverse outcomes in patients with COVID-19: a study protocol. <i>BMJ Open</i> , 2021, 11, e044497.	0.8	14
49	Clinico-pathological associations and concomitant mutations of the RAS/RAF pathway in metastatic colorectal cancer. <i>Journal of Translational Medicine</i> , 2019, 17, 137.	1.8	13
50	A modular framework for the development of targeted Covid-19 blood transcript profiling panels. <i>Journal of Translational Medicine</i> , 2020, 18, 291.	1.8	13
51	Paralytic Ileus and Liver Failure ^{an Unusual Presentation of Advanced Erythropoietic Protoporphyrin} . <i>Digestive Diseases and Sciences</i> , 2009, 54, 411-415.	1.1	12
52	Systems Medicine in Oncology: Signaling Network Modeling and New-Generation Decision-Support Systems. <i>Methods in Molecular Biology</i> , 2016, 1386, 181-219.	0.4	12
53	Systems medicine in colorectal cancer: from a mathematical model toward a new type of clinical trial. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2016, 8, 314-336.	6.6	11
54	From a medical mistake to a clinical warning: the case of HBV mutant virus reactivation in haematological patients. <i>British Journal of Haematology</i> , 2009, 144, 969-970.	1.2	9

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55	Quantitative Real Time PCR assessment of hormonal receptors and HER2 status on fine-needle aspiration pre-operative specimens from a prospectively accrued cohort of women with suspect breast malignant lesions. <i>Gynecologic Oncology</i> , 2014, 132, 389-396.	0.6	9
56	Hyperthermic intraperitoneal chemotherapy (HIPEC) with carboplatin induces distinct transcriptomic changes in ovarian tumor and normal tissues. <i>Gynecologic Oncology</i> , 2022, 165, 239-247.	0.6	9
57	Serum thymidine kinase activity in patients with hormone receptor-positive and HER2-negative metastatic breast cancer treated with palbociclib and fulvestrant. <i>European Journal of Cancer</i> , 2022, 164, 39-51.	1.3	8
58	Iodized Oil Pleural Effusion in a Patient Previously Treated With Transarterial Chemoembolization for Hepatocellular Carcinoma. <i>Chest</i> , 2010, 138, 193-195.	0.4	7
59	Polycythemia as rare secondary direct manifestation of acromegaly: management and single-centre epidemiological data. <i>Pituitary</i> , 2012, 15, 209-214.	1.6	7
60	Lymph node number, surface area and lymph node ratio are important prognostic indicators in neoadjuvant chemoradiotherapy treated rectal cancer. <i>Journal of Clinical Pathology</i> , 2020, 73, 162-166.	1.0	7
61	Relevance of HBV/HBcAb screening in lymphoma patients treated in the Rituximab era. <i>International Journal of Hematology</i> , 2010, 91, 342-344.	0.7	6
62	Tumor-to-nipple Distance Should Not Preclude Nipple-sparing Mastectomy in Breast Cancer Patients. Personal Experience and Literature Review. <i>Anticancer Research</i> , 2020, 40, 3543-3550.	0.5	6
63	Digital analysis of distant and cancer-associated mammary adipocytes. <i>Breast</i> , 2020, 54, 179-186.	0.9	5
64	Multi-Gene Testing Overview with a Clinical Perspective in Metastatic Triple-Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7154.	1.8	5
65	Development of a predictor of one-year mortality in older patients with cancer by geriatric and oncologic parameters. <i>Journal of Geriatric Oncology</i> , 2020, 11, 610-616.	0.5	4
66	Circulating Tumor DNA Using Tagged Targeted Deep Sequencing to Assess Minimal Residual Disease in Breast Cancer Patients Undergoing Neoadjuvant Chemotherapy. <i>Journal of Oncology</i> , 2020, 2020, 1-10.	0.6	4
67	Purpura as the Initial Presentation for Small-Cell Lung Cancer. <i>Onkologie</i> , 2009, 32, 9-9.	1.1	3
68	Monotherapy with Pegylated Interferon Alpha-2a in Hemodialyzed Patients with Chronic Hepatitis C. <i>Dialysis and Transplantation</i> , 2008, 37, 204-208.	0.2	2
69	Clinico-pathological and transcriptomic determinants of SLFN11 expression in invasive breast carcinoma. , 2015, 3, .		2
70	Breast Cancer Surgery in the COVID-19 Pandemic: Validation of a Preventive Program for Patients and Health Care Workers. <i>In Vivo</i> , 2021, 35, 635-639.	0.6	2
71	On biomarkers and pathways in rectal cancer: What's the target?. <i>World Journal of Gastrointestinal Surgery</i> , 2012, 4, 275.	0.8	2
72	Soluble molecules and bone metabolism in multiple myeloma: a review. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2008, 5, 67-70.	1.0	2

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73	Development of a hoRizontal data intEgration classifier for NOn-invasive early diAgnosis of breasT canCEr: the RENOVATE study protocol. <i>BMJ Open</i> , 2021, 11, e054256.	0.8	2
74	Gynaecomastia: The Anastrozole Paradox. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 205-6.	0.4	1
75	Abstract LB063: Plasma cell-free DNA integrity predicts the achievement of pathological complete response to neoadjuvant chemotherapy in breast cancer patients. , 2021, , .		1
76	Sequential dose-dense 5-fluorouracil, epirubicin and cyclophosphamide followed by docetaxel in patients with early breast cancer with four or more positive lymph nodes. <i>Tumori</i> , 2014, 100, 128-35.	0.6	1
77	Deacetylase Inhibitor Cocktails Provide Striking Synergistic Interactions in Human Leukemia Cells.. <i>Blood</i> , 2009, 114, 4404-4404.	0.6	0
78	Dynamic Simulations of Pathways Downstream of TGF β 2, Wnt and EGF-Family Growth Factors, in Colorectal Cancer, including Mutations and Treatments with Onco-Protein Inhibitors. <i>SIMAI Springer Series</i> , 2012, , 127-142.	0.4	0
79	Transcription Factors Synergistically Activated at the Crossing of the Restriction Point between G1 and S Cell Cycle Phases. Pathologic Gate Opening during Multi-Hit Malignant Transformation. <i>Nuclear Receptor Research</i> , 2016, 3, .	2.5	0
80	Abstract P4-02-02: The association between adiposity and anti-proliferative response to neoadjuvant endocrine therapy with letrozole in post-menopausal patients with estrogen receptor positive breast cancer. <i>Cancer Research</i> , 2022, 82, P4-02-02-P4-02-02.	0.4	0
81	Plasma Cell-Free DNA Integrity Assessed by Automated Electrophoresis Predicts the Achievement of Pathologic Complete Response to Neoadjuvant Chemotherapy in Patients With Breast Cancer. <i>JCO Precision Oncology</i> , 2022, 6, e2100198.	1.5	0
82	Incidence and immunomic features of apyretic COVID-19 in patients affected by solid tumors: a prospective cohort study. <i>Journal of Translational Medicine</i> , 2022, 20, 230.	1.8	0
83	The Multidisciplinary Approach of Rectal Cancer: The Experience of â€œCOMRE Groupâ€•Model. <i>Diagnostics</i> , 2022, 12, 1571.	1.3	0