## Sabina A Berezowska

List of Publications by Year in descending order

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Version: 2024-02-01

87 papers 3,495 citations

257357 24 h-index 54 g-index

101 all docs

101 docs citations

101 times ranked

5504 citing authors

#	Article	IF	Citations
1	Tumor-infiltrating lymphocytes are functionally inactivated by CD90+ stromal cells and reactivated by combined Ibrutinib and Rapamycin in human pleural mesothelioma. Theranostics, 2022, 12, 167-185.	4.6	6
2	The cGAS–STING pathway drives type I IFN immunopathology in COVID-19. Nature, 2022, 603, 145-151.	13.7	272
3	COVID-19 Pulmonary Pathology: The Experience of European Pulmonary Pathologists throughout the First Two Waves of the Pandemic. Diagnostics, 2022, 12, 95.	1.3	5
4	Functional and molecular characterization of PD1 <sup>+</sup> tumor-infiltrating lymphocytes from lung cancer patients. Oncolmmunology, 2022, 11, 2019466.	2.1	4
5	The Octopus Sign—A New HRCT Sign in Pulmonary Langerhans Cell Histiocytosis. Diagnostics, 2022, 12, 937.	1.3	2
6	Spatial metabolomics for evaluating response to neoadjuvant therapy in nonâ€small cell lung cancer patients. Cancer Communications, 2022, 42, 517-535.	3.7	19
7	Image analysis reveals molecularly distinct patterns of TILs in NSCLC associated with treatment outcome. Npj Precision Oncology, 2022, 6, .	2.3	20
8	Density patterns of tumor-infiltrating lymphocytes and association with objective response to nivolumab in patients with lung adenocarcinoma from CheckMate 057 Journal of Clinical Oncology, 2022, 40, 2662-2662.	0.8	1
9	Thymic Hyperplasia with Lymphoepithelial Sialadenitis (LESA)-Like Features: Strong Association with Lymphomas and Non-Myasthenic Autoimmune Diseases. Cancers, 2021, 13, 315.	1.7	7
10	Pulmonary Histoplasmosis Mimicking Metastatic Lung Cancer: A Case Report. Diagnostics, 2021, 11, 328.	1.3	3
11	CRISPR-Mediated Kinome Editing Prioritizes a Synergistic Combination Therapy for <i>FGFR1</i> -Amplified Lung Cancer. Cancer Research, 2021, 81, 3121-3133.	0.4	12
12	A prognostic score for non-small cell lung cancer resected after neoadjuvant therapy in comparison with the tumor-node-metastases classification and major pathological response. Modern Pathology, 2021, 34, 1333-1344.	2.9	22
13	ALK inhibition activates LC3B-independent, protective autophagy in EML4-ALK positive lung cancer cells. Scientific Reports, 2021, 11, 9011.	1.6	7
14	Chemotherapy-induced CDA expression renders resistant non-small cell lung cancer cells sensitive to 5′-deoxy-5-fluorocytidine (5′-DFCR). Journal of Experimental and Clinical Cancer Research, 2021, 40, 138.	3.5	9
15	Performance of a diagnostic algorithm for fibrotic hypersensitivity pneumonitis. A case–control study. Respiratory Research, 2021, 22, 120.	1.4	4
16	Malignant pleural mesothelioma co-opts BCL-XL and autophagy to escape apoptosis. Cell Death and Disease, 2021, 12, 406.	2.7	10
17	Frequency and Significance of Pathologic Pulmonary Findings in Postmortem Examinations—A Single Center Experience before COVID-19. Diagnostics, 2021, 11, 894.	1.3	2
18	Invasive Hormographiella aspergillata infection in patients with acute myeloid leukemia: Report of two cases successfully treated and review of the literature. Medical Mycology Case Reports, 2021, 32, 68-72.	0.7	5

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19	Postmortem Cardiopulmonary Pathology in Patients with COVID-19 Infection: Single-Center Report of 12 Autopsies from Lausanne, Switzerland. Diagnostics, 2021, 11, 1357.	1.3	9
20	A prognostic and predictive computational pathology image signature for added benefit of adjuvant chemotherapy in early stage non-small-cell lung cancer. EBioMedicine, 2021, 69, 103481.	2.7	11
21	Increased LAMP2A levels correlate with a shorter disease-free survival of HER2 negative breast cancer patients and increased breast cancer cell viability. Biochemical and Biophysical Research Communications, 2021, 569, 47-53.	1.0	5
22	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock	10 Jf 50 6	22 Td (editio 1,430
23	Delta-Like Protein 3 Expression in Paired Chemonaive and Chemorelapsed Small Cell Lung Cancer Samples. Frontiers in Medicine, 2021, 8, 734901.	1.2	5
24	Patterns of Carbon-Bound Exogenous Compounds in Patients with Lung Cancer and Association with Disease Pathophysiology. Cancer Research, 2021, 81, 5862-5875.	0.4	12
25	Chaperone-Mediated Autophagy Markers LAMP2A and HSPA8 in Advanced Non-Small Cell Lung Cancer after Neoadjuvant Therapy. Cells, 2021, 10, 2731.	1.8	5
26	Peritumoral CD90+CD73+ cells possess immunosuppressive features in human non-small cell lung cancer. EBioMedicine, 2021, 73, 103664.	2.7	5
27	Mutational profiles of primary pulmonary adenocarcinoma and paired brain metastases disclose the importance of KRAS mutations. European Journal of Cancer, 2021, 159, 227-236.	1.3	20
28	Validation of the International Tumor Budding Consensus Conference (ITBCC) 2016 recommendation in squamous cell carcinoma of the lungâ€"a single-center analysis of 354 cases. Modern Pathology, 2020, 33, 802-811.	2.9	23
29	Chaperone-Mediated Autophagy Markers LAMP2A and HSC70 Are Independent Adverse Prognostic Markers in Primary Resected Squamous Cell Carcinomas of the Lung. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	1.9	16
30	$PLC\hat{l}^31$ suppression promotes the adaptation of KRAS-mutant lung adenocarcinomas to hypoxia. Nature Cell Biology, 2020, 22, 1382-1395.	4.6	16
31	EpCAM <sup>+</sup> CD73 <sup>+</sup> mark epithelial progenitor cells in postnatal human lung and are associated with pathogenesis of pulmonary disease including lung adenocarcinoma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L794-L809.	1.3	7
32	A prognostic model for overall survival of patients with early-stage non-small cell lung cancer: a multicentre, retrospective study. The Lancet Digital Health, 2020, 2, e594-e606.	5.9	38
33	CD90 <sup>+</sup> CD146 <sup>+</sup> identifies a pulmonary mesenchymal cell subtype with both immune modulatory and perivascular-like function in postnatal human lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L813-L830.	1.3	15
34	Early and delayed neurological manifestations of cardiac myxomas. Clinical Neurology and Neurosurgery, 2020, 190, 105673.	0.6	5
35	CRISPR Screening Identifies WEE1 as a Combination Target for Standard Chemotherapy in Malignant Pleural Mesothelioma. Molecular Cancer Therapeutics, 2020, 19, 661-672.	1.9	26
36	Combined deletion of Glut1 and Glut3 impairs lung adenocarcinoma growth. ELife, 2020, 9, .	2.8	18

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37	Endoplasmic Reticulum Stress Signaling as a Therapeutic Target in Malignant Pleural Mesothelioma. Cancers, 2019, 11, 1502.	1.7	27
38	Comparison of the 7th and 8th Edition of the UICC/AJCC TNM Staging System in Primary Resected Squamous Cell Carcinomas of the Lung—A Single Center Analysis of 354 Cases. Frontiers in Medicine, 2019, 6, 196.	1,2	12
39	Respiratory Failure Due to Rapidly Progressive Metastatic Lung Calcifications after Heart Transplantation in a 6-Year-Old Girl. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1177-1178.	2.5	2
40	PD-L1 testing of non-small cell lung cancer using different antibodies and platforms: a Swiss cross-validation study. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 67-76.	1.4	13
41	Secreting clear cell tumour of the parathyroid. BMJ Case Reports, 2019, 12, e231874.	0.2	O
42	P1.04-05 PD-L1 Expression (SP263) in Lung Cancer and Paired Brain Metastases – A Single Center Study in 211 Patients. Journal of Thoracic Oncology, 2019, 14, S440.	0.5	1
43	mTOR mediates a mechanism of resistance to chemotherapy and defines a rational combination strategy to treat KRAS-mutant lung cancer. Oncogene, 2019, 38, 622-636.	2.6	37
44	Tumor Initiation Capacity and Therapy Resistance Are Differential Features of EMT-Related Subpopulations in the NSCLC Cell Line A549. Neoplasia, 2019, 21, 185-196.	2.3	38
45	Pulmonary Fibrous Nodule with Ossifications May Indicate Vascular Ehlers-Danlos Syndrome with Missense Mutation in <i>COL3A1</i> . American Journal of Respiratory and Critical Care Medicine, 2018, 197, 661-662.	2.5	10
46	Identification of a MET-elF4G1 translational regulation axis that controls HIF-1Î $\pm$ levels under hypoxia. Oncogene, 2018, 37, 4181-4196.	2.6	19
47	High-Resolution Tissue Mass Spectrometry Imaging Reveals a Refined Functional Anatomy of the Human Adult Adrenal Gland. Endocrinology, 2018, 159, 1511-1524.	1.4	37
48	Adverse prognostic value of PD-L1 expression in primary resected pulmonary squamous cell carcinomas and paired mediastinal lymph node metastases. Modern Pathology, 2018, 31, 101-110.	2.9	38
49	Increased Expiratory Computed Tomography Density Reveals Possible Abnormalities in Radiologically Preserved Lung Parenchyma in Idiopathic Pulmonary Fibrosis. Investigative Radiology, 2018, 53, 45-51.	3.5	13
50	Fatal Measles Virus Infection After Rituximab-Containing Chemotherapy in a Previously Vaccinated Patient. Open Forum Infectious Diseases, 2018, 5, ofy244.	0.4	3
51	Increased sensitivity to apoptosis upon endoplasmic reticulum stress-induced activation of the unfolded protein response in chemotherapy-resistant malignant pleural mesothelioma. British Journal of Cancer, 2018, 119, 65-75.	2.9	26
52	Advancing synoptic cancer reports beyond English: the University of Bern/PathoLink approach. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 473, 655-656.	1.4	5
53	A specific expression profile of LC3B and p62 is associated with nonresponse to neoadjuvant chemotherapy in esophageal adenocarcinomas. PLoS ONE, 2018, 13, e0197610.	1.1	17
54	Expression Analysis of Autophagy Related Markers LC3B, p62 and HMGB1 Indicate an Autophagy-Independent Negative Prognostic Impact of High p62 Expression in Pulmonary Squamous Cell Carcinomas. Cancers, 2018, 10, 281.	1.7	15

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55	Idiopathic pulmonary fibrosis in a Swiss interstitial lung disease reference centre. Swiss Medical Weekly, 2018, 148, w14577.	0.8	8
56	Pirfenidone as a treatment for asbestos-related lung fibrosis? A retrospective case series. , 2018, , .		1
57	Glycine decarboxylase and HIF-1α expression are negative prognostic factors in primary resected early-stage non-small cell lung cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 470, 323-330.	1.4	22
58	Immunohistochemical Detection of the Autophagy Markers LC3 and p62/SQSTM1 in Formalin-Fixed and Paraffin-Embedded Tissue. Methods in Molecular Biology, 2017, 1560, 189-194.	0.4	25
59	Expression patterns of programmed death-ligand 1 in esophageal adenocarcinomas: comparison between primary tumors and metastases. Cancer Immunology, Immunotherapy, 2017, 66, 777-786.	2.0	20
60	Low co-expression of epidermal growth factor receptor and its chaperone heat shock protein 90 is associated with worse prognosis in primary glioblastoma, IDH-wild-type. Oncology Reports, 2017, 38, 2394-2400.	1,2	5
61	Pleural Biopsies: Just Freeze It?. Respiration, 2017, 94, 16-17.	1.2	O
62	Diagnostic implications of TERT promoter mutation status in diffuse gliomas in a routine clinical setting. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 641-649.	1.4	7
63	Increased PD-L1 expression and IL-6 secretion characterize human lung tumor-derived perivascular-like cells that promote vascular leakage in a perfusable microvasculature model. Scientific Reports, 2017, 7, 10636.	1.6	35
64	Questioning the role of selected somatic PIK3C2B mutations in squamous non-small cell lung cancer oncogenesis. PLoS ONE, 2017, 12, e0187308.	1.1	7
65	Prognostic value of MIB-1 proliferation index in solitary fibrous tumors of the pleura implemented in a new score – a multicenter study. Respiratory Research, 2017, 18, 210.	1.4	36
66	Expression analysis of LC3B and p62 indicates intact activated autophagy is associated with an unfavorable prognosis in colon cancer. Oncotarget, 2017, 8, 54604-54615.	0.8	45
67	Successful Treatment of Pituitary Germinoma with Etoposide, Cisplatin, Vincristine, Methotrexate and Bleomycin Chemotherapy Without Radiotherapy. Anticancer Research, 2017, 37, 3111-3115.	0.5	5
68	Prognostic relevance of autophagy markers LC3B and p62 in esophageal adenocarcinomas. Oncotarget, 2016, 7, 39241-39255.	0.8	44
69	Combined <scp>ATRX</scp> / <scp>IDH</scp> 1 immunohistochemistry predicts genotype of oligoastrocytomas. Histopathology, 2016, 68, 272-278.	1.6	27
70	miR-29b Mediates NF-κB Signaling in KRAS-Induced Non–Small Cell Lung Cancers. Cancer Research, 2016, 76, 4160-4169.	0.4	56
71	18P Epithelial-to-mesenchymal transition (EMT) is required for resistance to anti-folate chemotherapy in lung cancer. Journal of Thoracic Oncology, 2016, 11, S63.	0.5	3
72	Fulminant hepatic and multiple organ failure following acute viral tonsillitis: a case report. Journal of Medical Case Reports, $2016, 10, 7$ .	0.4	2

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73	Prognostic value of the autophagy markers LC3 and p62/SQSTM1 in early-stage non-small cell lung cancer. Oncotarget, 2016, 7, 39544-39555.	0.8	93
74	Multidisciplinary discussion for diagnosis of interstitial lung disease in real life. Swiss Medical Weekly, 2016, 146, w14318.	0.8	5
75	Primary intramedullary melanocytoma in the cervical spinal cord: Case report and literature review. Radiology Case Reports, 2015, 10, 1010.	0.2	19
76	Sacroiliac Coalition: First Description and Report of a Successful Resection. Global Spine Journal, 2015, 5, 48-51.	1.2	0
77	Blocking the epithelial-to-mesenchymal transition pathway abrogates resistance to anti-folate chemotherapy in lung cancer. Cell Death and Disease, 2015, 6, e1824-e1824.	2.7	70
78	Expression analysis of heat shock protein 90 (HSP90) and Her2 in colon carcinoma. International Journal of Colorectal Disease, 2014, 29, 663-671.	1.0	20
79	Adult-onset mastocytosis in the skin is highly suggestive of systemic mastocytosis. Modern Pathology, 2014, 27, 19-29.	2.9	80
80	Epidermal growth factor receptor, phosphatidylinositol-3-kinase catalytic subunit/PTEN, and KRAS/NRAS/BRAF in primary resected esophageal adenocarcinomas: loss of PTEN is associated with worse clinical outcome. Human Pathology, 2013, 44, 829-836.	1.1	30
81	Loss of TRAIL-Receptors Is a Recurrent Feature in Pancreatic Cancer and Determines the Prognosis of Patients with No Nodal Metastasis after Surgery. PLoS ONE, 2013, 8, e56760.	1.1	24
82	Association between HSP90 and Her2 in Gastric and Gastroesophageal Carcinomas. PLoS ONE, 2013, 8, e69098.	1.1	25
83	Surgical pathology in sub-Saharan Africa—volunteering in Malawi. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 363-370.	1.4	21
84	Aberrant expression of CD30 in neoplastic mast cells in high-grade mastocytosis. Modern Pathology, 2011, 24, 585-595.	2.9	131
85	Targeting ErbB Receptors in High-Grade Glioma. Current Pharmaceutical Design, 2011, 17, 2468-2487.	0.9	36
86	Effect of additional inhibition of human epidermal growth factor receptor 2 with the bispecific tyrosine kinase inhibitor AEE788 on the resistance to specific EGFR inhibition in glioma cells. International Journal of Molecular Medicine, 2010, 26, 713-21.	1.8	9
87	Variable presence of <i>KIT</i> <sup>D816V</sup> in clonal haematological nonâ€mast cell lineage diseases associated with systemic mastocytosis (SM–AHNMD). Journal of Pathology, 2010, 220, 586-595.	2.1	152