

Balazs Hegedus

List of Publications by Year in descending order

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144
papers

5,366
citations

76322

40
h-index

98792

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all docs

144
docs citations

144
times ranked

8836
citing authors

#	ARTICLE	IF	CITATIONS
1	A Ca ²⁺ -activated NADPH Oxidase in Testis, Spleen, and Lymph Nodes. <i>Journal of Biological Chemistry</i> , 2001, 276, 37594-37601.	3.4	526
2	Encephalitis and GABA _B receptor antibodies. <i>Neurology</i> , 2013, 81, 1500-1506.	1.1	412
3	Multiple Membrane Tethers Probed by Atomic Force Microscopy. <i>Biophysical Journal</i> , 2005, 89, 4320-4329.	0.5	182
4	Neurofibromatosis-1 Regulates Neuronal and Glial Cell Differentiation from Neuroglial Progenitors In Vivo by Both cAMP- and Ras-Dependent Mechanisms. <i>Cell Stem Cell</i> , 2007, 1, 443-457.	11.1	180
5	Cancer Cell-Autonomous TRAIL-R Signaling Promotes KRAS-Driven Cancer Progression, Invasion, and Metastasis. <i>Cancer Cell</i> , 2015, 27, 561-573.	16.8	173
6	Vessel co-option is common in human lung metastases and mediates resistance to anti-angiogenic therapy in preclinical lung metastasis models. <i>Journal of Pathology</i> , 2017, 241, 362-374.	4.5	162
7	Identification of a progenitor cell of origin capable of generating diverse meningioma histological subtypes. <i>Oncogene</i> , 2011, 30, 2333-2344.	5.9	133
8	Preclinical Cancer Therapy in a Mouse Model of Neurofibromatosis-1 Optic Glioma. <i>Cancer Research</i> , 2008, 68, 1520-1528.	0.9	130
9	Fibulin-1 suppression of fibronectin-regulated cell adhesion and motility. <i>Journal of Cell Science</i> , 2001, 114, 4587-4598.	2.0	130
10	The Interplay of Cell-Cell and Cell-Matrix Interactions in the Invasive Properties of Brain Tumors. <i>Biophysical Journal</i> , 2006, 91, 2708-2716.	0.5	110
11	Apelin Expression in Human Non-small Cell Lung Cancer: Role in Angiogenesis and Prognosis. <i>Journal of Thoracic Oncology</i> , 2010, 5, 1120-1129.	1.1	110
12	Cell migration or cytokinesis and proliferation? â€œ Revisiting the â€œego or growâ€ hypothesis in cancer cells in vitro. <i>Experimental Cell Research</i> , 2013, 319, 3094-3103.	2.6	84
13	Elemental mapping of biological samples by the combined use of LIBS and LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 252-258.	3.0	84
14	Apelin promotes lymphangiogenesis and lymph node metastasis. <i>Oncotarget</i> , 2014, 5, 4426-4437.	1.8	81
15	Clinical significance of genetic alterations and expression of epidermal growth factor receptor (EGFR) in head and neck squamous cell carcinomas. <i>Oral Oncology</i> , 2011, 47, 487-496.	1.5	73
16	Limited Tumor Tissue Drug Penetration Contributes to Primary Resistance against Angiogenesis Inhibitors. <i>Theranostics</i> , 2017, 7, 400-412.	10.0	71
17	Distinct Epidemiology and Clinical Consequence of Classic Versus Rare EGFR Mutations in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2015, 10, 738-746.	1.1	70
18	Subtype-specific KRAS mutations in advanced lung adenocarcinoma: A retrospective study of patients treated with platinum-based chemotherapy. <i>European Journal of Cancer</i> , 2014, 50, 1819-1828.	2.8	68

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19	Fibulin-3 levels in malignant pleural mesothelioma are associated with prognosis but not diagnosis. <i>British Journal of Cancer</i> , 2015, 113, 963-969.	6.4	68
20	Current therapy of KRAS-mutant lung cancer. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 1159-1177.	5.9	66
21	KRAS-mutation incidence and prognostic value are metastatic site-specific in lung adenocarcinoma: poor prognosis in patients with KRAS mutation and bone metastasis. <i>Scientific Reports</i> , 2017, 7, 39721.	3.3	62
22	Nucleophosmin Mediates Mammalian Target of Rapamycin-Dependent Actin Cytoskeleton Dynamics and Proliferation in Neurofibromin-Deficient Astrocytes. <i>Cancer Research</i> , 2007, 67, 4790-4799.	0.9	61
23	Fibroblast Growth Factor Receptor Inhibition Is Active against Mesothelioma and Synergizes with Radio- and Chemotherapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 763-772.	5.6	59
24	Cerebrospinal Fluid Proteomic Analysis Reveals Dysregulation of Methionine Aminopeptidase-2 Expression in Human and Mouse Neurofibromatosis 1-Associated Glioma. <i>Cancer Research</i> , 2005, 65, 9843-9850.	0.9	58
25	Circulating fibrinogen is a prognostic and predictive biomarker in malignant pleural mesothelioma. <i>British Journal of Cancer</i> , 2014, 110, 984-990.	6.4	57
26	Aggressiveness of human melanoma xenograft models is promoted by aneuploidy-driven gene expression deregulation. <i>Oncotarget</i> , 2012, 3, 399-413.	1.8	55
27	The neurobiology of neurooncology. <i>Annals of Neurology</i> , 2006, 60, 3-11.	5.3	54
28	EGFR, BRAF and KRAS Status in Patients Undergoing Pulmonary Metastasectomy from Primary Colorectal Carcinoma: A Prospective Follow-Up Study. <i>Annals of Surgical Oncology</i> , 2014, 21, 946-954.	1.5	53
29	A comparison of sample preparation strategies for biological tissues and subsequent trace element analysis using LA-ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1805-1814.	3.7	51
30	High circulating activin A level is associated with tumor progression and predicts poor prognosis in lung adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 13388-13399.	1.8	50
31	Neurofibromin regulates somatic growth through the hypothalamic-pituitary axis. <i>Human Molecular Genetics</i> , 2008, 17, 2956-2966.	2.9	49
32	Invasion from a cell aggregate—the roles of active cell motion and mechanical equilibrium. <i>Physical Biology</i> , 2012, 9, 016010.	1.8	49
33	Irradiation and Taxol Treatment Result in Non-Monotonous, Dose-Dependent Changes in the Motility of Glioblastoma Cells. <i>Journal of Neuro-Oncology</i> , 2004, 67, 147-157.	2.9	47
34	Mononuclear cell secretome protects from experimental autoimmune myocarditis. <i>European Heart Journal</i> , 2015, 36, 676-685.	2.2	46
35	Major vault protein supports glioblastoma survival and migration by upregulating the EGFR/PI3K signalling axis. <i>Oncotarget</i> , 2013, 4, 1904-1918.	1.8	46
36	Optic Nerve Dysfunction in a Mouse Model of Neurofibromatosis-1 Optic Glioma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 542-551.	1.7	45

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37	Temsirolimus Inhibits Malignant Pleural Mesothelioma Growth In Vitro and In Vivo: Synergism with Chemotherapy. <i>Journal of Thoracic Oncology</i> , 2011, 6, 852-863.	1.1	45
38	The role of Allee effect in modelling post resection recurrence of glioblastoma. <i>PLoS Computational Biology</i> , 2017, 13, e1005818.	3.2	44
39	Differential Effects of Polymorphic Alleles of <i>FGF Receptor 4</i> on Colon Cancer Growth and Metastasis. <i>Cancer Research</i> , 2012, 72, 5767-5777.	0.9	43
40	Pretreatment Serum C-Reactive Protein Levels Predict Benefit From Multimodality Treatment Including Radical Surgery in Malignant Pleural Mesothelioma. <i>Annals of Surgery</i> , 2012, 256, 357-362.	4.2	42
41	Quantitative LA-ICP-MS imaging of platinum in chemotherapy treated human malignant pleural mesothelioma samples using printed patterns as standard. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 2159-2167.	3.0	42
42	Primary Human Fibroblasts in Culture Switch to a Myofibroblast-Like Phenotype Independently of TGF Beta. <i>Cells</i> , 2019, 8, 721.	4.1	41
43	Application of dried-droplets deposited on pre-cut filter paper disks for quantitative LA-ICP-MS imaging of biologically relevant minor and trace elements in tissue samples. <i>Analytica Chimica Acta</i> , 2016, 908, 54-62.	5.4	40
44	Lung cancer in never smokers. <i>Future Oncology</i> , 2011, 7, 1195-1211.	2.4	39
45	Ki67 index is an independent prognostic factor in epithelioid but not in non-epithelioid malignant pleural mesothelioma: a multicenter study. <i>British Journal of Cancer</i> , 2015, 112, 783-792.	6.4	39
46	FGF2 and EGF induce epithelial-mesenchymal transition in malignant pleural mesothelioma cells via a MAPKinase/MMP1 signal. <i>Carcinogenesis</i> , 2018, 39, 534-545.	2.8	32
47	Cell type-dependent HIF1 α -mediated effects of hypoxia on proliferation, migration and metastatic potential of human tumor cells. <i>Oncotarget</i> , 2017, 8, 44498-44510.	1.8	32
48	Oncolytic influenza A virus expressing interleukin-15 decreases tumor growth in vivo. <i>Surgery</i> , 2017, 161, 735-746.	1.9	31
49	The plasma membrane Ca^{2+} pump PMCA4b inhibits the migratory and metastatic activity of BRAF mutant melanoma cells. <i>International Journal of Cancer</i> , 2017, 140, 2758-2770.	5.1	29
50	The FAK inhibitor BI 853520 inhibits spheroid formation and orthotopic tumor growth in malignant pleural mesothelioma. <i>Journal of Molecular Medicine</i> , 2019, 97, 231-242.	3.9	29
51	Ultrastructural characterization of the optic pathway in a mouse model of neurofibromatosis-1 optic glioma. <i>Neuroscience</i> , 2010, 170, 178-188.	2.3	28
52	Epigenetic downregulation of integrin $\alpha 7$ increases migratory potential and confers poor prognosis in malignant pleural mesothelioma. <i>Journal of Pathology</i> , 2015, 237, 203-214.	4.5	28
53	Localization of sunitinib, its metabolites and its target receptors in tumour-bearing mice: a MALDI-IMS imaging study. <i>British Journal of Pharmacology</i> , 2015, 172, 1148-1163.	5.4	28
54	Neutrophil-lymphocyte ratio is prognostic in early stage resected small-cell lung cancer. <i>PeerJ</i> , 2019, 7, e7232.	2.0	27

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55	Detection and measurement of neurofibromatosis-1 mouse optic glioma in vivo. <i>NeuroImage</i> , 2007, 35, 1434-1437.	4.2	26
56	Stromal Expression of Heat-Shock Protein 27 Is Associated with Worse Clinical Outcome in Patients with Colorectal Cancer Lung Metastases. <i>PLoS ONE</i> , 2015, 10, e0120724.	2.5	26
57	IL-24 sensitizes tumor cells to TLR3-mediated apoptosis. <i>Cell Death and Differentiation</i> , 2013, 20, 823-833.	11.2	25
58	New insights into the impact of primary lung adenocarcinoma location on metastatic sites and sequence: A multicenter cohort study. <i>Lung Cancer</i> , 2018, 126, 139-148.	2.0	25
59	K-Ras prenylation as a potential anticancer target. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 1127-1141.	5.9	25
60	FGF5 is expressed in melanoma and enhances malignancy <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 87750-87762.	1.8	25
61	Suppression of activin A signals inhibits growth of malignant pleural mesothelioma cells. <i>British Journal of Cancer</i> , 2012, 107, 1978-1986.	6.4	24
62	Nintedanib Is Active in Malignant Pleural Mesothelioma Cell Models and Inhibits Angiogenesis and Tumor Growth <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2018, 24, 3729-3740.	7.0	24
63	Plasma Next Generation Sequencing and Droplet Digital-qPCR-Based Quantification of Circulating Cell-Free RNA for Noninvasive Early Detection of Cancer. <i>Cancers</i> , 2020, 12, 353.	3.7	24
64	Telomerase Reverse Transcriptase Promoter Mutations Identify a Genomically Defined and Highly Aggressive Human Pleural Mesothelioma Subgroup. <i>Clinical Cancer Research</i> , 2020, 26, 3819-3830.	7.0	23
65	HER2 mediates clinical resistance to the KRASG12C inhibitor sotorasib, which is overcome by co-targeting SHP2. <i>European Journal of Cancer</i> , 2021, 159, 16-23.	2.8	23
66	Histone Deacetylase Inhibitor Treatment Increases the Expression of the Plasma Membrane Ca ²⁺ Pump PMCA4b and Inhibits the Migration of Melanoma Cells Independent of ERK. <i>Frontiers in Oncology</i> , 2017, 7, 95.	2.8	22
67	Circulating activin A is a novel prognostic biomarker in malignant pleural mesothelioma – A multi-institutional study. <i>European Journal of Cancer</i> , 2016, 63, 64-73.	2.8	21
68	RIG-I inhibits the MAPK-dependent proliferation of BRAF mutant melanoma cells via MKP-1. <i>Cellular Signalling</i> , 2016, 28, 335-347.	3.6	20
69	Inhibition of epidermal growth factor receptor improves antitumor efficacy of vemurafenib in BRAF-mutant human melanoma in preclinical model. <i>Melanoma Research</i> , 2018, 28, 536-546.	1.2	20
70	Laminin-1 increases motility, path-searching, and process dynamism of rat and mouse Muller glial cells in vitro: Implication of relationship between cell behavior and formation of retinal morphology. <i>Cytoskeleton</i> , 2002, 53, 203-213.	4.4	19
71	Tumor type-specific and skin region-selective metastasis of human cancers: another example of the “seed and soil” hypothesis. <i>Cancer and Metastasis Reviews</i> , 2013, 32, 493-499.	5.9	19
72	Prenylation Inhibition-Induced Cell Death in Melanoma: Reduced Sensitivity in BRAF Mutant/PTEN Wild-Type Melanoma Cells. <i>PLoS ONE</i> , 2015, 10, e0117021.	2.5	19

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73	KRAS Mutations Predict Response and Outcome in Advanced Lung Adenocarcinoma Patients Receiving First-Line Bevacizumab and Platinum-Based Chemotherapy. <i>Cancers</i> , 2019, 11, 1514.	3.7	19
74	Combined MEK and PI3K/p110 \hat{I}^2 Inhibition as a Novel Targeted Therapy for Malignant Mesothelioma Displaying Sarcomatoid Features. <i>Cancer Research</i> , 2020, 80, 843-856.	0.9	19
75	BARD1 serum autoantibodies for the detection of lung cancer. <i>PLoS ONE</i> , 2017, 12, e0182356.	2.5	18
76	DNA damage predicts prognosis and treatment response in colorectal liver metastases superior to immunogenic cell death and T cells. <i>Theranostics</i> , 2018, 8, 3198-3213.	10.0	18
77	Long-Term Vemurafenib Exposure Induced Alterations of Cell Phenotypes in Melanoma: Increased Cell Migration and Its Association with EGFR Expression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4484.	4.1	18
78	Trabectedin Is Active against Malignant Pleural Mesothelioma Cell and Xenograft Models and Synergizes with Chemotherapy and Bcl-2 Inhibition <i><i>In Vitro</i></i> . <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2357-2369.	4.1	17
79	Detection of TGF- \hat{I}^2 in pleural effusions for diagnosis and prognostic stratification of malignant pleural mesothelioma. <i>Lung Cancer</i> , 2020, 139, 124-132.	2.0	17
80	Prognostic impact of PD-1 and PD-L1 expression in malignant pleural mesothelioma: an international multicenter study. <i>Translational Lung Cancer Research</i> , 2021, 10, 1594-1607.	2.8	17
81	Erythropoietin Receptor Expression Is a Potential Prognostic Factor in Human Lung Adenocarcinoma. <i>PLoS ONE</i> , 2013, 8, e77459.	2.5	17
82	Pan-RAF and MEK vertical inhibition enhances therapeutic response in non-V600 BRAF mutant cells. <i>BMC Cancer</i> , 2018, 18, 542.	2.6	16
83	Tumour cell PD-L1 expression is prognostic in patients with malignant pleural effusion: the impact of C-reactive protein and immune-checkpoint inhibition. <i>Scientific Reports</i> , 2020, 10, 5784.	3.3	16
84	Intrathoracic solitary fibrous tumor “ an international multicenter study on clinical outcome and novel circulating biomarkers. <i>Scientific Reports</i> , 2017, 7, 12557.	3.3	15
85	HDAC Inhibition Induces PD-L1 Expression in a Novel Anaplastic Thyroid Cancer Cell Line. <i>Pathology and Oncology Research</i> , 2020, 26, 2523-2535.	1.9	15
86	Dystroglycan is involved in laminin-1-stimulated motility of MÄ¼ller glial cells: Combined velocity and directionality analysis. <i>Glia</i> , 2005, 49, 492-500.	4.9	14
87	From Bench to Bedside: Attempt to Evaluate Repositioning of Drugs in the Treatment of Metastatic Small Cell Lung Cancer (SCLC). <i>PLoS ONE</i> , 2016, 11, e0144797.	2.5	14
88	Comparative analysis of prognostic histopathologic parameters in subtypes of epithelioid pleural mesothelioma. <i>Histopathology</i> , 2020, 77, 55-66.	2.9	13
89	Targeting an Oncolytic Influenza A Virus to Tumor Tissue by Elastase. <i>Molecular Therapy - Oncolytics</i> , 2017, 7, 37-44.	4.4	12
90	Circulating complement component 4d (C4d) correlates with tumor volume, chemotherapeutic response and survival in patients with malignant pleural mesothelioma. <i>Scientific Reports</i> , 2017, 7, 16456.	3.3	12

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91	Lymph Node Involvement and the Surgical Treatment of Thymic Epithelial and Neuroendocrine Carcinoma. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1632-1638.	1.3	12
92	A Prospective Study Investigating Blood Patch Pleurodesis for Postoperative Air Leaks After Pulmonary Resection. <i>Journal of Surgical Research</i> , 2020, 255, 240-246.	1.6	12
93	The Antitumor Effect of Lipophilic Bisphosphonate BPH1222 in Melanoma Models: The Role of the PI3K/Akt Pathway and the Small G Protein Rheb. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4917.	4.1	11
94	Synergistic effects of FGFR1 and PLK1 inhibitors target a metabolic liability in KRAS mutant cancer. <i>EMBO Molecular Medicine</i> , 2021, 13, e13193.	6.9	11
95	KRAS-mutation status dependent effect of zoledronic acid in human non-small cell cancer preclinical models. <i>Oncotarget</i> , 2016, 7, 79503-79514.	1.8	11
96	Sensitivity of Melanoma Cells to EGFR and FGFR Activation but Not Inhibition is Influenced by Oncogenic BRAF and NRAS Mutations. <i>Pathology and Oncology Research</i> , 2015, 21, 957-968.	1.9	10
97	Expression of FGFR1 ^{v4} in Malignant Pleural Mesothelioma Tissue and Corresponding Cell Lines and its Relationship to Patient Survival and FGFR Inhibitor Sensitivity. <i>Cells</i> , 2019, 8, 1091.	4.1	10
98	Next Generation Lipophilic Bisphosphonate Shows Antitumor Effect in Colorectal Cancer In Vitro and In Vivo. <i>Pathology and Oncology Research</i> , 2020, 26, 1957-1969.	1.9	10
99	Minimal-invasive approach reduces cardiopulmonary complications in elderly after lung cancer surgery. <i>Journal of Thoracic Disease</i> , 2020, 12, 2372-2379.	1.4	10
100	Impact of metallothionein-knockdown on cisplatin resistance in malignant pleural mesothelioma. <i>Scientific Reports</i> , 2020, 10, 18677.	3.3	10
101	Expression of microRNA-21 in non-small cell lung cancer tissue increases with disease progression and is likely caused by growth conditional changes during malignant transformation. <i>International Journal of Oncology</i> , 2014, 44, 1325-1334.	3.3	9
102	HDAC inhibition synergizes with ALK inhibitors to overcome resistance in a novel ALK mutated lung adenocarcinoma model. <i>Lung Cancer</i> , 2020, 144, 20-29.	2.0	9
103	Generation of a reporter mouse line expressing Akt and EGFP upon Cre-mediated recombination. <i>Genesis</i> , 2008, 46, 256-264.	1.6	8
104	Angiogenesis and Angiogenic Tyrosine Kinase Receptor Expression in Pediatric Brain Tumors. <i>Pathology and Oncology Research</i> , 2014, 20, 417-426.	1.9	8
105	The role of lipid signaling in the progression of malignant melanoma. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 245-255.	5.9	8
106	Prognostic factors for pulmonary metastasectomy in malignant melanoma: size matters. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1104-1109.	1.4	7
107	Surgical Treatment for Primary Chest Wall Sarcoma: A Single-Institution Study. <i>Journal of Surgical Research</i> , 2021, 260, 149-154.	1.6	7
108	Combined multimodal ctDNA analysis and radiological imaging for tumor surveillance in Non-small cell lung cancer. <i>Translational Oncology</i> , 2022, 15, 101279.	3.7	7

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109	KRAS Mutation Testing of Colorectal Cancer for Anti-EGFR Therapy: Dogmas Versus Evidence. <i>Current Cancer Drug Targets</i> , 2010, 10, 813-823.	1.6	6
110	Implementation of an experimental isolated lung perfusion model on surgically resected human lobes. <i>Scientific Reports</i> , 2019, 9, 12193.	3.3	6
111	Horizontal Combination of MEK and PI3K/mTOR Inhibition in BRAF Mutant Tumor Cells with or without Concomitant PI3K Pathway Mutations. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7649.	4.1	6
112	Potential Prognostic Value of Preoperative Leukocyte Count, Lactate Dehydrogenase and C-Reactive Protein in Thymic Epithelial Tumors. <i>Pathology and Oncology Research</i> , 2021, 27, 629993.	1.9	6
113	Torque Teno Virus load in lung cancer patients correlates with age but not with tumor stage. <i>PLoS ONE</i> , 2021, 16, e0252304.	2.5	6
114	Metabolic synthetic lethality by targeting NOP56 and mTOR in KRAS-mutant lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 25.	8.6	6
115	Region Specific Differences of Claudin-5 Expression in Pediatric Intracranial Ependymomas: Potential Prognostic Role in Supratentorial Cases. <i>Pathology and Oncology Research</i> , 2017, 23, 245-252.	1.9	5
116	Same-day Routine Chest-X Ray After Thoracic Surgery is Not Necessary!. <i>Zentralblatt Fur Chirurgie</i> , 2018, 143, 96-101.	0.3	5
117	HDAC Inhibition Induces Cell Cycle Arrest and Mesenchymal-Epithelial Transition in a Novel Pleural-Effusion Derived Uterine Carcinosarcoma Cell Line. <i>Pathology and Oncology Research</i> , 2021, 27, 636088.	1.9	5
118	Bone-Specific Metastasis Pattern of Advanced-Stage Lung Adenocarcinoma According to the Localization of the Primary Tumor. <i>Pathology and Oncology Research</i> , 2021, 27, 1609926.	1.9	5
119	Allosteric and ATP-Competitive MEK-Inhibition in a Novel Spitzoid Melanoma Model with a RAF- and Phosphorylation-Independent Mutation. <i>Cancers</i> , 2021, 13, 829.	3.7	4
120	Preoperative chest computed tomography evaluation for predicting intraoperative lung resection strongly depends on interpreters experience. <i>Lung Cancer</i> , 2021, 154, 23-28.	2.0	4
121	The Prognostic Relevance of PMCA4 Expression in Melanoma: Gender Specificity and Implications for Immune Checkpoint Inhibition. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3324.	4.1	4
122	The clinical utility of <i>cfRNA</i> for disease detection and surveillance: A proof of concept study in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2022, 13, 2180-2191.	1.9	4
123	Effectiveness of erlotinib treatment in advanced KRAS mutation-negative lung adenocarcinoma patients: Results of a multicenter observational cohort study (MOTIVATE). <i>Lung Cancer</i> , 2014, 86, 54-58.	2.0	3
124	Reshaping a multimode laser beam into a constructed Gaussian beam for generating a thin light sheet. <i>Journal of Biophotonics</i> , 2018, 11, e201700213.	2.3	3
125	Dataset of a study investigating autologous blood patch pleurodesis in postoperative prolonged air leaks after lung resection. <i>Data in Brief</i> , 2020, 31, 105789.	1.0	3
126	The effects of bisphosphonate and radiation therapy in bone-metastatic lung adenocarcinoma: the impact of KRAS mutation. <i>Translational Lung Cancer Research</i> , 2021, 10, 675-684.	2.8	3

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127	Insights into immunometabolism: A dataset correlating the 18FDG PET/CT maximum standard uptake value of the primary tumor with the CCL18 serum level in non-small cell lung cancer. Data in Brief, 2021, 35, 106859.	1.0	3
128	Clinical relevance of circulating activin A and follistatin in small cell lung cancer. Lung Cancer, 2021, 161, 128-135.	2.0	3
129	Antimicrobial Peptides Are Highly Abundant and Active in Postoperative Pleural Drainage Fluids. Annals of Thoracic Surgery, 2014, 98, 1042-1050.	1.3	2
130	Multicellular contractility contributes to the emergence of mesothelioma nodules. Scientific Reports, 2020, 10, 20114.	3.3	2
131	Nintedanib and Dasatinib Treatments Induce Protective Autophagy as a Potential Resistance Mechanism in MPM Cells. Frontiers in Cell and Developmental Biology, 2022, 10, 852812.	3.7	2
132	Prognostic Factors for Leiomyosarcoma with Isolated Metastases to the Lungs: Impact of Metastasectomy. Annals of Surgical Oncology, 2022, , .	1.5	2
133	The Role of microRNAs in the Diagnosis and Treatment of Malignant Pleural Mesothelioma - A Short Review. MicroRNA (Sharjah, United Arab Emirates), 2012, 1, 40-48.	1.2	1
134	Reply to Rare Versus Artifactual EGFR Mutations. Journal of Thoracic Oncology, 2015, 10, e80-e81.	1.1	1
135	MPTH-09MOLECULAR MARKERS AND THEIR PROGNOSTIC IMPACT IN PEDIATRIC EPENDYMOMAS. Neuro-Oncology, 2015, 17, v139.4-v140.	1.2	1
136	Differences in the Epidemiology of Rare EGFR Mutations in Different Populations. Journal of Thoracic Oncology, 2016, 11, e19-e20.	1.1	1
137	Screening of Pleural Mesothelioma Cell Lines for Kinase Activity May Identify New Mechanisms of Therapy Resistance in Patients Receiving Platin-Based Chemotherapy. Journal of Oncology, 2019, 2019, 1-11.	1.3	1
138	Abstract 1067: Targeting the fibroblast growth factor receptor axis in malignant pleural mesothelioma. , 2012, , .		1
139	Identification of gliomas by morphological and immunocytochemical analysis in cell cultures. Idegyogyaszati Szemle, 2002, 55, 173-9.	0.7	1
140	A critical update on prognostic and predictive biomarkers in malignant pleural mesothelioma. Memo - Magazine of European Medical Oncology, 2015, 8, 52-56.	0.5	0
141	Abstract 854: Claudin-5 expression in tumor cells is a potential prognostic marker in pediatric ependymoma. , 2010, , .		0
142	EGFR mutations in lung adenocarcinoma: Epidemiology and clinical relevance of common versus rare mutations.. Journal of Clinical Oncology, 2014, 32, e19067-e19067.	1.6	0
143	In a Novel Malignant Pleural Effusion Derived Anaplastic Thyroid Cancer Line PD-L1 Expression is Strongly Increased by HDAC Inhibitor Treatment. Pneumologie, 2019, 73, .	0.1	0
144	Parallel Acquired Resistance Heterogeneity: Novel Patient Derived Synchronous Cell Pair with Distinct Mutations in an ALK-Translocated Lung Adenocarcinoma. , 2019, 73, .		0