Li Mao

List of Publications by Year
in descending order

176 papers	16,359 citations	17440 63 h-index	15732 125 g-index
178 all docs	178 docs citations	178 times ranked	16674 citing authors

#	Article	IF	Citations
1	5â€² CpG island methylation is associated with transcriptional silencing of the tumour suppressor p16/CDKN2/MTS1 in human cancers. Nature Medicine, 1995, 1, 686-692.	30.7	1,812
2	The BATTLE Trial: Personalizing Therapy for Lung Cancer. Cancer Discovery, 2011, 1, 44-53.	9.4	778
3	Molecular Assessment of Histopathological Staging in Squamous-Cell Carcinoma of the Head and Neck. New England Journal of Medicine, 1995, 332, 429-435.	27.0	690
4	Frequency of homozygous deletion at p16/CDKN2 in primary human tumours. Nature Genetics, 1995, 11, 210-212.	21.4	593
5	Frequent microsatellite alterations at chromosomes 9p21 and 3p14 in oral premalignant lesions and their value in cancer risk assessment. Nature Medicine, 1996, 2, 682-685.	30.7	452
6	Rates of p16 (MTS1) Mutations in Primary Tumors with 9p Loss. Science, 1994, 265, 415-417.	12.6	432
7	Clonal Genetic Alterations in the Lungs of Current and Former Smokers. Journal of the National Cancer Institute, 1997, 89, 857-862.	6.3	385
8	Microsatellite alterations as clonal markers for the detection of human cancer.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 9871-9875.	7.1	384
9	Epidermal Growth Factor Receptor Copy Number Alterations Correlate With Poor Clinical Outcome in Patients With Head and Neck Squamous Cancer. Journal of Clinical Oncology, 2007, 25, 2164-2170.	1.6	356
10	Molecular Detection of Primary Bladder Cancer by Microsatellite Analysis. Science, 1996, 271, 659-662.	12.6	352
11	Focus on head and neck cancer. Cancer Cell, 2004, 5, 311-316.	16.8	336
12	Epidermal Growth Factor Receptor Mutations in Plasma DNA Samples Predict Tumor Response in Chinese Patients With Stages IIIB to IV Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2009, 27, 2653-2659.	1.6	281
13	Overexpression of podoplanin in oral cancer and its association with poor clinical outcome. Cancer, 2006, 107, 563-569.	4.1	276
14	Transcriptomic dissection of tongue squamous cell carcinoma. BMC Genomics, 2008, 9, 69.	2.8	276
15	Hypermethylation of the Death-Associated Protein (DAP) Kinase Promoter and Aggressiveness in Stage I Non-Small-Cell Lung Cancer. Journal of the National Cancer Institute, 2000, 92, 1511-1516.	6.3	265
16	Detection of bladder cancer recurrence by microsatellite analysis of urine. Nature Medicine, 1997, 3, 621-624.	30.7	248
17	Phase II Randomized, Placebo-Controlled Trial of Green Tea Extract in Patients with High-Risk Oral Premalignant Lesions. Cancer Prevention Research, 2009, 2, 931-941.	1.5	210
18	Influence of Chemotherapy on EGFR Mutation Status Among Patients With Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2012, 30, 3077-3083.	1.6	188

#	Article	IF	Citations
19	Podoplanin: A Novel Marker for Oral Cancer Risk in Patients With Oral Premalignancy. Journal of Clinical Oncology, 2008, 26, 354-360.	1.6	184
20	Involvement of aquaporins in colorectal carcinogenesis. Oncogene, 2003, 22, 6699-6703.	5.9	175
21	Single Nucleotide Polymorphism at rs1982073:T869C of the TGFÎ²1 Gene Is Associated With the Risk of Radiation Pneumonitis in Patients With Nonâ€“Small-Cell Lung Cancer Treated With Definitive Radiotherapy. Journal of Clinical Oncology, 2009, 27, 3370-3378.	1.6	167
22	Frequent inactivation of p16INK4a in oral premalignant lesions. Oncogene, 1997, 14, 1799-1803.	5.9	163
23	Identification and validation of metastasis-associated proteins in head and neck cancer cell lines by two-dimensional electrophoresis and mass spectrometry. Clinical and Experimental Metastasis, 2002, 19, 319-326.	3.3	161
24	High Expression of Ligands for Chemokine Receptor CXCR2 in Alveolar Epithelial Neoplasia Induced by Oncogenic Kras. Cancer Research, 2006, 66, 4198-4207.	0.9	151
25	Aquaporin 1 Is Overexpressed in Lung Cancer and Stimulates NIH-3T3 Cell Proliferation and Anchorage-Independent Growth. American Journal of Pathology, 2006, 168, 1345-1353.	3.8	150
26	Inflammatory cytokines are associated with the development of symptom burden in patients with NSCLC undergoing concurrent chemoradiation therapy. Brain, Behavior, and Immunity, 2010, 24, 968-974.	4.1	150
27	Side population in oral squamous cell carcinoma possesses tumor stem cell phenotypes. Cancer Letters, 2009, 277, 227-234.	7.2	145
28	Prognostic Factors in Resected Stage I Nonâ€“Small-Cell Lung Cancer: A Multivariate Analysis of Six Molecular Markers. Journal of Clinical Oncology, 2004, 22, 4575-4583.	1.6	137
29	Smoking molecular damage in bronchial epithelium. Oncogene, 2002, 21, 7298-7306.	5.9	136
30	Phenotype and Genotype of Advanced Premalignant Head and Neck Lesions After Chemopreventive Therapy. Journal of the National Cancer Institute, 1998, 90, 1545-1551.	6.3	135
31	1,25â€Dihydroxyvitamin D exerts an antiaging role by activation of Nrf2â€antioxidant signaling and inactivation of p16/p53â€senescence signaling. Aging Cell, 2019, 18, e12951.	6.7	135
32	Genetic and Expression Analysis of HER-2 and EGFR Genes in Salivary Duct Carcinoma: Empirical and Therapeutic Significance. Clinical Cancer Research, 2010, 16, 2266-2274.	7.0	128
33	Hypermethylation of the Retinoic Acid Receptor -Î² 2 Gene in Head and Neck Carcinogenesis. Clinical Cancer Research, 2004, 10, 1733-1742.	7.0	124
34	Gene mutations in saliva as molecular markers for head and neck squamous cell carcinomas. American Journal of Surgery, 1994, 168, 429-432.	1.8	121
35	Gene Expression Profiling Predicts the Development of Oral Cancer. Cancer Prevention Research, 2011, 4, 218-229.	1.5	121
36	Loss of PTEN Expression as a Prognostic Marker for Tongue Cancer. JAMA Otolaryngology, 2001, 127, 1441.	1.2	113

#	Article	IF	Citations
37	Triple SILAC quantitative proteomic analysis reveals differential abundance of cell signaling proteins between normal and lung cancer-derived exosomes. Journal of Proteomics, 2016, 133, 161-169.	2.4	112
38	Erlotinib and the Risk of Oral Cancer. JAMA Oncology, 2016, 2, 209.	7.1	111
39	Expression of Hepatoma-Derived Growth Factor Is a Strong Prognostic Predictor for Patients With Early-Stage Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2004, 22, 3230-3237.	1.6	109
40	Epidermal Growth Factor Receptor Expression and Gene Copy Number in the Risk of Oral Cancer. Cancer Prevention Research, 2010, 3, 800-809.	1.5	108
41	Novel dimensions of piRNAs in cancer. Cancer Letters, 2013, 336, 46-52.	7.2	107
42	Identification of the Retinoic Acid-Inducible Gprc5a As a New Lung Tumor Suppressor Gene. Journal of the National Cancer Institute, 2007, 99, 1668-1682.	6.3	104
43	Aberrant promoter methylation of multiple genes in bronchial brush samples from former cigarette smokers. Cancer Research, 2002, 62, 351-5.	0.9	103
44	The Influence of Resection and Aneuploidy on Mortality in Oral Leukoplakia. New England Journal of Medicine, 2004, 350, 1405-1413.	27.0	99
45	Serum sTNF-R1, IL-6, and the development of fatigue in patients with gastrointestinal cancer undergoing chemoradiation therapy. Brain, Behavior, and Immunity, 2012, 26, 699-705.	4.1	94
46	Global Expression-Based Classification of Lymph Node Metastasis and Extracapsular Spread of Oral Tongue Squamous Cell Carcinoma. Neoplasia, 2006, 8, 925-932.	5.3	93
47	Down-regulation of Hepatoma-Derived Growth Factor Inhibits Anchorage-Independent Growth and Invasion of Nonâ€“Small Cell Lung Cancer Cells. Cancer Research, 2006, 66, 18-23.	0.9	91
48	Targeting signal transducer and activator of transcription 3 with G-quartet oligonucleotides: a potential novel therapy for head and neck cancer. Molecular Cancer Therapeutics, 2006, 5, 279-286.	4.1	90
49	Multiple oral squamous epithelial lesions: are they genetically related?. Oncogene, 2001, 20, 2235-2242.	5.9	89
50	Common and Complex Notch1 Mutations in Chinese Oral Squamous Cell Carcinoma. Clinical Cancer Research, 2014, 20, 701-710.	7.0	89
51	A piRNA-like small RNA interacts with and modulates p-ERM proteins in human somatic cells. Nature Communications, 2015, 6, 7316.	12.8	88
52	Value of p16 INK4a and RASSF1A Promoter Hypermethylation in Prognosis of Patients with Resectable Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2004, 10, 6119-6125.	7.0	84
53	Genetic Heterogeneity in Saliva from Patients with Oral Squamous Carcinomas. Journal of Molecular Diagnostics, 2001, 3, 164-170.	2.8	76
54	Aquaporin expression in human lymphocytes and dendritic cells. American Journal of Hematology, 2004, 75, 128-133.	4.1	76

#	Article	IF	Citations
55	Oral Epithelium as a Surrogate Tissue for Assessing Smoking-Induced Molecular Alterations in the Lungs. Cancer Prevention Research, 2008, 1, 39-44.	1.5	76
56	The conservation and signatures of lincRNAs in Mareka€™s disease of chicken. Scientific Reports, 2015, 5, 15184.	3.3	69
57	Serum Protein MALDI Profiling to Distinguish Upper Aerodigestive Tract Cancer Patients From Control Subjects. Journal of the National Cancer Institute, 2003, 95, 1711-1717.	6.3	68
58	EZH2 Promotes Malignant Behaviors via Cell Cycle Dysregulation and Its mRNA Level Associates with Prognosis of Patient with Non-Small Cell Lung Cancer. PLoS ONE, 2012, 7, e52984.	2.5	68
59	A covalently bound inhibitor triggers <scp>EZH</scp>2 degradation through <scp>CHIP</scp>â€mediated ubiquitination. EMBO Journal, 2017, 36, 1243-1260.	7.8	67
60	Redefining the Breast Cancer Exosome Proteome by Tandem Mass Tag Quantitative Proteomics and Multivariate Cluster Analysis. Analytical Chemistry, 2015, 87, 10462-10469.	6.5	66
61	Alterations of PTEN/MMAC1, a candidate tumor suppressor gene, and its homologue, PTH2, in small cell lung cancer cell lines. Oncogene, 1998, 16, 89-93.	5.9	65
62	Epigenetic inactivation of EGFR by CpG island hypermethylation in cancer. Cancer Biology and Therapy, 2006, 5, 1494-1501.	3.4	65
63	Impact of Smoking Cessation on Global Gene Expression in the Bronchial Epithelium of Chronic Smokers. Cancer Prevention Research, 2008, 1, 112-118.	1.5	65
64	Mechanisms underlying lack of insulin-like growth factor-binding protein-3 expression in non-small-cell lung cancer. Oncogene, 2004, 23, 6569-6580.	5.9	63
65	Expression of Î”DNMT3B Variants and Its Association with Promoter Methylation of p16 and RASSF1A in Primary Nonâ€“Small Cell Lung Cancer. Cancer Research, 2006, 66, 8361-8366.	0.9	62
66	Promoter methylation ofp16INK4a,RASSF1A, andDAPK is frequent in salivary adenoid cystic carcinoma. Cancer, 2005, 104, 771-776.	4.1	61
67	Î”Np63 Overexpression, Alone and in Combination with Other Biomarkers, Predicts the Development of Oral Cancer in Patients with Leukoplakia. Clinical Cancer Research, 2009, 15, 6284-6291.	7.0	61
68	Association of a functional tandem repeats in the downstream of human telomerase gene and lung cancer. Oncogene, 2003, 22, 7123-7129.	5.9	60
69	K6PC-5, a novel sphingosine kinase 1 (SphK1) activator, alleviates dexamethasone-induced damages to osteoblasts through activating SphK1-Akt signaling. Biochemical and Biophysical Research Communications, 2015, 458, 568-575.	2.1	60
70	New DNA Methylation Markers and Global DNA Hypomethylation Are Associated with Oral Cancer Development. Cancer Prevention Research, 2015, 8, 1027-1035.	1.5	60
71	Activating AMP-activated protein kinase by an Î±1 selective activator compound 13 attenuates dexamethasone-induced osteoblast cell death. Biochemical and Biophysical Research Communications, 2016, 471, 545-552.	2.1	58
72	CCND1 as a Predictive Biomarker of Neoadjuvant Chemotherapy in Patients with Locally Advanced Head and Neck Squamous Cell Carcinoma. PLoS ONE, 2011, 6, e26399.	2.5	57

#	Article	IF	Citations
73	Upâ€regulation of enhancer of zeste homolog 2 is associated positively with cyclin D1 overexpression and poor clinical outcome in head and neck squamous cell carcinoma. Cancer, 2012, 118, 2858-2871.	4.1	57
74	Comprehensive Biomarker Analysis and Final Efficacy Results of Sorafenib in the BATTLE Trial. Clinical Cancer Research, 2013, 19, 6967-6975.	7.0	57
75	Effects of N-(4-Hydroxyphenyl)retinamide on hTERT Expression in the Bronchial Epithelium of Cigarette Smokers. Journal of the National Cancer Institute, 2001, 93, 1257-1263.	6.3	56
76	EZH2 Promotes Malignant Phenotypes and Is a Predictor of Oral Cancer Development in Patients with Oral Leukoplakia. Cancer Prevention Research, 2011, 4, 1816-1824.	1.5	56
77	hTERT expression is a prognostic factor of survival in patients with stage I non-small cell lung cancer. Clinical Cancer Research, 2002, 8, 2883-9.	7.0	56
78	TRIM24 Overexpression Is Common in Locally Advanced Head and Neck Squamous Cell Carcinoma and Correlates with Aggressive Malignant Phenotypes. PLoS ONE, 2013, 8, e63887.	2.5	55
79	Î”DNMT3B Variants Regulate DNA Methylation in a Promoter-Specific Manner. Cancer Research, 2007, 67, 10647-10652.	0.9	53
80	Serial dilution curve: a new method for analysis of reverse phase protein array data. Bioinformatics, 2009, 25, 650-654.	4.1	53
81	Sugar-Binding Proteins from Fish: Selection of High Affinity â€œLambodiesâ€•That Recognize Biomedically Relevant Glycans. ACS Chemical Biology, 2013, 8, 152-160.	3.4	51
82	Reduced DNA Repair Capacity for Removing Tobacco Carcinogenâ€“Induced DNA Adducts Contributes to Risk of Head and Neck Cancer but not Tumor Characteristics. Clinical Cancer Research, 2010, 16, 764-774.	7.0	50
83	Biological Activity of Celecoxib in the Bronchial Epithelium of Current and Former Smokers. Cancer Prevention Research, 2010, 3, 148-159.	1.5	50
84	Cancer Biomarker Discovery: Lectin-Based Strategies Targeting Glycoproteins. Disease Markers, 2012, 33, 1-10.	1.3	50
85	Antibodies targeting hepatoma-derived growth factor as a novel strategy in treating lung cancer. Molecular Cancer Therapeutics, 2009, 8, 1106-1112.	4.1	49
86	Proteomic identification of heat shock protein 70 as a candidate target for enhancing apoptosis induced by farnesyl transferase inhibitor. Proteomics, 2003, 3, 1904-1911.	2.2	48
87	Fenretinide Activity in Retinoid-Resistant Oral Leukoplakia. Clinical Cancer Research, 2006, 12, 3109-3114.	7.0	48
88	Identification of two distinct tumor-suppressor loci on the long arm of chromosome 10 in small cell lung cancer. Oncogene, 1998, 17, 1749-1753.	5.9	47
89	Promoter methylation as a common mechanism for inactivatingE-cadherin in human salivary gland adenoid cystic carcinoma. Cancer, 2007, 110, 87-95.	4.1	47
90	Algorithmic guided screening of drug combinations of arbitrary size for activity against cancer cells. Molecular Cancer Therapeutics, 2009, 8, 521-532.	4.1	46

#	Article	IF	Citations
91	Anti-HDGF Targets Cancer and Cancer Stromal Stem Cells Resistant to Chemotherapy. Clinical Cancer Research, 2013, 19, 3567-3576.	7.0	44
92	Exosomal Proteome Profiling: A Potential Multi-Marker Cellular Phenotyping Tool to Characterize Hypoxia-Induced Radiation Resistance in Breast Cancer. Proteomes, 2013, 1, 87-108.	3.5	44
93	Biochemopreventive Therapy for Patients With Premalignant Lesions of the Head and Neck and p53 Gene Expression. Journal of the National Cancer Institute, 2000, 92, 69-73.	6.3	43
94	Survivin expression in normal human bronchial epithelial cells: an early and critical step in tumorigenesis induced by tobacco exposure. Carcinogenesis, 2008, 29, 1614-1622.	2.8	43
95	PP2A catalytic subunit silence by microRNA-429 activates AMPK and protects osteoblastic cells from dexamethasone. Biochemical and Biophysical Research Communications, 2017, 487, 660-665.	2.1	42
96	Positive expression of ERCC1 predicts a poorer platinum-based treatment outcome in Chinese patients with advanced non-small-cell lung cancer. Medical Oncology, 2010, 27, 484-490.	2.5	41
97	Speciation analysis of chromium by carboxylic group functionalized mesoporous silica with inductively coupled plasma mass spectrometry. Talanta, 2019, 195, 173-180.	5.5	41
98	HH/GLI signalling as a new therapeutic target for patients with oral squamous cell carcinoma. Oral Oncology, 2011, 47, 504-509.	1.5	39
99	A piRNA-like Small RNA Induces Chemoresistance to Cisplatin-Based Therapy by Inhibiting Apoptosis in Lung Squamous Cell Carcinoma. Molecular Therapy - Nucleic Acids, 2017, 6, 269-278.	5.1	37
100	Characterizing the Molecular Spatial and Temporal Field of Injury in Early-Stage Smoker Nonâ€“Small Cell Lung Cancer Patients after Definitive Surgery by Expression Profiling. Cancer Prevention Research, 2013, 6, 8-17.	1.5	36
101	Protein Secretion Is Required for Pregnancy-Associated Plasma Protein-A to Promote Lung Cancer Growth In Vivo. PLoS ONE, 2012, 7, e48799.	2.5	36
102	Immunological and classical subtypes of oral premalignant lesions. OncoImmunology, 2018, 7, e1496880.	4.6	35
103	Targeted activation of AMPK by GSK621 ameliorates H2O2-induced damages in osteoblasts. Oncotarget, 2017, 8, 10543-10552.	1.8	35
104	MicroRNA-200a activates Nrf2 signaling to protect osteoblasts from dexamethasone. Oncotarget, 2017, 8, 104867-104876.	1.8	35
105	Tumor Suppressor Genes: Does FHIT Fit?. Journal of the National Cancer Institute, 1998, 90, 412-414.	6.3	34
106	Icariside II activates EGFR-Akt-Nrf2 signaling and protects osteoblasts from dexamethasone. Oncotarget, 2017, 8, 2594-2603.	1.8	34
107	A novel DNMT3B subfamily, DeltaDNMT3B, is the predominant form of DNMT3B in non-small cell lung cancer. International Journal of Oncology, 2006, 29, 201-7.	3.3	34
108	Tetranucleotide Microsatellite Instability in Surgical Margins for Prediction of Local Recurrence of Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2004, 10, 4022-4028.	7.0	33

#	Article	IF	Citations
109	Vitamin D deficiency causes insulin resistance by provoking oxidative stress in hepatocytes. Oncotarget, 2017, 8, 67605-67613.	1.8	32
110	Expression of Nucleotide Excision Repair Proteins in Lymphocytes as a Marker of Susceptibility to Squamous Cell Carcinomas of the Head and Neck. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1961-1966.	2.5	31
111	Inhibition of Stat3 activation and tumor growth suppression of non-small cell lung cancer by G-quartet oligonucleotides. International Journal of Oncology, 2007, 31, 129.	3.3	31
112	TSG101 is not mutated in lung cancer but a shortened transcript is frequently expressed in small cell lung cancer. Oncogene, 1998, 17, 1141-1148.	5.9	30
113	Molecular abnormalities in lung carcinogenesis and their potential clinical implications. Lung Cancer, 2001, 34, S27-S34.	2.0	30
114	Preparation of thiol- and amine-bifunctionalized hybrid monolithic column via â€œone-potâ€•and applications in speciation of inorganic arsenic. Talanta, 2019, 192, 339-346.	5.5	30
115	Recent advances in the molecular diagnosis of lung cancer. Oncogene, 2002, 21, 6960-6969.	5.9	29
116	NOTCH Mutations: Multiple Faces in Human Malignancies. Cancer Prevention Research, 2015, 8, 259-261.	1.5	28
117	Hypermethylation of the Death-Associated Protein Kinase Promoter Attenuates the Sensitivity to Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Induced Apoptosis in Human Nonâ€“Small Cell Lung Cancer Cells. Molecular Cancer Research, 2004, 2, 685-691.	3.4	28
118	Preventive Effects of Quercetin against Benzo[a]pyrene-Induced DNA Damages and Pulmonary Precancerous Pathologic Changes in Mice. Basic and Clinical Pharmacology and Toxicology, 2006, 98, 593-598.	2.5	26
119	Molecular margin of surgical resectionsâ€”Where do we go from here?. Cancer, 2015, 121, 1914-1916.	4.1	26
120	Vandetanib Inhibits Growth of Adenoid Cystic Carcinoma in an Orthotopic Nude Mouse Model. Clinical Cancer Research, 2008, 14, 5081-5089.	7.0	23
121	Understanding the Surgical Margin. Oral and Maxillofacial Surgery Clinics of North America, 2017, 29, 245-258.	1.0	23
122	Leukoplakia: molecular understanding of pre-malignant lesions and implications for clinical management. Trends in Molecular Medicine, 1997, 3, 442-448.	2.6	21
123	Vogelstein B, Kinzler KW. The multistep nature of cancer. Trends Genet 1993;9:138â€“41. Journal of the National Cancer Institute, 1998, 90, 1182-1184.	6.3	21
124	Retinoic Acid Receptor Â and Telomerase Catalytic Subunit Expression in Bronchial Epithelium of Heavy Smokers. Journal of the National Cancer Institute, 2003, 95, 165-168.	6.3	20
125	Loss of Fhit Expression in Head and Neck Squamous Cell Carcinoma and Its Potential Clinical Implication. Clinical Cancer Research, 2004, 10, 5554-5557.	7.0	20
126	Farnesyltransferase Inhibitor SCH66336 Induces Rapid Phosphorylation of Eukaryotic Translation Elongation Factor 2 in Head and Neck Squamous Cell Carcinoma Cells. Cancer Research, 2005, 65, 5841-5847.	0.9	20

#	Article	IF	Citations
127	A novel DNMT3B subfamily, Î”DNMT3B, is the predominant form of DNMT3B in non-small cell lung cancer. International Journal of Oncology, 2006, 29, 201.	3.3	20
128	Preparation and analytical application of novel thiol-functionalized solid extraction matrices: From mesoporous silica to hybrid monolithic capillary column. Talanta, 2018, 189, 517-526.	5.5	20
129	Simultaneous speciation analysis of chromium and antimony by novel carboxyl-functionalized hybrid monolithic column solid phase microextraction coupled with ICP-MS. Journal of Analytical Atomic Spectrometry, 2019, 34, 1693-1700.	3.0	20
130	Hepatomaâ€derived growth factor and its role in keloid pathogenesis. Journal of Cellular and Molecular Medicine, 2010, 14, 1328-1337.	3.6	19
131	Cancer biomarker discovery: lectin-based strategies targeting glycoproteins. Disease Markers, 2012, 33, 1-10.	1.3	18
132	How Does Human Papillomavirus Contribute to Head and Neck Cancer Development?. Journal of the National Cancer Institute, 2004, 96, 978-980.	6.3	17
133	Presence of 5-methylcytosine in CpNpG trinucleotides in the human genome. Genomics, 2010, 96, 67-72.	2.9	17
134	Met Receptor Tyrosine Kinase and Chemoprevention of Oral Cancer. Journal of the National Cancer Institute, 2018, 110, 250-257.	6.3	17
135	Expression and oncogenic properties of membranous Notch1 in oral leukoplakia and oral squamous cell carcinoma. Oncology Reports, 2018, 39, 2584-2594.	2.6	17
136	Development of a novel amine- and carboxyl-bifunctionalized hybrid monolithic column for non-invasive speciation analysis of chromium. Talanta, 2020, 212, 120799.	5.5	17
137	Insulin resistance in vitamin D-deficient mice is alleviated by n-acetylcysteine. Oncotarget, 2017, 8, 63281-63289.	1.8	16
138	Utility of Clostridium difficile Toxin B for Inducing Anti-Tumor Immunity. PLoS ONE, 2014, 9, e110826.	2.5	16
139	Glycoproteomic Approach Identifies KRAS as a Positive Regulator of CREG1 in Non-small Cell Lung Cancer Cells. Theranostics, 2016, 6, 65-77.	10.0	15
140	Molecular Detection of Early-Stage Laryngopharyngeal Squamous Cell Carcinomas. Clinical Cancer Research, 2005, 11, 2547-2551.	7.0	14
141	Zn-Responsive Proteome Profiling and Time-Dependent Expression of Proteins Regulated by MTF-1 in A549 Cells. PLoS ONE, 2014, 9, e105797.	2.5	14
142	Assessment of GSK1904529A as a promising anti-osteosarcoma agent. Oncotarget, 2017, 8, 49646-49654.	1.8	14
143	A Functional Variant of Tandem Repeats in Human Telomerase Gene Was Associated with Survival of Patients with Early Stages of Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2010, 16, 3779-3785.	7.0	13
144	Genetic alterations as clonal markers for bladder cancer detection in urine. Journal of Cellular Biochemistry, 1996, 63, 191-196.	2.6	12

#	Article	IF	Citations
145	PLU-1/JARID1B overexpression predicts proliferation properties in head and neck squamous cell carcinoma. Oncology Reports, 2015, 33, 2454-2460.	2.6	12
146	Antitumor activity of AZ64 via G2/M arrest in non-small cell lung cancer. International Journal of Oncology, 2012, 41, 1798-1808.	3.3	11
147	The Combination of SMAD4 Expression and Histological Grade of Dysplasia Is a Better Predictor for the Malignant Transformation of Oral Leukoplakia. PLoS ONE, 2013, 8, e66794.	2.5	11
148	Universal gold nanoparticle modified hybrid monolithic substrate developed for facile in-column post-functionalization. Talanta, 2021, 225, 121993.	5.5	11
149	InVitroExpression Levels of Cell-Cycle Checkpoint Proteins Are Associated with Cellular DNA Repair Capacity in Peripheral Blood Lymphocytes:Â A Multivariate Analysis. Journal of Proteome Research, 2007, 6, 1560-1567.	3.7	10
150	The Kinetic Response of the Proteome in A549 Cells Exposed to ZnSO4 Stress. PLoS ONE, 2015, 10, e0133451.	2.5	10
151	A combination approach using two functionalized magnetic nanoparticles for speciation analysis of inorganic arsenic. Talanta, 2022, 237, 122939.	5.5	10
152	Timeâ€dependent response of A549 cells upon exposure to cadmium. Journal of Applied Toxicology, 2018, 38, 1437-1446.	2.8	9
153	Microsatellite Analysis: Applications and Pitfalls. Annals of the New York Academy of Sciences, 2000, 906, 55-62.	3.8	8
154	Effects of Different Zinc Species on Cellar Zinc Distribution, Cell Cycle, Apoptosis and Viability in MDAMB231 Cells. Biological Trace Element Research, 2016, 170, 75-83.	3.5	8
155	CDC25AQ110del: A Novel Cell Division Cycle 25A Isoform Aberrantly Expressed in Non-Small Cell Lung Cancer. PLoS ONE, 2012, 7, e46464.	2.5	8
156	Genotypic Analysis of Flow-Sorted and Microdissected Head and Neck Squamous Lesions by Whole-Genome Amplification. Diagnostic Molecular Pathology, 1998, 7, 197-201.	2.1	7
157	âˆ† DNMT3B4-del Contributes to Aberrant DNA Methylation Patterns in Lung Tumorigenesis. EBioMedicine, 2015, 2, 1340-1350.	6.1	7
158	Resistance to anti-angiogenic agents: a brief review of mechanisms and consequences. Translational Lung Cancer Research, 2013, 2, 304-7.	2.8	7
159	M10-01: Molecular pathogenesis of lung cancer with translation to the clinic. Journal of Thoracic Oncology, 2007, 2, S178-S179.	1.1	6
160	RELATIONSHIP BETWEEN HYDROPHOBICITY AND RPLC RETENTION BEHAVIOR OF AMPHOTERIC COMPOUNDS. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 2711-2724.	1.0	5
161	SWOG S0023: What Meets the Eye May Be Only Half the Truth. Journal of Clinical Oncology, 2008, 26, 4848-4849.	1.6	4
162	Critical role of Î”DNMT3B4/2 in regulating RASSF1A promoterspecific DNA methylation in non-small cell lung cancer. Chinese Medical Journal, 2008, 121, 1712-1721.	2.3	4

#	Article	IF	Citations
163	Frequent expression of MAGE1 tumor antigens in bronchial epithelium of smokers without lung cancer. Experimental and Therapeutic Medicine, 2011, 2, 137-142.	1.8	3
164	The time-dependent cellular response mechanism upon exposure to zinc oxide nanoparticles. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	3
165	Carboxyl-functionalized hybrid monolithic column prepared by â€œthiol-eneâ€•click reaction for noninvasive speciation analysis of chromium with inductively coupled plasma-mass spectrometry. Analytica Chimica Acta, 2020, 1137, 85-93.	5.4	3
166	Oral squamous cell carcinoma - progresses from risk assessment to treatment. Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The, 2012, 15, 83-8.	0.2	3
167	Determination of Hexadecoic and Octadecanoic Acids in Stearin for Industrial Use by Reversed-Phase Ion Suppression High-Performance Liquid Chromatography. Journal of Liquid Chromatography and Related Technologies, 1994, 17, 4081-4086.	1.0	2
168	Oxidative stress mediated by nitrogen at elevated pressure inhibits non-small cell lung cancer growth. Experimental Lung Research, 2017, 43, 175-180.	1.2	2
169	Heterotransplant mouse model cohorts of human malignancies: A novel platform for Systematic Preclinical Efficacy Evaluation of Drugs (SPEED). American Journal of Translational Research (discontinued), 2009, 1, 16-22.	0.0	2
170	One-pot preparation of zwitterionic sulfoalkylbetaine monolith for rapid and efficient separation of lysozyme from egg white. Journal of Pharmaceutical and Biomedical Analysis, 2019, 175, 112761.	2.8	1
171	Genetic alterations as clonal markers for bladder cancer detection in urine. Journal of Cellular Biochemistry, 1996, 63, 191-196.	2.6	1
172	Microsatellite protocols. , 1999, , 355-364.		0
173	Single Nucleotide Polymorphism of the TGF-B1 T869C Gene Associates Risks of Treatment Related Pneumonitis and Distant Metastasis in Patients with Nonâ€“small-cell Lung Cancer Treated with Definitive Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2009, 75, S437.	0.8	0
174	Note of Concern. American Journal of Pathology, 2012, 181, 1112.	3.8	0
175	Steps to further reduce oral cancer burden for Marylanders. Journal of Public Health Dentistry, 2012, 72, S39-S40.	1.2	0
176	Abstract LB-186: MET receptor tyrosine kinase is a potential novel target for prevention of oral cancer.. , 2013, , .		0