

Sabina A Berezowska

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

3,495
citations

257450

24
h-index

161849

54
g-index

101
all docs

101
docs citations

101
times ranked

5504
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	The cGAS-STING pathway drives type I IFN immunopathology in COVID-19. <i>Nature</i> , 2022, 603, 145-151.	27.8	272
3	Variable presence of <i>KIT</i> ^{D816V} in clonal haematological non-mast cell lineage diseases associated with systemic mastocytosis (SM-AHNMD). <i>Journal of Pathology</i> , 2010, 220, 586-595.	4.5	152
4	Aberrant expression of CD30 in neoplastic mast cells in high-grade mastocytosis. <i>Modern Pathology</i> , 2011, 24, 585-595.	5.5	131
5	Prognostic value of the autophagy markers LC3 and p62/SQSTM1 in early-stage non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 39544-39555.	1.8	93
6	Adult-onset mastocytosis in the skin is highly suggestive of systemic mastocytosis. <i>Modern Pathology</i> , 2014, 27, 19-29.	5.5	80
7	Blocking the epithelial-to-mesenchymal transition pathway abrogates resistance to anti-folate chemotherapy in lung cancer. <i>Cell Death and Disease</i> , 2015, 6, e1824-e1824.	6.3	70
8	miR-29b Mediates NF- κ B Signaling in KRAS-Induced Non-Small Cell Lung Cancers. <i>Cancer Research</i> , 2016, 76, 4160-4169.	0.9	56
9	Expression analysis of LC3B and p62 indicates intact activated autophagy is associated with an unfavorable prognosis in colon cancer. <i>Oncotarget</i> , 2017, 8, 54604-54615.	1.8	45
10	Prognostic relevance of autophagy markers LC3B and p62 in esophageal adenocarcinomas. <i>Oncotarget</i> , 2016, 7, 39241-39255.	1.8	44
11	Adverse prognostic value of PD-L1 expression in primary resected pulmonary squamous cell carcinomas and paired mediastinal lymph node metastases. <i>Modern Pathology</i> , 2018, 31, 101-110.	5.5	38
12	Tumor Initiation Capacity and Therapy Resistance Are Differential Features of EMT-Related Subpopulations in the NSCLC Cell Line A549. <i>Neoplasia</i> , 2019, 21, 185-196.	5.3	38
13	A prognostic model for overall survival of patients with early-stage non-small cell lung cancer: a multicentre, retrospective study. <i>The Lancet Digital Health</i> , 2020, 2, e594-e606.	12.3	38
14	High-Resolution Tissue Mass Spectrometry Imaging Reveals a Refined Functional Anatomy of the Human Adult Adrenal Gland. <i>Endocrinology</i> , 2018, 159, 1511-1524.	2.8	37
15	mTOR mediates a mechanism of resistance to chemotherapy and defines a rational combination strategy to treat KRAS-mutant lung cancer. <i>Oncogene</i> , 2019, 38, 622-636.	5.9	37
16	Targeting ErbB Receptors in High-Grade Glioma. <i>Current Pharmaceutical Design</i> , 2011, 17, 2468-2487.	1.9	36
17	Prognostic value of MIB-1 proliferation index in solitary fibrous tumors of the pleura implemented in a new score - a multicenter study. <i>Respiratory Research</i> , 2017, 18, 210.	3.6	36
18	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. <i>Scientific Reports</i> , 2017, 7, 10636.	3.3	35

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19	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. <i>Human Pathology</i> , 2013, 44, 829-836.	2.0	30
20	Combined <i>ATRX</i> / <i>IDH</i> 1 immunohistochemistry predicts genotype of oligoastrocytomas. <i>Histopathology</i> , 2016, 68, 272-278.	2.9	27
21	Endoplasmic Reticulum Stress Signaling as a Therapeutic Target in Malignant Pleural Mesothelioma. <i>Cancers</i> , 2019, 11, 1502.	3.7	27
22	Increased sensitivity to apoptosis upon endoplasmic reticulum stress-induced activation of the unfolded protein response in chemotherapy-resistant malignant pleural mesothelioma. <i>British Journal of Cancer</i> , 2018, 119, 65-75.	6.4	26
23	CRISPR Screening Identifies WEE1 as a Combination Target for Standard Chemotherapy in Malignant Pleural Mesothelioma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 661-672.	4.1	26
24	Immunohistochemical Detection of the Autophagy Markers LC3 and p62/SQSTM1 in Formalin-Fixed and Paraffin-Embedded Tissue. <i>Methods in Molecular Biology</i> , 2017, 1560, 189-194.	0.9	25
25	Association between HSP90 and Her2 in Gastric and Gastroesophageal Carcinomas. <i>PLoS ONE</i> , 2013, 8, e69098.	2.5	25
26	Loss of TRAIL-Receptors Is a Recurrent Feature in Pancreatic Cancer and Determines the Prognosis of Patients with No Nodal Metastasis after Surgery. <i>PLoS ONE</i> , 2013, 8, e56760.	2.5	24
27	Validation of the International Tumor Budding Consensus Conference (ITBCC) 2016 recommendation in squamous cell carcinoma of the lung—a single-center analysis of 354 cases. <i>Modern Pathology</i> , 2020, 33, 802-811.	5.5	23
28	Glycine decarboxylase and HIF-1 α expression are negative prognostic factors in primary resected early-stage non-small cell lung cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 470, 323-330.	2.8	22
29	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. <i>Modern Pathology</i> , 2021, 34, 1333-1344.	5.5	22
30	Surgical pathology in sub-Saharan Africa—volunteering in Malawi. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 363-370.	2.8	21
31	Expression analysis of heat shock protein 90 (HSP90) and Her2 in colon carcinoma. <i>International Journal of Colorectal Disease</i> , 2014, 29, 663-671.	2.2	20
32	Expression patterns of programmed death-ligand 1 in esophageal adenocarcinomas: comparison between primary tumors and metastases. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 777-786.	4.2	20
33	Mutational profiles of primary pulmonary adenocarcinoma and paired brain metastases disclose the importance of KRAS mutations. <i>European Journal of Cancer</i> , 2021, 159, 227-236.	2.8	20
34	Image analysis reveals molecularly distinct patterns of TILs in NSCLC associated with treatment outcome. <i>Npj Precision Oncology</i> , 2022, 6, .	5.4	20
35	Primary intramedullary melanocytoma in the cervical spinal cord: Case report and literature review. <i>Radiology Case Reports</i> , 2015, 10, 1010.	0.6	19
36	Identification of a MET-eIF4G1 translational regulation axis that controls HIF-1 α levels under hypoxia. <i>Oncogene</i> , 2018, 37, 4181-4196.	5.9	19

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37	Spatial metabolomics for evaluating response to neoadjuvant therapy in non-small cell lung cancer patients. <i>Cancer Communications</i> , 2022, 42, 517-535.	9.2	19
38	Combined deletion of Glut1 and Glut3 impairs lung adenocarcinoma growth. <i>ELife</i> , 2020, 9, .	6.0	18
39	A specific expression profile of LC3B and p62 is associated with nonresponse to neoadjuvant chemotherapy in esophageal adenocarcinomas. <i>PLoS ONE</i> , 2018, 13, e0197610.	2.5	17
40	Chaperone-Mediated Autophagy Markers LAMP2A and HSC70 Are Independent Adverse Prognostic Markers in Primary Resected Squamous Cell Carcinomas of the Lung. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	16
41	PLC β 1 suppression promotes the adaptation of KRAS-mutant lung adenocarcinomas to hypoxia. <i>Nature Cell Biology</i> , 2020, 22, 1382-1395.	10.3	16
42	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. <i>Cancers</i> , 2018, 10, 281.	3.7	15
43	CD90 ⁺ CD146 ⁺ identifies a pulmonary mesenchymal cell subtype with both immune modulatory and perivascular-like function in postnatal human lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L813-L830.	2.9	15
44	Increased Expiratory Computed Tomography Density Reveals Possible Abnormalities in Radiologically Preserved Lung Parenchyma in Idiopathic Pulmonary Fibrosis. <i>Investigative Radiology</i> , 2018, 53, 45-51.	6.2	13
45	PD-L1 testing of non-small cell lung cancer using different antibodies and platforms: a Swiss cross-validation study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 67-76.	2.8	13
46	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. <i>Frontiers in Medicine</i> , 2019, 6, 196.	2.6	12
47	CRISPR-Mediated Kinome Editing Prioritizes a Synergistic Combination Therapy for FGFR1-Amplified Lung Cancer. <i>Cancer Research</i> , 2021, 81, 3121-3133.	0.9	12
48	Patterns of Carbon-Bound Exogenous Compounds in Patients with Lung Cancer and Association with Disease Pathophysiology. <i>Cancer Research</i> , 2021, 81, 5862-5875.	0.9	12
49	A prognostic and predictive computational pathology image signature for added benefit of adjuvant chemotherapy in early stage non-small-cell lung cancer. <i>EBioMedicine</i> , 2021, 69, 103481.	6.1	11
50	Pulmonary Fibrous Nodule with Ossifications May Indicate Vascular Ehlers-Danlos Syndrome with Missense Mutation in COL3A1. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 661-662.	5.6	10
51	Malignant pleural mesothelioma co-opts BCL-XL and autophagy to escape apoptosis. <i>Cell Death and Disease</i> , 2021, 12, 406.	6.3	10
52	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. <i>International Journal of Molecular Medicine</i> , 2010, 26, 713-21.	4.0	9
53	Chemotherapy-induced CDA expression renders resistant non-small cell lung cancer cells sensitive to 5-deoxy-5-fluorocytidine (5-DFCR). <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 138.	8.6	9
54	Postmortem Cardiopulmonary Pathology in Patients with COVID-19 Infection: Single-Center Report of 12 Autopsies from Lausanne, Switzerland. <i>Diagnostics</i> , 2021, 11, 1357.	2.6	9

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55	Idiopathic pulmonary fibrosis in a Swiss interstitial lung disease reference centre. <i>Swiss Medical Weekly</i> , 2018, 148, w14577.	1.6	8
56	Diagnostic implications of TERT promoter mutation status in diffuse gliomas in a routine clinical setting. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 471, 641-649.	2.8	7
57	Questioning the role of selected somatic PIK3C2B mutations in squamous non-small cell lung cancer oncogenesis. <i>PLoS ONE</i> , 2017, 12, e0187308.	2.5	7
58	EpCAM ⁺ CD73 ⁺ mark epithelial progenitor cells in postnatal human lung and are associated with pathogenesis of pulmonary disease including lung adenocarcinoma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L794-L809.	2.9	7
59	Thymic Hyperplasia with Lymphoepithelial Sialadenitis (LESA)-Like Features: Strong Association with Lymphomas and Non-Myasthenic Autoimmune Diseases. <i>Cancers</i> , 2021, 13, 315.	3.7	7
60	ALK inhibition activates LC3B-independent, protective autophagy in EML4-ALK positive lung cancer cells. <i>Scientific Reports</i> , 2021, 11, 9011.	3.3	7
61	Tumor-infiltrating lymphocytes are functionally inactivated by CD90+ stromal cells and reactivated by combined Ibrutinib and Rapamycin in human pleural mesothelioma. <i>Theranostics</i> , 2022, 12, 167-185.	10.0	6
62	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. <i>Oncology Reports</i> , 2017, 38, 2394-2400.	2.6	5
63	Advancing synoptic cancer reports beyond English: the University of Bern/PathoLink approach. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 655-656.	2.8	5
64	Early and delayed neurological manifestations of cardiac myxomas. <i>Clinical Neurology and Neurosurgery</i> , 2020, 190, 105673.	1.4	5
65	Invasive <i>Hormoglyphiella aspergillata</i> infection in patients with acute myeloid leukemia: Report of two cases successfully treated and review of the literature. <i>Medical Mycology Case Reports</i> , 2021, 32, 68-72.	1.3	5
66	Increased LAMP2A levels correlate with a shorter disease-free survival of HER2 negative breast cancer patients and increased breast cancer cell viability. <i>Biochemical and Biophysical Research Communications</i> , 2021, 569, 47-53.	2.1	5
67	Successful Treatment of Pituitary Germinoma with Etoposide, Cisplatin, Vincristine, Methotrexate and Bleomycin Chemotherapy Without Radiotherapy. <i>Anticancer Research</i> , 2017, 37, 3111-3115.	1.1	5
68	Delta-Like Protein 3 Expression in Paired Chemonaive and Chemorelapsed Small Cell Lung Cancer Samples. <i>Frontiers in Medicine</i> , 2021, 8, 734901.	2.6	5
69	Chaperone-Mediated Autophagy Markers LAMP2A and HSPA8 in Advanced Non-Small Cell Lung Cancer after Neoadjuvant Therapy. <i>Cells</i> , 2021, 10, 2731.	4.1	5
70	Multidisciplinary discussion for diagnosis of interstitial lung disease in real life. <i>Swiss Medical Weekly</i> , 2016, 146, w14318.	1.6	5
71	Peritumoral CD90+CD73+ cells possess immunosuppressive features in human non-small cell lung cancer. <i>EBioMedicine</i> , 2021, 73, 103664.	6.1	5
72	COVID-19 Pulmonary Pathology: The Experience of European Pulmonary Pathologists throughout the First Two Waves of the Pandemic. <i>Diagnostics</i> , 2022, 12, 95.	2.6	5

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73	Performance of a diagnostic algorithm for fibrotic hypersensitivity pneumonitis. A caseâ€“control study. <i>Respiratory Research</i> , 2021, 22, 120.	3.6	4
74	Functional and molecular characterization of PD1⁺ tumor-infiltrating lymphocytes from lung cancer patients. <i>Oncolmmunology</i> , 2022, 11, 2019466.	4.6	4
75	18P Epithelial-to-mesenchymal transition (EMT) is required for resistance to anti-folate chemotherapy in lung cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, S63.	1.1	3
76	Fatal Measles Virus Infection After Rituximab-Containing Chemotherapy in a Previously Vaccinated Patient. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy244.	0.9	3
77	Pulmonary Histoplasmosis Mimicking Metastatic Lung Cancer: A Case Report. <i>Diagnostics</i> , 2021, 11, 328.	2.6	3
78	Fulminant hepatic and multiple organ failure following acute viral tonsillitis: a case report. <i>Journal of Medical Case Reports</i> , 2016, 10, 7.	0.8	2
79	Respiratory Failure Due to Rapidly Progressive Metastatic Lung Calcifications after Heart Transplantation in a 6-Year-Old Girl. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1177-1178.	5.6	2
80	Frequency and Significance of Pathologic Pulmonary Findings in Postmortem Examinationsâ€“A Single Center Experience before COVID-19. <i>Diagnostics</i> , 2021, 11, 894.	2.6	2
81	The Octopus Signâ€“A New HRCT Sign in Pulmonary Langerhans Cell Histiocytosis. <i>Diagnostics</i> , 2022, 12, 937.	2.6	2
82	P1.04-05 PD-L1 Expression (SP263) in Lung Cancer and Paired Brain Metastases â€“ A Single Center Study in 211 Patients. <i>Journal of Thoracic Oncology</i> , 2019, 14, S440.	1.1	1
83	Pirfenidone as a treatment for asbestos-related lung fibrosis? A retrospective case series. , 2018, , .		1
84	Density patterns of tumor-infiltrating lymphocytes and association with objective response to nivolumab in patients with lung adenocarcinoma from CheckMate 057.. <i>Journal of Clinical Oncology</i> , 2022, 40, 2662-2662.	1.6	1
85	Sacroiliac Coalition: First Description and Report of a Successful Resection. <i>Global Spine Journal</i> , 2015, 5, 48-51.	2.3	0
86	Pleural Biopsies: Just Freeze It?. <i>Respiration</i> , 2017, 94, 16-17.	2.6	0
87	Secreting clear cell tumour of the parathyroid. <i>BMJ Case Reports</i> , 2019, 12, e231874.	0.5	0