

Kenneth J O'byrne

List of Publications by Year in descending order

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Version: 2024-02-01

352
papers

37,365
citations

7069

78
h-index

3394

183
g-index

363
all docs

363
docs citations

363
times ranked

36816
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol of DREAM3R: DuRvalumab with chemotherapy as first-line treatment in advanced pleural Mesothelioma—a phase 3 randomised trial. <i>BMJ Open</i> , 2022, 12, e057663.	0.8	9
2	First-line nivolumab+ ipilimumab in advanced NSCLC: CheckMate 227 subpopulation analyses in Asian patients. <i>ESMO Open</i> , 2022, 7, 100394.	2.0	7
3	Clinical Applications of Circulating Tumour Cells and Circulating Tumour DNA in Non-Small Cell Lung Cancer—An Update. <i>Frontiers in Oncology</i> , 2022, 12, 859152.	1.3	15
4	Pembrolizumab-induced toxic epidermal necrolysis: case report. <i>Oxford Medical Case Reports</i> , 2022, 2022, omac025.	0.2	6
5	Immune Checkpoint Inhibitors in Cancer Therapy. <i>Current Oncology</i> , 2022, 29, 3044-3060.	0.9	239
6	Dissecting Tissue Compartment-Specific Protein Signatures in Primary and Metastatic Oropharyngeal Squamous Cell Carcinomas. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	2
7	Understanding the tumor microenvironment in head and neck squamous cell carcinoma. <i>Clinical and Translational Immunology</i> , 2022, 11, .	1.7	10
8	Newly updated activity results of alrizomadlin (APG-115), a novel MDM2/p53 inhibitor, plus pembrolizumab: Phase 2 study in adults and children with various solid tumors.. <i>Journal of Clinical Oncology</i> , 2022, 40, 9517-9517.	0.8	11
9	Reducing pre-analytical sample QC failure rates for cancer molecular genetic assays with SLIMamp technology.. <i>Journal of Clinical Oncology</i> , 2022, 40, e15034-e15034.	0.8	0
10	Prognostic value of integrating circulating tumour cells and cell-free DNA in non-small cell lung cancer. <i>Heliyon</i> , 2022, 8, e09971.	1.4	4
11	Understanding the tumor microenvironment for effective immunotherapy. <i>Medicinal Research Reviews</i> , 2021, 41, 1474-1498.	5.0	130
12	Effects of HER Family-targeting Tyrosine Kinase Inhibitors on Antibody-dependent Cell-mediated Cytotoxicity in HER2-expressing Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 807-818.	3.2	34
13	COMMD1, from the Repair of DNA Double Strand Breaks, to a Novel Anti-Cancer Therapeutic Target. <i>Cancers</i> , 2021, 13, 830.	1.7	3
14	Barrier-to-autointegration-factor (Banf1) modulates DNA double-strand break repair pathway choice via regulation of DNA-dependent kinase (DNA-PK) activity. <i>Nucleic Acids Research</i> , 2021, 49, 3294-3307.	6.5	13
15	Cell Metabolism and DNA Repair Pathways: Implications for Cancer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 633305.	1.8	40
16	Spatial profiling technologies and applications for brain cancers. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 323-332.	1.5	12
17	Identification of Proteins Deregulated by Platinum-Based Chemotherapy as Novel Biomarkers and Therapeutic Targets in Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 615967.	1.3	6
18	Tumor Hypoxia Drives Genomic Instability. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 626229.	1.8	21

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19	Co-Targeting PIM Kinase and PI3K/mTOR in NSCLC. <i>Cancers</i> , 2021, 13, 2139.	1.7	6
20	First-Line Nivolumab Plus Ipilimumab Versus Chemotherapy in Advanced NSCLC With 1% or Greater Tumor PD-L1 Expression: Patient-Reported Outcomes From CheckMate 227 Part 1. <i>Journal of Thoracic Oncology</i> , 2021, 16, 665-676.	0.5	30
21	Exploitation of the vitamin A/retinoic acid axis depletes ALDH1-positive cancer stem cells and re-sensitises resistant non-small cell lung cancer cells to cisplatin. <i>Translational Oncology</i> , 2021, 14, 101025.	1.7	12
22	Genome instability and pressure on non-homologous end joining drives chemotherapy resistance via a DNA repair crisis switch in triple negative breast cancer. <i>NAR Cancer</i> , 2021, 3, zcab022.	1.6	4
23	COMMD4 functions with the histone H2A-H2B dimer for the timely repair of DNA double-strand breaks. <i>Communications Biology</i> , 2021, 4, 484.	2.0	8
24	MicroRNA expression profiling and biomarker validation in treatment-naïve and drug resistant non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 1773-1791.	1.3	7
25	Elevating CDCA3 levels in non-small cell lung cancer enhances sensitivity to platinum-based chemotherapy. <i>Communications Biology</i> , 2021, 4, 638.	2.0	12
26	Neoadjuvant immunotherapy for non-small cell lung cancer: right drugs, right patient, right time?. , 2021, 9, e002248.		35
27	Do ethnic patients report longer lung cancer intervals than Anglo-Australian patients?: Findings from a prospective, observational cohort study. <i>European Journal of Cancer Care</i> , 2021, 30, e13492.	0.7	2
28	Epigenetic Mechanisms in DNA Double Strand Break Repair: A Clinical Review. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 685440.	1.6	17
29	The Pandora's box of novel technologies that may revolutionize lung cancer. <i>Lung Cancer</i> , 2021, 159, 34-41.	0.9	12
30	Liquid biopsy from research to clinical practice: focus on non-small cell lung cancer. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1165-1178.	1.5	20
31	Elevating CDCA3 Levels Enhances Tyrosine Kinase Inhibitor Sensitivity in TKI-Resistant EGFR Mutant Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2021, 13, 4651.	1.7	5
32	The identification of circulating tumour DNA using MassARRAY technology in non-small-cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2021, 160, 73-77.	0.9	6
33	hSSB2 (NABP1) is required for the recruitment of RPA during the cellular response to DNA UV damage. <i>Scientific Reports</i> , 2021, 11, 20256.	1.6	6
34	The Impact of Rare Human Variants on Barrier-To-Auto-Integration Factor 1 (Banf1) Structure and Function. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 775441.	1.8	8
35	Beyond PARP1: The Potential of Other Members of the Poly (ADP-Ribose) Polymerase Family in DNA Repair and Cancer Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 801200.	1.8	25
36	Spatial Profiling Identifies Prognostic Features of Response to Adjuvant Therapy in Triple Negative Breast Cancer (TNBC). <i>Frontiers in Oncology</i> , 2021, 11, 798296.	1.3	20

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37	The Role of Circulating Biomarkers in Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 801269.	1.3	17
38	Safety, Tolerability, and Potential Clinical Activity of a Glucocorticoid-Induced TNF Receptor-Related Protein Agonist Alone or in Combination With Nivolumab for Patients With Advanced Solid Tumors. <i>JAMA Oncology</i> , 2020, 6, 100.	3.4	68
39	Prior or concurrent radiotherapy and nivolumab immunotherapy in non-small cell lung cancer. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020, 16, 56-62.	0.7	10
40	Unilateral autoimmune inner ear disease in a patient with lung cancer treated with nivolumab. <i>Oxford Medical Case Reports</i> , 2020, 2020, omaa077.	0.2	8
41	Ex vivo culture of circulating tumour cells derived from non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2020, 9, 1795-1809.	1.3	24
42	The evolving landscape of predictive biomarkers in immuno-oncology with a focus on spatial technologies. <i>Clinical and Translational Immunology</i> , 2020, 9, e1215.	1.7	23
43	High-Plex and High-Throughput Digital Spatial Profiling of Non-Small-Cell Lung Cancer (NSCLC). <i>Cancers</i> , 2020, 12, 3551.	1.7	26
44	The Therapeutic Potential of DNA Damage Repair Pathways and Genomic Stability in Lung Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1256.	1.3	33
45	Circulating tumor cell clusters: Insights into tumour dissemination and metastasis. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 1139-1147.	1.5	18
46	SASH1 is a prognostic indicator and potential therapeutic target in non-small cell lung cancer. <i>Scientific Reports</i> , 2020, 10, 18605.	1.6	16
47	Durvalumab with first-line chemotherapy in previously untreated malignant pleural mesothelioma (DREAM): a multicentre, single-arm, phase 2 trial with a safety run-in. <i>Lancet Oncology</i> , The, 2020, 21, 1213-1223.	5.1	109
48	PARP Inhibitors: Clinical Relevance, Mechanisms of Action and Tumor Resistance. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 564601.	1.8	315
49	Computed tomography texture analysis of response to second-line nivolumab in metastatic non-small cell lung cancer. <i>Lung Cancer Management</i> , 2020, 9, LMT38.	1.5	9
50	The Use of Three-Dimensional DNA Fluorescent In Situ Hybridization (3D DNA FISH) for the Detection of Anaplastic Lymphoma Kinase (ALK) in Non-Small Cell Lung Cancer (NSCLC) Circulating Tumor Cells. <i>Cancers</i> , 2020, 9, 1465.	1.8	14
51	Durable complete response to immunotherapy in treatment-resistant metastatic colorectal cancer with thyroid transcription factor 1 expression. <i>ANZ Journal of Surgery</i> , 2020, 90, E97-E99.	0.3	0
52	Identification and clinical impact of potentially actionable somatic oncogenic mutations in solid tumor samples. <i>Journal of Translational Medicine</i> , 2020, 18, 99.	1.8	12
53	Highly Multiplexed Digital Spatial Profiling of the Tumor Microenvironment of Head and Neck Squamous Cell Carcinoma Patients. <i>Frontiers in Oncology</i> , 2020, 10, 607349.	1.3	22
54	Defining COMMD4 as an anti-cancer therapeutic target and prognostic factor in non-small cell lung cancer. <i>British Journal of Cancer</i> , 2020, 123, 591-603.	2.9	13

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55	Redox Regulation in the Base Excision Repair Pathway: Old and New Players as Cancer Therapeutic Targets. <i>Current Medicinal Chemistry</i> , 2020, 27, 1901-1921.	1.2	10
56	Targeting NF- κ B-mediated inflammatory pathways in cisplatin-resistant NSCLC. <i>Lung Cancer</i> , 2019, 135, 217-227.	0.9	25
57	Australian consensus statement for best practice ROS1 testing in advanced non-small cell lung cancer. <i>Pathology</i> , 2019, 51, 673-680.	0.3	8
58	Nivolumab plus Ipilimumab in Advanced Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2019, 381, 2020-2031.	13.9	1,866
59	Rearranged During Transfection Fusions in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 620.	1.7	9
60	Nivolumab plus ipilimumab in non-small-cell lung cancer. <i>Future Oncology</i> , 2019, 15, 2287-2302.	1.1	42
61	Dasatinib Treatment Increases Sensitivity to c-Met Inhibition in Triple-Negative Breast Cancer Cells. <i>Cancers</i> , 2019, 11, 548.	1.7	19
62	Phenotypic Characterization of Circulating Lung Cancer Cells for Clinically Actionable Targets. <i>Cancers</i> , 2019, 11, 380.	1.7	33
63	When RON MET TAM in Mesothelioma: All Druggable for One, and One Drug for All?. <i>Frontiers in Endocrinology</i> , 2019, 10, 89.	1.5	10
64	First-Line Nivolumab Plus Ipilimumab in Advanced Non-Small-Cell Lung Cancer (CheckMate 568): Outcomes by Programmed Death Ligand 1 and Tumor Mutational Burden as Biomarkers. <i>Journal of Clinical Oncology</i> , 2019, 37, 992-1000.	0.8	457
65	Sequencing of therapy following first-line afatinib in patients with EGFR mutation-positive non-small cell lung cancer. <i>Lung Cancer</i> , 2019, 132, 126-131.	0.9	26
66	Isolation of circulating tumor cells in non-small-cell-lung-cancer patients using a multi-flow microfluidic channel. <i>Microsystems and Nanoengineering</i> , 2019, 5, 8.	3.4	138
67	First-line afatinib vs gefitinib for patients with EGFR mutation-positive NSCLC (LUX-Lung 7): impact of afatinib dose adjustment and analysis of mode of initial progression for patients who continued treatment beyond progression. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1569-1579.	1.2	31
68	Targeting BRAF mutations in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2019, 8, 1119-1124.	1.3	65
69	Barrier-to-autointegration factor 1 (Banf1) regulates poly [ADP-ribose] polymerase 1 (PARP1) activity following oxidative DNA damage. <i>Nature Communications</i> , 2019, 10, 5501.	5.8	40
70	Digital Holographic Imaging as a Method for Quantitative, Live Cell Imaging of Drug Response to Novel Targeted Cancer Therapies. <i>Methods in Molecular Biology</i> , 2019, 2054, 171-183.	0.4	9
71	Nivolumab plus Ipilimumab in Lung Cancer with a High Tumor Mutational Burden. <i>New England Journal of Medicine</i> , 2018, 378, 2093-2104.	13.9	2,469
72	BB1608 inhibits cancer stemness and reverses cisplatin resistance in NSCLC. <i>Cancer Letters</i> , 2018, 428, 117-126.	3.2	69

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73	Development and characterisation of a panel of phosphatidylinositide 3-kinase " mammalian target of rapamycin inhibitor resistant lung cancer cell lines. <i>Scientific Reports</i> , 2018, 8, 1652.	1.6	9
74	Afatinib as First-line Treatment of Older Patients With EGFR Mutation-Positive Non-Small-Cell Lung Cancer: Subgroup Analyses of the LUX-Lung 3, LUX-Lung 6, and LUX-Lung 7 Trials. <i>Clinical Lung Cancer</i> , 2018, 19, e465-e479.	1.1	56
75	Does EGFR Mutation Type Influence Patient-Reported Outcomes in Patients with Advanced EGFR Mutation-Positive Non-Small-Cell Lung Cancer? Analysis of Two Large, Phase III Studies Comparing Afatinib with Chemotherapy (LUX-Lung 3 and LUX-Lung 6). <i>Patient</i> , 2018, 11, 131-141.	1.1	20
76	The prognostic significance of circulating tumor cells in head and neck and non-small-cell lung cancer. <i>Cancer Medicine</i> , 2018, 7, 5910-5919.	1.3	91
77	Pembrolizumab as Palliative Immunotherapy in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1784-1791.	0.5	75
78	Combination Therapy With Histone Deacetylase Inhibitors (HDACi) for the Treatment of Cancer: Achieving the Full Therapeutic Potential of HDACi. <i>Frontiers in Oncology</i> , 2018, 8, 92.	1.3	506
79	EV, Microvesicles/MicroRNAs and Stem Cells in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1056, 123-135.	0.8	5
80	The Prognostic Role of Circulating Tumor Cells (CTCs) in Lung Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 311.	1.3	94
81	Tissue and Blood Biomarkers in Lung Cancer: A Review. <i>Advances in Clinical Chemistry</i> , 2018, 86, 1-21.	1.8	85
82	Enrichment of circulating head and neck tumour cells using spiral microfluidic technology. <i>Scientific Reports</i> , 2017, 7, 42517.	1.6	69
83	Kdm6a and Kdm6b: Altered expression in malignant pleural mesothelioma. <i>International Journal of Oncology</i> , 2017, 50, 1044-1052.	1.4	12
84	Nucleolar caspase-2: Protecting us from DNA damage. <i>Journal of Cell Biology</i> , 2017, 216, 1521-1523.	2.3	3
85	Expression of CDCA3 Is a Prognostic Biomarker and Potential Therapeutic Target in Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1071-1084.	0.5	59
86	A Rare Case of Omentum Invasive Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2017, 42, e311-e312.	0.7	13
87	OA23.05 First-Line Afatinib versus Gefitinib in EGFRm+ Advanced NSCLC: Updated Overall Survival Analysis of LUX-Lung 7. <i>Journal of Thoracic Oncology</i> , 2017, 12, S335-S336.	0.5	1
88	EGFR mutation detection in circulating cell-free DNA of lung adenocarcinoma patients: analysis of LUX-Lung 3 and 6. <i>British Journal of Cancer</i> , 2017, 116, 175-185.	2.9	76
89	Results From the Phase III Randomized Trial of Onartuzumab Plus Erlotinib Versus Erlotinib in Previously Treated Stage IIIB or IV Non-Small-Cell Lung Cancer: METLung. <i>Journal of Clinical Oncology</i> , 2017, 35, 412-420.	0.8	237
90	Pembrolizumab-Induced Encephalopathy: A Review of Neurological Toxicities with Immune Checkpoint Inhibitors. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1626-1635.	0.5	81

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91	Tyrosine kinase inhibitors as modulators of trastuzumab-mediated antibody-dependent cell-mediated cytotoxicity in breast cancer cell lines. <i>Cellular Immunology</i> , 2017, 319, 35-42.	1.4	27
92	Immune checkpoint inhibitors: Navigating a new paradigm of treatment toxicities. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2017, 13, 277-288.	0.7	36
93	hSSB1 phosphorylation is dynamically regulated by DNA-PK and PPP-family protein phosphatases. <i>DNA Repair</i> , 2017, 54, 30-39.	1.3	15
94	Carboplatin versus two doses of cisplatin in combination with gemcitabine in the treatment of advanced non-small-cell lung cancer: Results from a British Thoracic Oncology Group randomised phase III trial. <i>European Journal of Cancer</i> , 2017, 83, 302-312.	1.3	18
95	Afatinib versus gefitinib in patients with EGFR mutation-positive advanced non-small-cell lung cancer: overall survival data from the phase IIb LUX-Lung 7 trial. <i>Annals of Oncology</i> , 2017, 28, 270-277.	0.6	425
96	hSSB1 associates with and promotes stability of the BLM helicase. <i>BMC Molecular Biology</i> , 2017, 18, 13.	3.0	10
97	Phase III Trial of Ipilimumab Combined With Paclitaxel and Carboplatin in Advanced Squamous Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 3449-3457.	0.8	311
98	Impact and correlation of mutational load (ML) and specific mutations (mts) assessed by limited targeted profiling (LTP) with PD-L1 tumour expression (exp) in resected non-small cell lung carcinoma (NSCLC).. <i>Journal of Clinical Oncology</i> , 2017, 35, 11587-11587.	0.8	2
99	Outcomes of anti-PD-1 therapy in mesothelioma and correlation with PD-L1 expression.. <i>Journal of Clinical Oncology</i> , 2017, 35, 8514-8514.	0.8	14
100	NIVORAD: A randomised phase 2 trial of nivolumab and stereotactic ablative body radiotherapy in advanced non-small cell lung cancer, progressing after first or second line chemotherapy.. <i>Journal of Clinical Oncology</i> , 2017, 35, TPS9097-TPS9097.	0.8	5
101	Modulating lysosomal function through lysosome membrane permeabilization or autophagy suppression restores sensitivity to cisplatin in refractory non-small-cell lung cancer cells. <i>PLoS ONE</i> , 2017, 12, e0184922.	1.1	54
102	Targeting the cancer stem cell marker, aldehyde dehydrogenase 1, to circumvent cisplatin resistance in NSCLC. <i>Oncotarget</i> , 2017, 8, 72544-72563.	0.8	60
103	A structural analysis of DNA binding by hSSB1 (NABP2/OBFC2B) in solution. <i>Nucleic Acids Research</i> , 2016, 44, 7963-7973.	6.5	26
104	In pursuit of synergy: An investigation of the PI3K/mTOR/MEK co-targeted inhibition strategy in NSCLC. <i>Oncotarget</i> , 2016, 7, 79526-79543.	0.8	23
105	Promotion of a cancer-like phenotype, through chronic exposure to inflammatory cytokines and hypoxia in a bronchial epithelial cell line model. <i>Scientific Reports</i> , 2016, 6, 18907.	1.6	6
106	68P Inflammatory mediated mechanisms of cisplatin resistance in non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, S84.	0.5	0
107	24P CDCA3 regulates the cell cycle and modulates cisplatin sensitivity in non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, S65.	0.5	5
108	138PD: Impact of dose adjustment on the safety and efficacy of afatinib in patients (pts) with advanced EGFR mutation-positive non-small cell lung cancer (NSCLC): Post-hoc analyses of LUX-Lung 3 (LL3) and LUX-Lung 6 (LL6). <i>Journal of Thoracic Oncology</i> , 2016, 11, S116-S117.	0.5	2

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109	Afatinib versus gefitinib as first-line treatment of patients with EGFR mutation-positive non-small-cell lung cancer (LUX-Lung 7): a phase 2B, open-label, randomised controlled trial. <i>Lancet Oncology</i> , The, 2016, 17, 577-589.	5.1	950
110	Targeting the fibroblast growth factor receptor family in cancer. <i>Cancer Treatment Reviews</i> , 2016, 46, 51-62.	3.4	99
111	Anti-cancer effects of baicalein in non-small cell lung cancer in-vitro and in-vivo. <i>BMC Cancer</i> , 2016, 16, 707.	1.1	69
112	Effect of dose adjustment on the safety and efficacy of afatinib for EGFR mutation-positive lung adenocarcinoma: post hoc analyses of the randomized LUX-Lung 3 and 6 trials. <i>Annals of Oncology</i> , 2016, 27, 2103-2110.	0.6	159
113	Nucleophosmin: from structure and function to disease development. <i>BMC Molecular Biology</i> , 2016, 17, 19.	3.0	189
114	How does the timing of chemotherapy affect outcome following radical surgery for malignant pleural mesothelioma?. <i>Lung Cancer</i> , 2016, 100, 5-13.	0.9	12
115	Activation and cleavage of SASH1 by caspase-3 mediates an apoptotic response. <i>Cell Death and Disease</i> , 2016, 7, e2469-e2469.	2.7	22
116	hSSB1 (NABP2/OBFC2B) is regulated by oxidative stress. <i>Scientific Reports</i> , 2016, 6, 27446.	1.6	31
117	Convenor's Welcome. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2016, 12, 3-3.	0.7	0
118	Novel insight into the composition of human single-stranded DNA-binding protein 1 (hSSB1)-containing protein complexes. <i>BMC Molecular Biology</i> , 2016, 17, 24.	3.0	9
119	Immune checkpoint inhibitors as first-line and salvage therapy for advanced non-small-cell lung cancer. <i>Future Oncology</i> , 2016, 12, 1805-1822.	1.1	6
120	70P Identification of a novel microRNA signature: Potential diagnostic biomarkers and predictors of cisplatin response?. <i>Journal of Thoracic Oncology</i> , 2016, 11, S85.	0.5	1
121	74P Elucidating drug resistance mechanisms using 2D and 3D culture systems. <i>Journal of Thoracic Oncology</i> , 2016, 11, S86-S87.	0.5	0
122	Lung cancer stem cells: The root of resistance. <i>Cancer Letters</i> , 2016, 372, 147-156.	3.2	130
123	KAT5 (Tip60) is a potential therapeutic target in malignant pleural mesothelioma. <i>International Journal of Oncology</i> , 2016, 48, 1290-1296.	1.4	30
124	Clinician Perspective on Molecular Profiling of Non-€Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 884-886.	0.8	5
125	Dacomitinib versus erlotinib in patients with EGFR-mutated advanced nonsmall-cell lung cancer (NSCLC): pooled subset analyses from two randomized trials. <i>Annals of Oncology</i> , 2016, 27, 423-429.	0.6	51
126	Drug Discovery Approaches Utilizing Three-Dimensional Cell Culture. <i>Assay and Drug Development Technologies</i> , 2016, 14, 19-28.	0.6	85

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127	First-Line Afatinib versus Chemotherapy in Patients with Non-Small Cell Lung Cancer and Common Epidermal Growth Factor Receptor Gene Mutations and Brain Metastases. <i>Journal of Thoracic Oncology</i> , 2016, 11, 380-390.	0.5	300
128	First-line afatinib (A) vs gefitinib (G) for patients (pts) with EGFR mutation positive (EGFRm+) NSCLC (LUX-Lung 7): Patient-reported outcomes (PROs) and impact of dose modifications on efficacy and adverse events (AEs).. <i>Journal of Clinical Oncology</i> , 2016, 34, 9046-9046.	0.8	11
129	Short term <i>ex-vivo</i> expansion of circulating head and neck tumour cells. <i>Oncotarget</i> , 2016, 7, 60101-60109.	0.8	48
130	SASH1 mediates sensitivity of breast cancer cells to chloropyramine and is associated with prognosis in breast cancer. <i>Oncotarget</i> , 2016, 7, 72807-72818.	0.8	26
131	Mutational analysis of the insulin-like growth factor 1 receptor tyrosine kinase domain in non-small cell lung cancer patients. <i>Molecular and Clinical Oncology</i> , 2015, 3, 1073-1079.	0.4	3
132	Neoadjuvant Crizotinib in Advanced Inflammatory Myofibroblastic Tumour with <i>ALK Gene</i> Rearrangement. <i>Tumori</i> , 2015, 101, e35-e39.	0.6	12
133	Stimulating immune responses to fight cancer: Basic biology and mechanisms. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2015, 11, 9-15.	0.7	9
134	hSSB1 (NABP2/ OBFC2B) is required for the repair of 8-oxo-guanine by the hOGG1-mediated base excision repair pathway. <i>Nucleic Acids Research</i> , 2015, 43, 8817-8829.	6.5	37
135	The emerging role of microRNAs in resistance to lung cancer treatments. <i>Cancer Treatment Reviews</i> , 2015, 41, 160-169.	3.4	83
136	Afatinib versus cisplatin-based chemotherapy for EGFR mutation-positive lung adenocarcinoma (LUX-Lung 3 and LUX-Lung 6): analysis of overall survival data from two randomised, phase 3 trials. <i>Lancet Oncology</i> , The, 2015, 16, 141-151.	5.1	1,369
137	Cilengitide combined with cetuximab and platinum-based chemotherapy as first-line treatment in advanced non-small-cell lung cancer (NSCLC) patients: results of an open-label, randomized, controlled phase II study (CERTO). <i>Annals of Oncology</i> , 2015, 26, 1734-1740.	0.6	55
138	Vascular endothelial growth factor is an autocrine growth factor, signaling through neuropilin-1 in non-small cell lung cancer. <i>Molecular Cancer</i> , 2015, 14, 45.	7.9	64
139	2nd ESMO Consensus Conference in Lung Cancer: locally advanced stage III non-small-cell lung cancer. <i>Annals of Oncology</i> , 2015, 26, 1573-1588.	0.6	308
140	VEGF-mediated cell survival in non-small-cell lung cancer: implications for epigenetic targeting of VEGF receptors as a therapeutic approach. <i>Epigenomics</i> , 2015, 7, 897-910.	1.0	12
141	Tumour islet Foxp3 ⁺ T-cell infiltration predicts poor outcome in nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2015, 46, 1762-1772.	3.1	56
142	Abnormal levels of heterogeneous nuclear ribonucleoprotein A2B1 (hnRNPA2B1) in tumour tissue and blood samples from patients diagnosed with lung cancer. <i>Molecular BioSystems</i> , 2015, 11, 743-752.	2.9	33
143	Influence of dose adjustment on afatinib safety and efficacy in patients (pts) with advanced EGFR mutation-positive (EGFRm+) non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 8073-8073.	0.8	6
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