

Sabine Zchbauer-Mller

List of Publications by Citations

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76
papers

4,184
citations

32
h-index

64
g-index

78
ext. papers

4,651
ext. citations

6.4
avg, IF

4.58
L-index

#	Paper	IF	Citations
76	Epigenetic inactivation of RASSF1A in lung and breast cancers and malignant phenotype suppression. <i>Journal of the National Cancer Institute</i> , 2001 , 93, 691-9	9.7	637
75	Promoter methylation and silencing of the retinoic acid receptor-beta gene in lung carcinomas. <i>Journal of the National Cancer Institute</i> , 2000 , 92, 1303-7	9.7	302
74	Smoke exposure, histologic type and geography-related differences in the methylation profiles of non-small cell lung cancer. <i>International Journal of Cancer</i> , 2003 , 103, 153-60	7.5	246
73	Aberrant promoter methylation profile of prostate cancers and its relationship to clinicopathological features. <i>Clinical Cancer Research</i> , 2002 , 8, 514-9	12.9	214
72	A kinase-independent function of CDK6 links the cell cycle to tumor angiogenesis. <i>Cancer Cell</i> , 2013 , 24, 167-81	24.3	169
71	Molecular pathogenesis of lung cancer. <i>Annual Review of Physiology</i> , 2002 , 64, 681-708	23.1	149
70	Genome-wide transcriptional response to 5-aza-2Sdeoxycytidine and trichostatin a in multiple myeloma cells. <i>Cancer Research</i> , 2008 , 68, 44-54	10.1	138
69	Genome-wide miRNA expression profiling identifies miR-9-3 and miR-193a as targets for DNA methylation in non-small cell lung cancers. <i>Clinical Cancer Research</i> , 2012 , 18, 1619-29	12.9	134
68	CDK6 as a key regulator of hematopoietic and leukemic stem cell activation. <i>Blood</i> , 2015 , 125, 90-101	2.2	123
67	Cardiovascular biomarkers in patients with cancer and their association with all-cause mortality. <i>Heart</i> , 2015 , 101, 1874-80	5.1	122
66	Aberrant methylation of multiple genes in the upper aerodigestive tract epithelium of heavy smokers. <i>International Journal of Cancer</i> , 2003 , 107, 612-6	7.5	115
65	Aberrant DNA methylation in lung cancer: biological and clinical implications. <i>Oncologist</i> , 2002 , 7, 451-7	5.7	115
64	The impact of hemoglobin levels on fatigue and quality of life in cancer patients. <i>Annals of Oncology</i> , 2002 , 13, 965-73	10.3	106
63	SPAG6 and L1TD1 are transcriptionally regulated by DNA methylation in non-small cell lung cancers. <i>Molecular Cancer</i> , 2017 , 16, 1	42.1	90
62	Prognostic significance of WT1 gene expression at diagnosis in adult de novo acute myeloid leukemia. <i>Leukemia</i> , 1997 , 11, 639-43	10.7	90
61	Epigenetic inactivation of the candidate 3p21.3 suppressor gene BLU in human cancers. <i>Oncogene</i> , 2003 , 22, 1580-8	9.2	89
60	Lung cancer: from single-gene methylation to methylome profiling. <i>Cancer and Metastasis Reviews</i> , 2010 , 29, 95-107	9.6	83

59	Downregulation of TSLC1 and DAL-1 expression occurs frequently in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2007 , 103, 283-91	4.4	68
58	Expression and methylation pattern of TSLC1 cascade genes in lung carcinomas. <i>Oncogene</i> , 2006 , 25, 959-68	9.2	66
57	DNA-methylation analysis identifies the E-cadherin gene as a potential marker of disease progression in patients with monoclonal gammopathies. <i>Cancer</i> , 2004 , 100, 2598-606	6.4	61
56	Genome-wide CpG island methylation analyses in non-small cell lung cancer patients. <i>Carcinogenesis</i> , 2013 , 34, 513-21	4.6	57
55	DNA methylation profiles of lymphoid and hematopoietic malignancies. <i>Clinical Cancer Research</i> , 2004 , 10, 2928-35	12.9	57
54	Molecular genetic abnormalities in the pathogenesis of human lung cancer. <i>Pathology and Oncology Research</i> , 2001 , 7, 6-13	2.6	56
53	ALK gene translocations and amplifications in brain metastases of non-small cell lung cancer. <i>Lung Cancer</i> , 2013 , 80, 278-83	5.9	50
52	Overexpression of the paternally expressed gene 10 (PEG10) from the imprinted locus on chromosome 7q21 in high-risk B-cell chronic lymphocytic leukemia. <i>International Journal of Cancer</i> , 2007 , 121, 1984-93	7.5	50
51	Citrullinated histone H3, a biomarker for neutrophil extracellular trap formation, predicts the risk of mortality in patients with cancer. <i>British Journal of Haematology</i> , 2019 , 186, 311-320	4.5	49
50	Differential methylation of genes that regulate cytokine signaling in lymphoid and hematopoietic tumors. <i>Oncogene</i> , 2005 , 24, 732-6	9.2	48
49	NORE1B, a candidate tumor suppressor, is epigenetically silenced in human hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2006 , 45, 81-9	13.4	44
48	Incidence, risk factors, and outcomes of venous and arterial thromboembolism in immune checkpoint inhibitor therapy. <i>Blood</i> , 2021 , 137, 1669-1678	2.2	44
47	Expression of the candidate tumor suppressor gene hSRBC is frequently lost in primary lung cancers with and without DNA methylation. <i>Oncogene</i> , 2005 , 24, 6249-55	9.2	40
46	Growing clinical evidence for the interaction of the p53 genotype and response to induction chemotherapy in advanced non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 1036-41	1.5	36
45	5-azacytidine and decitabine exert proapoptotic effects on neoplastic mast cells: role of FAS-demethylation and FAS re-expression, and synergism with FAS-ligand. <i>Blood</i> , 2012 , 119, 4242-52	2.2	33
44	c-JUN promotes BCR-ABL-induced lymphoid leukemia by inhibiting methylation of the 5Sregion of Cdk6. <i>Blood</i> , 2011 , 117, 4065-75	2.2	29
43	Multidrug resistance in leukemias and its reversal. <i>Leukemia and Lymphoma</i> , 1996 , 23, 451-8	1.9	28
42	Progressive up-regulation of genes encoding DNA methyltransferases in the colorectal adenoma-carcinoma sequence. <i>Molecular Carcinogenesis</i> , 2007 , 46, 766-72	5	28

41	MDR1 gene expression in primary colorectal carcinomas. <i>British Journal of Cancer</i> , 1993 , 68, 691-4	8.7	28
40	Fragile histidine triad (FHIT) gene abnormalities in lung cancer. <i>Clinical Lung Cancer</i> , 2000 , 2, 141-5	4.9	25
39	MDR1 gene expression in lymphocytes of patients with renal transplants. <i>Nephron</i> , 1995 , 69, 277-80	3.3	24
38	Epigenetic down-regulation of integrin β increases migratory potential and confers poor prognosis in malignant pleural mesothelioma. <i>Journal of Pathology</i> , 2015 , 237, 203-14	9.4	23
37	Vinorelbine/gemcitabine in advanced non-small cell lung cancer (NSCLC): a phase I trial. <i>European Journal of Cancer</i> , 1998 , 34, 1977-80	7.5	23
36	SOCS2 is part of a highly prognostic 4-gene signature in AML and promotes disease aggressiveness. <i>Scientific Reports</i> , 2019 , 9, 9139	4.9	22
35	EVI1 promotes tumor growth via transcriptional repression of MS4A3. <i>Journal of Hematology and Oncology</i> , 2015 , 8, 28	22.4	20
34	JunB is a gatekeeper for B-lymphoid leukemia. <i>Oncogene</i> , 2007 , 26, 4863-71	9.2	20
33	DNA methylation of microRNA-coding genes in non-small-cell lung cancer patients. <i>Journal of Pathology</i> , 2018 , 245, 387-398	9.4	19
32	DNA methylation transcriptionally regulates the putative tumor cell growth suppressor ZNF677 in non-small cell lung cancers. <i>Oncotarget</i> , 2015 , 6, 394-408	3.3	18
31	MDR1 RNA expression as a prognostic factor in acute myeloid leukemia: an update. <i>Leukemia and Lymphoma</i> , 1993 , 12, 91-4	1.9	16
30	Treatment of small cell lung cancer patients. <i>Annals of Oncology</i> , 1999 , 10 Suppl 6, 83-91	10.3	16
29	Neurological symptom burden impacts survival prognosis in patients with newly diagnosed non-small cell lung cancer brain metastases. <i>Cancer</i> , 2020 , 126, 4341-4352	6.4	15
28	The European Society for Medical Oncology Magnitude of Clinical Benefit Scale in daily practice: a single institution, real-life experience at the Medical University of Vienna. <i>ESMO Open</i> , 2016 , 1, e000066 ⁶		14
27	Frequent overexpression of ErbB--receptor family members in brain metastases of non-small cell lung cancer patients. <i>Apmis</i> , 2013 , 121, 1144-52	3.4	12
26	Subclinical involvement of the liver is associated with prognosis in treatment naïve cancer patients. <i>Oncotarget</i> , 2017 , 8, 81250-81260	3.3	12
25	Systemic Inflammation and Activation of Haemostasis Predict Poor Prognosis and Response to Chemotherapy in Patients with Advanced Lung Cancer. <i>Cancers</i> , 2020 , 12,	6.6	11
24	MDR1 gene expression in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 1994 , 13, 333-8	1.9	11

23	Case Report: Afatinib Treatment in a Patient With NSCLC Harboring a Rare Exon 20 Mutation. <i>Frontiers in Oncology</i> , 2020 , 10, 593852	5.3	8
22	Non-interventional LUME-BioNIS study of nintedanib plus docetaxel after chemotherapy in adenocarcinoma non-small cell lung cancer: A subgroup analysis in patients with prior immunotherapy. <i>Lung Cancer</i> , 2020 , 148, 159-165	5.9	7
21	Management of malignant pleural mesothelioma-part 2: therapeutic approaches : Consensus of the Austrian Mesothelioma Interest Group (AMIG). <i>Wiener Klinische Wochenschrift</i> , 2016 , 128, 618-26	2.3	7
20	Prognostic assessment in patients with newly diagnosed small cell lung cancer brain metastases: results from a real-life cohort. <i>Journal of Neuro-Oncology</i> , 2019 , 145, 85-95	4.8	6
19	Future developments in the treatment of lung cancer. <i>Lung Cancer</i> , 2002 , 38 Suppl 3, S81-5	5.9	6
18	Dexverapamil as resistance modifier in acute myeloid leukaemia. <i>Journal of Cancer Research and Clinical Oncology</i> , 1995 , 121 Suppl 3, R21-4	4.9	6
17	Lung transplantation in patients with incidental early stage lung cancer-institutional experience of a high volume center. <i>Clinical Transplantation</i> , 2016 , 30, 912-7	3.8	6
16	Trimodality therapy for Pancoast tumors: T4 is not a contraindication to radical surgery. <i>Journal of Surgical Oncology</i> , 2017 , 116, 227-235	2.8	5
15	Gamma Knife Radiosurgery for Brain Metastases in Non-Small Cell Lung Cancer Patients Treated with Immunotherapy or Targeted Therapy. <i>Cancers</i> , 2020 , 12,	6.6	4
14	Biochip-based detection of KRAS mutation in non-small cell lung cancer. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 8530-8	6.3	4
13	MDR1 RNA transcripts do not indicate long-term prognosis in colorectal carcinomas. <i>European Journal of Cancer</i> , 1997 , 33, 1516-8	7.5	4
12	Homeopathic Treatment as an Add-On Therapy May Improve Quality of Life and Prolong Survival in Patients with Non-Small Cell Lung Cancer: A Prospective, Randomized, Placebo-Controlled, Double-Blind, Three-Arm, Multicenter Study. <i>Oncologist</i> , 2020 , 25, e1930-e1955	5.7	4
11	The impact of COVID-19 on cancer care of outpatients with low socioeconomic status.. <i>International Journal of Cancer</i> , 2022 ,	7.5	3
10	Pre-radiosurgery leucocyte ratios and modified glasgow prognostic score predict survival in non-small cell lung cancer brain metastases patients. <i>Journal of Neuro-Oncology</i> , 2021 , 151, 257-265	4.8	3
9	Comparison of Three Pain Assessment Tools in Oncological Patients during Palliative Chemotherapy-Implications for Clinical Practice. <i>Physikalische Medizin Rehabilitationsmedizin Kurortmedizin</i> , 2009 , 19, 326-332	0.5	2
8	Neutrophil-to-Lymphocyte Ratio Is Superior to Other Leukocyte-Based Ratios as a Prognostic Predictor in Non-Small Cell Lung Cancer Patients with Radiosurgically Treated Brain Metastases Under Immunotherapy or Targeted Therapy. <i>World Neurosurgery</i> , 2021 , 151, e324-e331	2.1	2
7	Gender differences in molecular-guided therapy recommendations for metastatic malignant mesothelioma. <i>Thoracic Cancer</i> , 2020 , 11, 1979-1988	3.2	1
6	Thirteen-year analyses of medical oncology outpatient day clinic data: a changing field. <i>ESMO Open</i> , 2020 , 5, e000880	6	1

- 5 Influence of temporal muscle thickness on the outcome of radiosurgically treated patients with brain metastases from non-small cell lung cancer.. *Journal of Neurosurgery*, **2022**, 1-7 3.2 0
- 4 Retraction: DNA methylation profiles of lymphoid and hematopoietic malignancies. *Clinical Cancer Research*, **2013**, 19, 307 12.9
- 3 Epigenetic Approaches in Oncology **2010**, 195-208
- 2 Adjuvant and Induction Chemotherapies in Non-Small-Cell Lung Cancer. *Oncology Research and Treatment*, **1996**, 19, 221-225 2.8
- 1 Next Generation Sequencing Identifies DNA Methylation Patterns Indicative of Disease Progression in Ph+ CML. *Blood*, **2014**, 124, 4526-4526 2.2