

# Balazs Hegedus

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136 papers	4,087 citations	35 h-index	60 g-index
144 ext. papers	4,747 ext. citations	5.3 avg, IF	4.92 L-index

#	Paper	IF	Citations
136	Metabolic synthetic lethality by targeting NOP56 and mTOR in KRAS-mutant lung cancer.. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2022</b> , 41, 25	12.8	1
135	Nintedanib and Dasatinib Treatments Induce Protective Autophagy as a Potential Resistance Mechanism in MPM Cells.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 852812	5.7	1
134	Combined multimodal ctDNA analysis and radiological imaging for tumor surveillance in Non-small cell lung cancer. <i>Translational Oncology</i> , <b>2021</b> , 15, 101279	4.9	0
133	HER2 mediates clinical resistance to the KRAS inhibitor sotorasib, which is overcome by co-targeting SHP2. <i>European Journal of Cancer</i> , <b>2021</b> , 159, 16-23	7.5	2
132	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> , <b>2021</b> , 27, 636088	2.6	1
131	Prognostic impact of PD-1 and PD-L1 expression in malignant pleural mesothelioma: an international multicenter study. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 1594-1607	4.4	7
130	Potential Prognostic Value of Preoperative Leukocyte Count, Lactate Dehydrogenase and C-Reactive Protein in Thymic Epithelial Tumors. <i>Pathology and Oncology Research</i> , <b>2021</b> , 27, 629993	2.6	2
129	Preoperative chest computed tomography evaluation for predicting intraoperative lung resection strongly depends on interpreters experience. <i>Lung Cancer</i> , <b>2021</b> , 154, 23-28	5.9	1
128	Insights into immunometabolism: A dataset correlating the FDG PET/CT maximum standard uptake value of the primary tumor with the CCL18 serum level in non-small cell lung cancer. <i>Data in Brief</i> , <b>2021</b> , 35, 106859	1.2	2
127	Torque Teno Virus load in lung cancer patients correlates with age but not with tumor stage. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252304	3.7	2
126	Surgical Treatment for Primary Chest Wall Sarcoma: A Single-Institution Study. <i>Journal of Surgical Research</i> , <b>2021</b> , 260, 149-154	2.5	2
125	The effects of bisphosphonate and radiation therapy in bone-metastatic lung adenocarcinoma: the impact of KRAS mutation. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 675-684	4.4	1
124	Synergistic effects of FGFR1 and PLK1 inhibitors target a metabolic liability in KRAS-mutant cancer. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e13193	12	4
123	Bone-Specific Metastasis Pattern of Advanced-Stage Lung Adenocarcinoma According to the Localization of the Primary Tumor. <i>Pathology and Oncology Research</i> , <b>2021</b> , 27, 1609926	2.6	1
122	Clinical relevance of circulating activin A and follistatin in small cell lung cancer. <i>Lung Cancer</i> , <b>2021</b> , 161, 128-135	5.9	1
121	A Prospective Study Investigating Blood Patch Pleurodesis for Postoperative Air Leaks After Pulmonary Resection. <i>Journal of Surgical Research</i> , <b>2020</b> , 255, 240-246	2.5	5
120	Telomerase Reverse Transcriptase Promoter Mutations Identify a Genomically Defined and Highly Aggressive Human Pleural Mesothelioma Subgroup. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 3819-3830	12.9	8

119	K-Ras prenylation as a potential anticancer target. <i>Cancer and Metastasis Reviews</i> , <b>2020</b> , 39, 1127-1141	9.6	13
118	Current therapy of KRAS-mutant lung cancer. <i>Cancer and Metastasis Reviews</i> , <b>2020</b> , 39, 1159-1177	9.6	29
117	Comparative analysis of prognostic histopathologic parameters in subtypes of epithelioid pleural mesothelioma. <i>Histopathology</i> , <b>2020</b> , 77, 55-66	7.3	9
116	HDAC Inhibition Induces PD-L1 Expression in a Novel Anaplastic Thyroid Cancer Cell Line. <i>Pathology and Oncology Research</i> , <b>2020</b> , 26, 2523-2535	2.6	7
115	Plasma Next Generation Sequencing and Droplet Digital-qPCR-Based Quantification of Circulating Cell-Free RNA for Noninvasive Early Detection of Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	15
114	HDAC inhibition synergizes with ALK inhibitors to overcome resistance in a novel ALK mutated lung adenocarcinoma model. <i>Lung Cancer</i> , <b>2020</b> , 144, 20-29	5.9	3
113	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> , <b>2020</b> , 10, 5784	4.9	7
112	Next Generation Lipophilic Bisphosphonate Shows Antitumor Effect in Colorectal Cancer In Vitro and In Vivo. <i>Pathology and Oncology Research</i> , <b>2020</b> , 26, 1957-1969	2.6	4
111	Detection of TGF- $\beta$ in pleural effusions for diagnosis and prognostic stratification of malignant pleural mesothelioma. <i>Lung Cancer</i> , <b>2020</b> , 139, 124-132	5.9	7
110	Dataset of a study investigating autologous blood patch pleurodesis in postoperative prolonged air leaks after lung resection. <i>Data in Brief</i> , <b>2020</b> , 31, 105789	1.2	0
109	Minimal-invasive approach reduces cardiopulmonary complications in elderly after lung cancer surgery. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 2372-2379	2.6	3
108	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> , <b>2020</b> , 21,	6.3	2
107	Impact of metallothionein-knockdown on cisplatin resistance in malignant pleural mesothelioma. <i>Scientific Reports</i> , <b>2020</b> , 10, 18677	4.9	3
106	Multicellular contractility contributes to the emergence of mesothelioma nodules. <i>Scientific Reports</i> , <b>2020</b> , 10, 20114	4.9	
105	Combined MEK and PI3K/p110 $\alpha$ Inhibition as a Novel Targeted Therapy for Malignant Mesothelioma Displaying Sarcomatoid Features. <i>Cancer Research</i> , <b>2020</b> , 80, 843-856	10.1	10
104	Implementation of an experimental isolated lung perfusion model on surgically resected human lobes. <i>Scientific Reports</i> , <b>2019</b> , 9, 12193	4.9	4
103	Expression of FGFR1-4 in Malignant Pleural Mesothelioma Tissue and Corresponding Cell Lines and its Relationship to Patient Survival and FGFR Inhibitor Sensitivity. <i>Cells</i> , <b>2019</b> , 8,	7.9	4
102	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> , <b>2019</b> , 20,	6.3	11

101	Lymph Node Involvement and the Surgical Treatment of Thymic Epithelial and Neuroendocrine Carcinoma. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1632-1638	2.7	4
100	Prognostic factors for pulmonary metastasectomy in malignant melanoma: size matters. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 1104-1109	3	3
99	Primary Human Fibroblasts in Culture Switch to a Myofibroblast-Like Phenotype Independently of TGF Beta. <i>Cells</i> , <b>2019</b> , 8,	7.9	19
98	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> , <b>2019</b> , 20,	6.3	9
97	KRAS Mutations Predict Response and Outcome in Advanced Lung Adenocarcinoma Patients Receiving First-Line Bevacizumab and Platinum-Based Chemotherapy. <i>Cancers</i> , <b>2019</b> , 11,	6.6	11
96	Neutrophil-lymphocyte ratio is prognostic in early stage resected small-cell lung cancer. <i>PeerJ</i> , <b>2019</b> , 7, e7232	3.1	17
95	Screening of Pleural Mesothelioma Cell Lines for Kinase Activity May Identify New Mechanisms of Therapy Resistance in Patients Receiving Platin-Based Chemotherapy. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 2902985	4.5	0
94	The FAK inhibitor BI 853520 inhibits spheroid formation and orthotopic tumor growth in malignant pleural mesothelioma. <i>Journal of Molecular Medicine</i> , <b>2019</b> , 97, 231-242	5.5	18
93	Reshaping a multimode laser beam into a constructed Gaussian beam for generating a thin light sheet. <i>Journal of Biophotonics</i> , <b>2018</b> , 11, e201700213	3.1	3
92	Nintedanib Is Active in Malignant Pleural Mesothelioma Cell Models and Inhibits Angiogenesis and Tumor Growth. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 3729-3740	12.9	11
91	FGF2 and EGF induce epithelial-mesenchymal transition in malignant pleural mesothelioma cells via a MAPKinase/MMP1 signal. <i>Carcinogenesis</i> , <b>2018</b> , 39, 534-545	4.6	18
90	Same-day Routine Chest-X Ray After Thoracic Surgery is Not Necessary!. <i>Zentralblatt Fur Chirurgie</i> , <b>2018</b> , 143, 96-101	2	4
89	DNA damage predicts prognosis and treatment response in colorectal liver metastases superior to immunogenic cell death and T cells. <i>Theranostics</i> , <b>2018</b> , 8, 3198-3213	12.1	12
88	Pan-RAF and MEK vertical inhibition enhances therapeutic response in non-V600 BRAF mutant cells. <i>BMC Cancer</i> , <b>2018</b> , 18, 542	4.8	12
87	New insights into the impact of primary lung adenocarcinoma location on metastatic sites and sequence: A multicenter cohort study. <i>Lung Cancer</i> , <b>2018</b> , 126, 139-148	5.9	11
86	Inhibition of epidermal growth factor receptor improves antitumor efficacy of vemurafenib in BRAF-mutant human melanoma in preclinical model. <i>Melanoma Research</i> , <b>2018</b> , 28, 536-546	3.3	13
85	The role of lipid signaling in the progression of malignant melanoma. <i>Cancer and Metastasis Reviews</i> , <b>2018</b> , 37, 245-255	9.6	5
84	Region Specific Differences of Claudin-5 Expression in Pediatric Intracranial Ependymomas: Potential Prognostic Role in Supratentorial Cases. <i>Pathology and Oncology Research</i> , <b>2017</b> , 23, 245-252	2.6	4

83	Oncolytic influenza A virus expressing interleukin-15 decreases tumor growth in vivo. <i>Surgery</i> , <b>2017</b> , 161, 735-746	3.6	20
82	A comparison of sample preparation strategies for biological tissues and subsequent trace element analysis using LA-ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 1805-1814	4.4	35
81	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> , <b>2017</b> , 7, 39721	4.9	48
80	Intrathoracic solitary fibrous tumor - an international multicenter study on clinical outcome and novel circulating biomarkers. <i>Scientific Reports</i> , <b>2017</b> , 7, 12557	4.9	10
79	Targeting an Oncolytic Influenza A Virus to Tumor Tissue by Elastase. <i>Molecular Therapy - Oncolytics</i> , <b>2017</b> , 7, 37-44	6.4	10
78	Limited Tumor Tissue Drug Penetration Contributes to Primary Resistance against Angiogenesis Inhibitors. <i>Theranostics</i> , <b>2017</b> , 7, 400-412	12.1	49
77	BARD1 serum autoantibodies for the detection of lung cancer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182356	3.7	15
76	Circulating complement component 4d (C4d) correlates with tumor volume, chemotherapeutic response and survival in patients with malignant pleural mesothelioma. <i>Scientific Reports</i> , <b>2017</b> , 7, 16456	4.9	11
75	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> , <b>2017</b> , 241, 362-374	9.4	119
74	The plasma membrane Ca pump PMCA4b inhibits the migratory and metastatic activity of BRAF mutant melanoma cells. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 2758-2770	7.5	21
73	Histone Deacetylase Inhibitor Treatment Increases the Expression of the Plasma Membrane Ca Pump PMCA4b and Inhibits the Migration of Melanoma Cells Independent of ERK. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 95	5.3	16
72	The role of Allee effect in modelling post resection recurrence of glioblastoma. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005818	5	28
71	Cell type-dependent HIF1 $\beta$ -mediated effects of hypoxia on proliferation, migration and metastatic potential of human tumor cells. <i>Oncotarget</i> , <b>2017</b> , 8, 44498-44510	3.3	16
70	FGF5 is expressed in melanoma and enhances malignancy and. <i>Oncotarget</i> , <b>2017</b> , 8, 87750-87762	3.3	17
69	Trabectedin Is Active against Malignant Pleural Mesothelioma Cell and Xenograft Models and Synergizes with Chemotherapy and Bcl-2 Inhibition In Vitro. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 2357-2369	6.1	12
68	Circulating activin A is a novel prognostic biomarker in malignant pleural mesothelioma - A multi-institutional study. <i>European Journal of Cancer</i> , <b>2016</b> , 63, 64-73	7.5	17
67	Differences in the Epidemiology of Rare EGFR Mutations in Different Populations. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, e19-20	8.9	1
66	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> , <b>2016</b> , 908, 54-62	6.6	33

65	RIG-I inhibits the MAPK-dependent proliferation of BRAF mutant melanoma cells via MKP-1. <i>Cellular Signalling</i> , <b>2016</b> , 28, 335-347	4.9	16
64	Elemental mapping of biological samples by the combined use of LIBS and LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2016</b> , 31, 252-258	3.7	69
63	From Bench to Bedside: Attempt to Evaluate Repositioning of Drugs in the Treatment of Metastatic Small Cell Lung Cancer (SCLC). <i>PLoS ONE</i> , <b>2016</b> , 11, e0144797	3.7	10
62	KRAS-mutation status dependent effect of zoledronic acid in human non-small cell cancer preclinical models. <i>Oncotarget</i> , <b>2016</b> , 7, 79503-79514	3.3	8
61	High circulating activin A level is associated with tumor progression and predicts poor prognosis in lung adenocarcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 13388-99	3.3	35
60	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> , <b>2015</b> , 21, 957-68	2.6	8
59	Cancer cell-autonomous TRAIL-R signaling promotes KRAS-driven cancer progression, invasion, and metastasis. <i>Cancer Cell</i> , <b>2015</b> , 27, 561-73	24.3	133
58	Fibulin-3 levels in malignant pleural mesothelioma are associated with prognosis but not diagnosis. <i>British Journal of Cancer</i> , <b>2015</b> , 113, 963-9	8.7	48
57	A critical update on prognostic and predictive biomarkers in malignant pleural mesothelioma. <i>Memo - Magazine of European Medical Oncology</i> , <b>2015</b> , 8, 52-56	0.3	
56	Localization of sunitinib, its metabolites and its target receptors in tumour-bearing mice: a MALDI-MS imaging study. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 1148-63	8.6	23
55	Distinct Epidemiology and Clinical Consequence of Classic Versus Rare EGFR Mutations in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , <b>2015</b> , 10, 738-746	8.9	63
54	Reply to Rare Versus Artifactual EGFR Mutations. <i>Journal of Thoracic Oncology</i> , <b>2015</b> , 10, e80-1	8.9	1
53	Epigenetic down-regulation of integrin $\alpha$ increases migratory potential and confers poor prognosis in malignant pleural mesothelioma. <i>Journal of Pathology</i> , <b>2015</b> , 237, 203-14	9.4	23
52	Prenylation inhibition-induced cell death in melanoma: reduced sensitivity in BRAF mutant/PTEN wild-type melanoma cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117021	3.7	17
51	MPTH-09MOLECULAR MARKERS AND THEIR PROGNOSTIC IMPACT IN PEDIATRIC EPENDYMOMAS. <i>Neuro-Oncology</i> , <b>2015</b> , 17, v139.4-v140	1	1
50	Mononuclear cell secretome protects from experimental autoimmune myocarditis. <i>European Heart Journal</i> , <b>2015</b> , 36, 676-85	9.5	34
49	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> , <b>2015</b> , 112, 783-92	8.7	30
48	Stromal expression of heat-shock protein 27 is associated with worse clinical outcome in patients with colorectal cancer lung metastases. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120724	3.7	19



47	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> , <b>2014</b> , 21, 946-54	3.1	47
46	Angiogenesis and angiogenic tyrosine kinase receptor expression in pediatric brain tumors. <i>Pathology and Oncology Research</i> , <b>2014</b> , 20, 417-26	2.6	6
45	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> , <b>2014</b> , 29, 2159-2167	3.7	37
44	Effectiveness of erlotinib treatment in advanced KRAS mutation-negative lung adenocarcinoma patients: Results of a multicenter observational cohort study (MOTIVATE). <i>Lung Cancer</i> , <b>2014</b> , 86, 54-8	5.9	3
43	Antimicrobial peptides are highly abundant and active in postoperative pleural drainage fluids. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1042-50	2.7	1
42	Subtype-specific KRAS mutations in advanced lung adenocarcinoma: a retrospective study of patients treated with platinum-based chemotherapy. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 1819-1828	7.5	57
41	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> , <b>2014</b> , 44, 1325-34	4.4	9
40	Apelin promotes lymphangiogenesis and lymph node metastasis. <i>Oncotarget</i> , <b>2014</b> , 5, 4426-37	3.3	67
39	Circulating fibrinogen is a prognostic and predictive biomarker in malignant pleural mesothelioma. <i>British Journal of Cancer</i> , <b>2014</b> , 110, 984-90	8.7	46
38	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> , <b>2014</b> , 190, 763-72	10.2	45
37	EGFR mutations in lung adenocarcinoma: Epidemiology and clinical relevance of common versus rare mutations.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, e19067-e19067	2.2	
36	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> , <b>2013</b> , 32, 493-9	9.6	14
35	Cell migration or cytokinesis and proliferation?--revisiting the "go or grow" hypothesis in cancer cells in vitro. <i>Experimental Cell Research</i> , <b>2013</b> , 319, 3094-103	4.2	65
34	IL-24 sensitizes tumor cells to TLR3-mediated apoptosis. <i>Cell Death and Differentiation</i> , <b>2013</b> , 20, 823-33	12.7	20
33	Encephalitis and GABAB receptor antibodies: novel findings in a new case series of 20 patients. <i>Neurology</i> , <b>2013</b> , 81, 1500-6	6.5	312
32	Erythropoietin receptor expression is a potential prognostic factor in human lung adenocarcinoma. <i>PLoS ONE</i> , <b>2013</b> , 8, e77459	3.7	17
31	Major vault protein supports glioblastoma survival and migration by upregulating the EGFR/PI3K signalling axis. <i>Oncotarget</i> , <b>2013</b> , 4, 1904-18	3.3	37
30	Invasion from a cell aggregate--the roles of active cell motion and mechanical equilibrium. <i>Physical Biology</i> , <b>2012</b> , 9, 016010	3	42

29	The role of microRNAs in the diagnosis and treatment of malignant pleural mesothelioma--a short review. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , <b>2012</b> , 1, 40-8	2.9	
28	Differential effects of polymorphic alleles of FGF receptor 4 on colon cancer growth and metastasis. <i>Cancer Research</i> , <b>2012</b> , 72, 5767-77	10.1	37
27	Suppression of activin A signals inhibits growth of malignant pleural mesothelioma cells. <i>British Journal of Cancer</i> , <b>2012</b> , 107, 1978-86	8.7	19
26	Pretreatment serum C-reactive protein levels predict benefit from multimodality treatment including radical surgery in malignant pleural mesothelioma: a retrospective multicenter analysis. <i>Annals of Surgery</i> , <b>2012</b> , 256, 357-62	7.8	28
25	Aggressiveness of human melanoma xenograft models is promoted by aneuploidy-driven gene expression deregulation. <i>Oncotarget</i> , <b>2012</b> , 3, 399-413	3.3	46
24	Temsirolimus inhibits malignant pleural mesothelioma growth in vitro and in vivo: synergism with chemotherapy. <i>Journal of Thoracic Oncology</i> , <b>2011</b> , 6, 852-63	8.9	38
23	Identification of a progenitor cell of origin capable of generating diverse meningioma histological subtypes. <i>Oncogene</i> , <b>2011</b> , 30, 2333-44	9.2	102
22	Clinical significance of genetic alterations and expression of epidermal growth factor receptor (EGFR) in head and neck squamous cell carcinomas. <i>Oral Oncology</i> , <b>2011</b> , 47, 487-96	4.4	71
21	Lung cancer in never smokers. <i>Future Oncology</i> , <b>2011</b> , 7, 1195-211	3.6	30
20	KRAS mutation testing of colorectal cancer for anti-EGFR therapy: dogmas versus evidence. <i>Current Cancer Drug Targets</i> , <b>2010</b> , 10, 813-23	2.8	5
19	Ultrastructural characterization of the optic pathway in a mouse model of neurofibromatosis-1 optic glioma. <i>Neuroscience</i> , <b>2010</b> , 170, 178-88	3.9	26
18	Apelin expression in human non-small cell lung cancer: role in angiogenesis and prognosis. <i>Journal of Thoracic Oncology</i> , <b>2010</b> , 5, 1120-9	8.9	88
17	Optic nerve dysfunction in a mouse model of neurofibromatosis-1 optic glioma. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2009</b> , 68, 542-51	3.1	36
16	Preclinical cancer therapy in a mouse model of neurofibromatosis-1 optic glioma. <i>Cancer Research</i> , <b>2008</b> , 68, 1520-8	10.1	120
15	Neurofibromin regulates somatic growth through the hypothalamic-pituitary axis. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 2956-66	5.6	38
14	Generation of a reporter mouse line expressing Akt and EGFP upon Cre-mediated recombination. <i>Genesis</i> , <b>2008</b> , 46, 256-64	1.9	8
13	Nucleophosmin mediates mammalian target of rapamycin-dependent actin cytoskeleton dynamics and proliferation in neurofibromin-deficient astrocytes. <i>Cancer Research</i> , <b>2007</b> , 67, 4790-9	10.1	58
12	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> , <b>2007</b> , 1, 443-57	18	159



11	Detection and measurement of neurofibromatosis-1 mouse optic glioma in vivo. <i>NeuroImage</i> , <b>2007</b> , 35, 1434-7	7.9	23
10	The neurobiology of neurooncology. <i>Annals of Neurology</i> , <b>2006</b> , 60, 3-11	9.4	50
9	The interplay of cell-cell and cell-matrix interactions in the invasive properties of brain tumors. <i>Biophysical Journal</i> , <b>2006</b> , 91, 2708-16	2.9	94
8	Multiple membrane tethers probed by atomic force microscopy. <i>Biophysical Journal</i> , <b>2005</b> , 89, 4320-9	2.9	163
7	Dystroglycan is involved in laminin-1-stimulated motility of Müller glial cells: combined velocity and directionality analysis. <i>Glia</i> , <b>2005</b> , 49, 492-500	9	14
6	Cerebrospinal fluid proteomic analysis reveals dysregulation of methionine aminopeptidase-2 expression in human and mouse neurofibromatosis 1-associated glioma. <i>Cancer Research</i> , <b>2005</b> , 65, 9843-50	10.1	32
5	Irradiation and Taxol treatment result in non-monotonous, dose-dependent changes in the motility of glioblastoma cells. <i>Journal of Neuro-Oncology</i> , <b>2004</b> , 67, 147-57	4.8	41
4	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> , <b>2002</b> , 53, 203-13		16
3	Identification of gliomas by morphological and immunocytochemical analysis in cell cultures. <i>Ideggyogyaszati Szemle</i> , <b>2002</b> , 55, 173-9	0.4	1
2	A Ca(2+)-activated NADPH oxidase in testis, spleen, and lymph nodes. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 37594-601	5.4	446
1	Fibulin-1 suppression of fibronectin-regulated cell adhesion and motility. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 4587-4598	5.3	109