

# Ravi Salgia

## List of Publications by Year in descending order

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400  
papers

33,027  
citations

4960

84  
h-index

4991

167  
g-index

415  
all docs

415  
docs citations

415  
times ranked

34398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaplastic Lymphoma Kinase Inhibition in Non-“Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2010, 363, 1693-1703.	27.0	4,141
2	Crizotinib in ROS1-Rearranged Non-“Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2014, 371, 1963-1971.	27.0	1,656
3	Activity and safety of crizotinib in patients with ALK-positive non-small-cell lung cancer: updated results from a phase 1 study. <i>Lancet Oncology</i> , The, 2012, 13, 1011-1019.	10.7	1,176
4	Development of PD-1 and PD-L1 inhibitors as a form of cancer immunotherapy: a comprehensive review of registration trials and future considerations. , 2018, 6, 8.		936
5	Effect of crizotinib on overall survival in patients with advanced non-small-cell lung cancer harbouring ALK gene rearrangement: a retrospective analysis. <i>Lancet Oncology</i> , The, 2011, 12, 1004-1012.	10.7	847
6	Activation of MET via Diverse Exon 14 Splicing Alterations Occurs in Multiple Tumor Types and Confers Clinical Sensitivity to MET Inhibitors. <i>Cancer Discovery</i> , 2015, 5, 850-859.	9.4	632
7	The American Association for Thoracic Surgery guidelines for lung cancer screening using low-dose computed tomography scans for lung cancer survivors and other high-risk groups. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 33-38.	0.8	554
8	Functional Expression and Mutations of c-Met and Its Therapeutic Inhibition with SU11274 and Small Interfering RNA in Non-“Small Cell Lung Cancer. <i>Cancer Research</i> , 2005, 65, 1479-1488.	0.9	530
9	Activity of XL184 (Cabozantinib), an Oral Tyrosine Kinase Inhibitor, in Patients With Medullary Thyroid Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 2660-2666.	1.6	504
10	c-Met as a target for human cancer and characterization of inhibitors for therapeutic intervention. <i>Cancer Letters</i> , 2005, 225, 1-26.	7.2	488
11	Inhibition of mitochondrial fission prevents cell cycle progression in lung cancer. <i>FASEB Journal</i> , 2012, 26, 2175-2186.	0.5	458
12	c-Met: structure, functions and potential for therapeutic inhibition. <i>Cancer and Metastasis Reviews</i> , 2003, 22, 309-325.	5.9	447
13	Randomized Phase Ib/II Study of Gemcitabine Plus Placebo or Vismodegib, a Hedgehog Pathway Inhibitor, in Patients With Metastatic Pancreatic Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 4284-4292.	1.6	431
14	Activity of Crizotinib (PF02341066), a Dual Mesenchymal-Epithelial Transition (MET) and Anaplastic Lymphoma Kinase (ALK) Inhibitor, in a Non-small Cell Lung Cancer Patient with De Novo MET Amplification. <i>Journal of Thoracic Oncology</i> , 2011, 6, 942-946.	1.1	407
15	“MET“ Amplification Identifies a Small and Aggressive Subgroup of Esophagogastric Adenocarcinoma With Evidence of Responsiveness to Crizotinib. <i>Journal of Clinical Oncology</i> , 2011, 29, 4803-4810.	1.6	404
16	Targeting FTO Suppresses Cancer Stem Cell Maintenance and Immune Evasion. <i>Cancer Cell</i> , 2020, 38, 79-96.e11.	16.8	389
17	c-MET mutational analysis in small cell lung cancer: novel juxtamembrane domain mutations regulating cytoskeletal functions. <i>Cancer Research</i> , 2003, 63, 6272-81.	0.9	369
18	Role of the hepatocyte growth factor receptor, c-Met, in oncogenesis and potential for therapeutic inhibition. <i>Cytokine and Growth Factor Reviews</i> , 2002, 13, 41-59.	7.2	366

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19	The role of ephrins and Eph receptors in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2004, 15, 419-433.	7.2	307
20	Integrative Analysis of Head and Neck Cancer Identifies Two Biologically Distinct HPV and Three Non-HPV Subtypes. <i>Clinical Cancer Research</i> , 2015, 21, 870-881.	7.0	303
21	Activity and safety of brigatinib in ALK-rearranged non-small-cell lung cancer and other malignancies: a single-arm, open-label, phase 1/2 trial. <i>Lancet Oncology</i> , The, 2016, 17, 1683-1696.	10.7	298
22	Expression and mutational analysis of <i>MET</i> in human solid cancers. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 1025-1037.	2.8	282
23	The BCR/ABL Tyrosine Kinase Induces Production of Reactive Oxygen Species in Hematopoietic Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 24273-24278.	3.4	280
24	Vaccination With Irradiated Autologous Tumor Cells Engineered to Secrete Granulocyte-Macrophage Colony-Stimulating Factor Augments Antitumor Immunity in Some Patients With Metastatic Non-Small-Cell Lung Carcinoma. <i>Journal of Clinical Oncology</i> , 2003, 21, 624-630.	1.6	268
25	Molecular Cloning Of Human Paxillin, a Focal Adhesion Protein Phosphorylated by P210BCR/ABL. <i>Journal of Biological Chemistry</i> , 1995, 270, 5039-5047.	3.4	246
26	c-Met Overexpression Is a Prognostic Factor in Ovarian Cancer and an Effective Target for Inhibition of Peritoneal Dissemination and Invasion. <i>Cancer Research</i> , 2007, 67, 1670-1679.	0.9	239
27	The MET Receptor Tyrosine Kinase Is a Potential Novel Therapeutic Target for Head and Neck Squamous Cell Carcinoma. <i>Cancer Research</i> , 2009, 69, 3021-3031.	0.9	236
28	The Novel Role of the Mu Opioid Receptor in Lung Cancer Progression. <i>Anesthesia and Analgesia</i> , 2011, 112, 558-567.	2.2	230
29	Growth inhibition and modulation of kinase pathways of small cell lung cancer cell lines by the novel tyrosine kinase inhibitor STI 571. <i>Oncogene</i> , 2000, 19, 3521-3528.	5.9	226
30	Regulation of cellular proliferation, cytoskeletal function, and signal transduction through CXCR4 and c-Kit in small cell lung cancer cells. <i>Cancer Research</i> , 2002, 62, 6304-11.	0.9	225
31	A Multicenter Phase II Study of Ganetespib Monotherapy in Patients with Genotypically Defined Advanced Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 3068-3077.	7.0	212
32	Activation of the PI3K/mTOR pathway by BCR-ABL contributes to increased production of reactive oxygen species. <i>Blood</i> , 2005, 105, 1717-1723.	1.4	208
33	The Genetic/Non-genetic Duality of Drug Resistance™ in Cancer. <i>Trends in Cancer</i> , 2018, 4, 110-118.	7.4	201
34	Modulation of the c-Met/hepatocyte growth factor pathway in small cell lung cancer. <i>Clinical Cancer Research</i> , 2002, 8, 620-7.	7.0	201
35	Epidermal Growth Factor Receptor-Mediated Signal Transduction in the Development and Therapy of Gliomas. <i>Clinical Cancer Research</i> , 2006, 12, 7261-7270.	7.0	193
36	A novel small molecule met inhibitor induces apoptosis in cells transformed by the oncogenic TPR-MET tyrosine kinase. <i>Cancer Research</i> , 2003, 63, 5462-9.	0.9	189

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37	Chemokine Receptors CXCR-1/2 Activate Mitogen-activated Protein Kinase via the Epidermal Growth Factor Receptor in Ovarian Cancer Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 6868-6875.	3.4	185
38	Functional Analysis of c-Met/Hepatocyte Growth Factor Pathway in Malignant Pleural Mesothelioma. <i>Cancer Research</i> , 2006, 66, 352-361.	0.9	185
39	Synergism of EGFR and c-Met pathways, cross-talk and inhibition, in non-small cell lung cancer. <i>Journal of Carcinogenesis</i> , 2008, 7, 9.	2.5	183
40	Ethnic Differences and Functional Analysis of MET Mutations in Lung Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 5714-5723.	7.0	174
41	MET As a Possible Target for Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2013, 31, 1089-1096.	1.6	173
42	Molecular pathways and therapeutic targets in lung cancer. <i>Oncotarget</i> , 2014, 5, 1392-1433.	1.8	171
43	AXL Mediates Resistance to Cetuximab Therapy. <i>Cancer Research</i> , 2014, 74, 5152-5164.	0.9	170
44	The Mu Opioid Receptor Promotes Opioid and Growth Factor-Induced Proliferation, Migration and Epithelial Mesenchymal Transition (EMT) in Human Lung Cancer. <i>PLoS ONE</i> , 2014, 9, e91577.	2.5	165
45	Vascular Endothelial Growth Factor-induced Migration of Multiple Myeloma Cells Is Associated with $\beta$ 1 Integrin- and Phosphatidylinositol 3-Kinase-dependent PKC $\zeta$ Activation. <i>Journal of Biological Chemistry</i> , 2002, 277, 7875-7881.	3.4	161
46	Randomized Phase II Study of Carboplatin and Etoposide With or Without the bcl-2 Antisense Oligonucleotide Oblimersen for Extensive-Stage Small-Cell Lung Cancer: CALGB 30103. <i>Journal of Clinical Oncology</i> , 2008, 26, 870-876.	1.6	158
47	Small Cell Lung Cancer: Can Recent Advances in Biology and Molecular Biology Be Translated into Improved Outcomes?. <i>Journal of Thoracic Oncology</i> , 2016, 11, 453-474.	1.1	156
48	Efficacy and safety of bevacizumab plus erlotinib for patients with recurrent ovarian, primary peritoneal, and fallopian tube cancer: A trial of the Chicago, PMH, and California Phase II consortia. <i>Gynecologic Oncology</i> , 2008, 110, 49-55.	1.4	154
49	c-Met Is a Potentially New Therapeutic Target for Treatment of Human Melanoma. <i>Clinical Cancer Research</i> , 2007, 13, 2246-2253.	7.0	152
50	Phase II study of imatinib in patients with small cell lung cancer. <i>Clinical Cancer Research</i> , 2003, 9, 5880-7.	7.0	145
51	Met gene amplification and protein hyperactivation is a mechanism of resistance to both first and third generation EGFR inhibitors in lung cancer treatment. <i>Cancer Letters</i> , 2016, 380, 494-504.	7.2	137
52	The Related Adhesion Focal Tyrosine Kinase Forms a Complex with Paxillin in Hematopoietic Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 31222-31226.	3.4	129
53	Lung cancer—a fractal viewpoint. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 664-675.	27.6	129
54	MET in Lung Cancer: Biomarker Selection Based on Scientific Rationale. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 555-565.	4.1	129

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55	The Role of Focal Adhesion Kinase Binding in the Regulation of Tyrosine Phosphorylation of Paxillin. <i>Journal of Biological Chemistry</i> , 1999, 274, 36684-36692.	3.4	126
56	Prognostic and Predictive Value in <i>KRAS</i> in Non-Small-Cell Lung Cancer. <i>JAMA Oncology</i> , 2016, 2, 805.	7.1	126
57	A Selective Small Molecule c-MET Inhibitor, PHA665752, Cooperates with Rapamycin. <i>Clinical Cancer Research</i> , 2005, 11, 2312-2319.	7.0	121
58	Dose-Finding and Pharmacokinetic Study to Optimize the Dosing of Irinotecan According to the <i>UGT1A1</i> Genotype of Patients With Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 2328-2334.	1.6	121
59	The Mitochondrion as an Emerging Therapeutic Target in Cancer. <i>Trends in Molecular Medicine</i> , 2020, 26, 119-134.	6.7	121
60	A Selective Small Molecule Inhibitor of c-Met, PHA665752, Inhibits Tumorigenicity and Angiogenesis in Mouse Lung Cancer Xenografts. <i>Cancer Research</i> , 2007, 67, 3529-3534.	0.9	119
61	c-Met and hepatocyte growth factor: Potential as novel targets in cancer therapy. <i>Current Oncology Reports</i> , 2007, 9, 102-108.	4.0	119
62	Molecularly Targeted Therapies in Non-Small-Cell Lung Cancer Annual Update 2014. <i>Journal of Thoracic Oncology</i> , 2015, 10, S1-S63.	1.1	119
63	Comprehensive Genomic Profiling Identifies a Subset of Crizotinib-Responsive <i>ALK</i> -Rearranged Non-Small Cell Lung Cancer Not Detected by Fluorescence In Situ Hybridization. <i>Oncologist</i> , 2016, 21, 762-770.	3.7	119
64	MET as a target for treatment of chest tumors. <i>Lung Cancer</i> , 2009, 63, 169-179.	2.0	117
65	CRKL Links p210BCR/ABL with Paxillin in Chronic Myelogenous Leukemia Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 29145-29150.	3.4	114
66	Gefitinib response of erlotinib-refractory lung cancer involving meninges: role of EGFR mutation. <i>Nature Clinical Practice Oncology</i> , 2006, 3, 50-57.	4.3	114
67	Paxillin Is a Target for Somatic Mutations in Lung Cancer: Implications for Cell Growth and Invasion. <i>Cancer Research</i> , 2008, 68, 132-142.	0.9	114
68	p130CAS Forms a Signaling Complex with the Adapter Protein CRKL in Hematopoietic Cells Transformed by the BCR/ABL Oncogene. <i>Journal of Biological Chemistry</i> , 1996, 271, 25198-25203.	3.4	109
69	CD44 Regulates Hepatocyte Growth Factor-mediated Vascular Integrity. <i>Journal of Biological Chemistry</i> , 2007, 282, 30643-30657.	3.4	109
70	Development of The American Association for Thoracic Surgery guidelines for low-dose computed tomography scans to screen for lung cancer in North America. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 25-32.	0.8	109
71	Involvement of p130Cas and p105HEF1, a Novel Cas-like Docking Protein, in a Cytoskeleton-dependent Signaling Pathway Initiated by Ligation of Integrin or Antigen Receptor on Human B Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 4230-4236.	3.4	106
72	Durable Complete Response of Metastatic Gastric Cancer with Anti-Met Therapy Followed by Resistance at Recurrence. <i>Cancer Discovery</i> , 2011, 1, 573-579.	9.4	105

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73	The role of the c-Met pathway in lung cancer and the potential for targeted therapy. <i>Therapeutic Advances in Medical Oncology</i> , 2011, 3, 171-184.	3.2	103
74	Inhibition of epidermal growth factor receptor signaling in malignant pleural mesothelioma. <i>Cancer Research</i> , 2002, 62, 5242-7.	0.9	103
75	Activation of hematopoietic growth factor signal transduction pathways by the human oncogene BCR/ABL. <i>Cytokine and Growth Factor Reviews</i> , 1997, 8, 63-79.	7.2	101
76	A Novel Classification of Lung Cancer into Molecular Subtypes. <i>PLoS ONE</i> , 2012, 7, e31906.	2.5	99
77	PAX5 is expressed in small-cell lung cancer and positively regulates c-Met transcription. <i>Laboratory Investigation</i> , 2009, 89, 301-314.	3.7	98
78	CBL Is Frequently Altered in Lung Cancers: Its Relationship to Mutations in MET and EGFR Tyrosine Kinases. <i>PLoS ONE</i> , 2010, 5, e8972.	2.5	98
79	A Personalized Treatment for Lung Cancer: Molecular Pathways, Targeted Therapies, and Genomic Characterization. <i>Advances in Experimental Medicine and Biology</i> , 2014, 799, 85-117.	1.6	98
80	EphA2 Mutation in Lung Squamous Cell Carcinoma Promotes Increased Cell Survival, Cell Invasion, Focal Adhesions, and Mammalian Target of Rapamycin Activation. <i>Journal of Biological Chemistry</i> , 2010, 285, 18575-18585.	3.4	97
81	Hypofractionated Image-Guided Radiation Therapy for Patients with Limited Volume Metastatic Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2012, 7, 376-381.	1.1	96
82	Steel Factor Induces Tyrosine Phosphorylation of CRKL and Binding of CRKL to a Complex Containing c-Kit, Phosphatidylinositol 3-Kinase, and p120CBL. <i>Journal of Biological Chemistry</i> , 1997, 272, 10248-10253.	3.4	95
83	AXL Is a Logical Molecular Target in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2015, 21, 2601-2612.	7.0	94
84	Expression of Siva-1 Protein or Its Putative Amphipathic Helical Region Enhances Cisplatin-Induced Apoptosis in Breast Cancer Cells: Effect of Elevated Levels of BCL-2. <i>Cancer Research</i> , 2005, 65, 5301-5309.	0.9	90
85	The improbable targeted therapy: KRAS as an emerging target in non-small cell lung cancer (NSCLC). <i>Cell Reports Medicine</i> , 2021, 2, 100186.	6.5	90
86	Differential Signaling after $\alpha 21$ Integrin Ligation Is Mediated Through Binding of CRKL to p120 and p110. <i>Journal of Biological Chemistry</i> , 1997, 272, 14320-14326.	3.4	89
87	B-Cell-Specific Diversion of Glucose Carbon Utilization Reveals a Unique Vulnerability in B Cell Malignancies. <i>Cell</i> , 2018, 173, 470-484.e18.	28.9	89
88	FAK and paxillin, two potential targets in pancreatic cancer. <i>Oncotarget</i> , 2016, 7, 31586-31601.	1.8	88
89	Focal adhesion kinase a potential therapeutic target for pancreatic cancer and malignant pleural mesothelioma. <i>Cancer Biology and Therapy</i> , 2018, 19, 316-327.	3.4	86
90	Current and Future Management of Malignant Mesothelioma: A Consensus Report from the National Cancer Institute Thoracic Malignancy Steering Committee, International Association for the Study of Lung Cancer, and Mesothelioma Applied Research Foundation. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1655-1667.	1.1	85

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91	A Phase I Study of Pemetrexed, Carboplatin, and Concurrent Radiotherapy in Patients with Locally Advanced or Metastatic Non-Small Cell Lung or Esophageal Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 515-522.	7.0	84
92	Expression of the focal adhesion protein paxillin in lung cancer and its relation to cell motility. <i>Oncogene</i> , 1999, 18, 67-77.	5.9	83
93	Melanoma Proteoglycan Modifies Gene Expression to Stimulate Tumor Cell Motility, Growth, and Epithelial-to-Mesenchymal Transition. <i>Cancer Research</i> , 2009, 69, 7538-7547.	0.9	83
94	The Bovine Papillomavirus E6 Protein Binds to the LD Motif Repeats of Paxillin and Blocks Its Interaction with Vinculin and the Focal Adhesion Kinase. <i>Journal of Biological Chemistry</i> , 1997, 272, 33373-33376.	3.4	82
95	The gut microbiome and response to immune checkpoint inhibitors: preclinical and clinical strategies. <i>Clinical and Translational Medicine</i> , 2019, 8, 9.	4.0	80
96	<i>FYN</i> is overexpressed in human prostate cancer. <i>BJU International</i> , 2009, 103, 171-177.	2.5	79
97	<i>RON</i> (MST1R) is a novel prognostic marker and therapeutic target for gastroesophageal adenocarcinoma. <i>Cancer Biology and Therapy</i> , 2011, 12, 9-46.	3.4	79
98	Durvalumab for Stage III EGFR-Mutated NSCLC After Definitive Chemoradiotherapy. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1030-1041.	1.1	79
99	Novel Functional Germline Variants in the VEGF Receptor 2 Gene and Their Effect on Gene Expression and Microvessel Density in Lung Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 5257-5267.	7.0	75
100	The phosphatidylinositol polyphosphate 5-phosphatase SHIP and the protein tyrosine phosphatase SHP-2 form a complex in hematopoietic cells which can be regulated by BCR/ABL and growth factors. <i>Oncogene</i> , 1997, 15, 2379-2384.	5.9	73
101	Rapid and Dramatic Radiographic and Clinical Response to an ALK Inhibitor (Crizotinib, PF02341066) in an ALK Translocation-Positive Patient with Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2010, 5, 2044-2046.	1.1	73
102	Role of c-Met/Phosphatidylinositol 3-Kinase (PI3k)/Akt Signaling in Hepatocyte Growth Factor (HGF)-mediated Lamellipodia Formation, Reactive Oxygen Species (ROS) Generation, and Motility of Lung Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 13476-13491.	3.4	73
103	Haptoglobin alpha-subunit and hepatocyte growth factor can potentially serve as serum tumor biomarkers in small cell lung cancer. <i>Anticancer Research</i> , 2004, 24, 1031-8.	1.1	73
104	Analysis of 1,115 Patients Tested for <i>MET</i> Amplification and Therapy Response in the MD Anderson Phase I Clinic. <i>Clinical Cancer Research</i> , 2014, 20, 6336-6345.	7.0	70
105	Notch signaling in breast cancer: From pathway analysis to therapy. <i>Cancer Letters</i> , 2019, 461, 123-131.	7.2	69
106	Molecular and cellular biology of small cell lung cancer. <i>Seminars in Oncology</i> , 2003, 30, 57-71.	2.2	65
107	Phase I Trial of Erlotinib-Based Multimodality Therapy for Inoperable Stage III Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2008, 3, 1003-1011.	1.1	64
108	The Noncatalytic Domain of Protein-tyrosine Phosphatase-PEST Targets Paxillin for Dephosphorylation in Vivo. <i>Journal of Biological Chemistry</i> , 2000, 275, 1405-1413.	3.4	63

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109	Tyrosine Kinase Mutations in Human Cancer. <i>Current Molecular Medicine</i> , 2007, 7, 77-84.	1.3	63
110	Preclinical studies of the proteasome inhibitor bortezomib in malignant pleural mesothelioma. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 61, 549-558.	2.3	62
111	Role of Focal Adhesion Proteins in Signal Transduction and Oncogenesis. <i>Critical Reviews in Oncogenesis</i> , 1997, 8, 343-358.	0.4	62
112	MET Pathway as a Therapeutic Target. <i>Journal of Thoracic Oncology</i> , 2009, 4, 444-447.	1.1	61
113	Phase I Dose-Escalation Study of Onartuzumab as a Single Agent and in Combination with Bevacizumab in Patients with Advanced Solid Malignancies. <i>Clinical Cancer Research</i> , 2014, 20, 1666-1675.	7.0	61
114	The role of chemokine receptor CXCR4 in lung cancer. <i>Cancer Biology and Therapy</i> , 2010, 9, 409-416.	3.4	59
115	Phase 2 Trial of Linifanib (ABT-869) in Patients with Advanced Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 1418-1425.	1.1	59
116	Phase II Study of the AKT Inhibitor MK-2206 plus Erlotinib in Patients with Advanced Non-Small Cell Lung Cancer Who Previously Progressed on Erlotinib. <i>Clinical Cancer Research</i> , 2015, 21, 4321-4326.	7.0	59
117	Biomarker discovery in lung cancer—promises and challenges of clinical proteomics. <i>Mass Spectrometry Reviews</i> , 2007, 26, 451-466.	5.4	58
118	The Role of EGFR Inhibition in the Treatment of Non-Small Cell Lung Cancer. <i>Oncologist</i> , 2009, 14, 1116-1130.	3.7	57
119	Reliable and Sensitive Identification of Occult Tumor Cells Using the Improved Rare Event Imaging System. <i>Clinical Cancer Research</i> , 2004, 10, 3020-3028.	7.0	56
120	The EphB4 Receptor Tyrosine Kinase Promotes Lung Cancer Growth: A Potential Novel Therapeutic Target. <i>PLoS ONE</i> , 2013, 8, e67668.	2.5	56
121	MET molecular mechanisms and therapies in lung cancer. <i>Cell Adhesion and Migration</i> , 2010, 4, 146-152.	2.7	55
122	Dramatic Antitumor Effects of the Dual MET/RON Small-Molecule Inhibitor LY2801653 in Non-Small Cell Lung Cancer. <i>Cancer Research</i> , 2014, 74, 884-895.	0.9	55
123	Biopsy-free circulating tumor DNA assay identifies actionable mutations in lung cancer. <i>Oncotarget</i> , 2016, 7, 66880-66891.	1.8	54
124	Nuclear Epidermal Growth Factor Receptor Is a Functional Molecular Target in Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1356-1368.	4.1	53
125	RNA-based therapies: A cog in the wheel of lung cancer defense. <i>Molecular Cancer</i> , 2021, 20, 54.	19.2	53
126	Responses to Alectinib in ALK-rearranged Papillary Renal Cell Carcinoma. <i>European Urology</i> , 2018, 74, 124-128.	1.9	52



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127	MET and PI3K/mTOR as a Potential Combinatorial Therapeutic Target in Malignant Pleural Mesothelioma. <i>PLoS ONE</i> , 2014, 9, e105919.	2.5	52
128	A Fragment of Paxillin Binds the $\beta 4$ Integrin Cytoplasmic Domain (Tail) and Selectively Inhibits $\beta 4$ -Mediated Cell Migration. <i>Journal of Biological Chemistry</i> , 2002, 277, 20887-20894.	3.4	51
129	The promise of selective MET inhibitors in non-small cell lung cancer with MET exon 14 skipping. <i>Cancer Treatment Reviews</i> , 2020, 87, 102022.	7.7	51
130	SHIP1, an SH2 Domain Containing Polyinositol-5-phosphatase, Regulates Migration through Two Critical Tyrosine Residues and Forms a Novel Signaling Complex with DOK1 and CRKL. <i>Journal of Biological Chemistry</i> , 2001, 276, 2451-2458.	3.4	50
131	Use of Temozolomide with Other Cytotoxic Chemotherapy in the Treatment of Patients with Recurrent Brain Metastases from Lung Cancer. <i>Oncologist</i> , 2003, 8, 69-75.	3.7	50
132	Activation of HGF/c-Met pathway contributes to the reactive oxygen species generation and motility of small cell lung cancer cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L1488-L1494.	2.9	50
133	Immune Checkpoint Inhibitor-Induced Myocarditis with Myositis/Myasthenia Gravis Overlap Syndrome: A Systematic Review of Cases. <i>Oncologist</i> , 2021, 26, 1052-1061.	3.7	50
134	Role of c-Met in Cancer: Emphasis on Lung Cancer. <i>Seminars in Oncology</i> , 2009, 36, S52-S58.	2.2	49
135	Prognostic significance of angiogenesis and angiogenic growth factors in nonsmall cell lung cancer. <i>Cancer</i> , 2011, 117, 3889-3899.	4.1	49
136	A randomized phase II study of LY2510924 and carboplatin/etoposide versus carboplatin/etoposide in extensive-disease small cell lung cancer. <i>Lung Cancer</i> , 2017, 105, 7-13.	2.0	49
137	Molecular profiling of metastatic colorectal tumors using next-generation sequencing: a single-institution experience. <i>Oncotarget</i> , 2017, 8, 42198-42213.	1.8	49
138	Role of MetMab (OA-5D5) in c-MET active lung malignancies. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 1655-1662.	3.1	48
139	Critical Role for the Receptor Tyrosine Kinase EPHB4 in Esophageal Cancers. <i>Cancer Research</i> , 2013, 73, 184-194.	0.9	48
140	Stereotactic body radiation therapy (SBRT) for early-stage lung cancer in the elderly. <i>Seminars in Oncology</i> , 2018, 45, 210-219.	2.2	48
141	Intrinsically Disordered Proteins: Critical Components of the Wetware. <i>Chemical Reviews</i> , 2022, 122, 6614-6633.	47.7	48
142	Lung carcinoma in African Americans. <i>Nature Clinical Practice Oncology</i> , 2007, 4, 118-129.	4.3	47
143	SOX9: The master regulator of cell fate in breast cancer. <i>Biochemical Pharmacology</i> , 2020, 174, 113789.	4.4	47
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