John P C Le Quesne

List of Publications by Year
in descending order

30 papers	4,964 citations	361413 20 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	10288 citing authors

#	Article	IF	Citations
1	Tracking the Evolution of Nonâ€“Small-Cell Lung Cancer. New England Journal of Medicine, 2017, 376, 2109-2121.	27.0	1,786
2	Phylogenetic ctDNA analysis depicts early-stage lung cancer evolution. Nature, 2017, 545, 446-451.	27.8	1,287
3	Fc-Optimized Anti-CD25 Depletes Tumor-Infiltrating Regulatory T Cells and Synergizes with PD-1 Blockade to Eradicate Established Tumors. Immunity, 2017, 46, 577-586.	14.3	323
4	Tracking Genomic Cancer Evolution for Precision Medicine: The Lung TRACERx Study. PLoS Biology, 2014, 12, e1001906.	5.6	185
5	Geospatial immune variability illuminates differential evolution of lung adenocarcinoma. Nature Medicine, 2020, 26, 1054-1062.	30.7	181
6	Challenges in molecular testing in non-small-cell lung cancer patients with advanced disease. Lancet, The, 2016, 388, 1002-1011.	13.7	132
7	Identification of a motif that mediates polypyrimidine tract-binding protein-dependent internal ribosome entry. Genes and Development, 2005, 19, 1556-1571.	5.9	110
8	p53 mutants cooperate with HIF-1 in transcriptional regulation of extracellular matrix components to promote tumor progression. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10869-E10878.	7.1	102
9	Microâ€RNAs and breast cancer. Molecular Oncology, 2010, 4, 230-241.	4.6	96
10	Long-Fiber Carbon Nanotubes Replicate Asbestos-Induced Mesothelioma with Disruption of the Tumor Suppressor Gene Cdkn2a (Ink4a/Arf). Current Biology, 2017, 27, 3302-3314.e6.	3.9	96
11	The ERBB network facilitates KRAS-driven lung tumorigenesis. Science Translational Medicine, 2018, 10, .	12.4	82
12	Dysregulation of protein synthesis and disease. Journal of Pathology, 2010, 220, 140-151.	4.5	72
13	Ex Vivo Explant Cultures of Nonâ€“Small Cell Lung Carcinoma Enable Evaluation of Primary Tumor Responses to Anticancer Therapy. Cancer Research, 2017, 77, 2029-2039.	0.9	64
14	Translational dysregulation in cancer: eIF4A isoforms and sequence determinants of eIF4A dependence. Biochemical Society Transactions, 2015, 43, 1227-1233.	3.4	55
15	Repositioning PARP inhibitors for SARSâ€CoVâ€2 infection(COVIDâ€19); a new multiâ€pronged therapy for acute respiratory distress syndrome?. British Journal of Pharmacology, 2020, 177, 3635-3645.	5.4	52
16	MNK Inhibition Sensitizes KRAS-Mutant Colorectal Cancer to mTORC1 Inhibition by Reducing eIF4E Phosphorylation and c-MYC Expression. Cancer Discovery, 2021, 11, 1228-1247.	9.4	45
17	A Comparison of Immunohistochemical Assays and FISH in Detecting the ALK Translocation in Diagnostic Histological and Cytological Lung Tumor Material. Journal of Thoracic Oncology, 2014, 9, 769-774.	1.1	40
18	eIF4A2 drives repression of translation at initiation by Ccr4-Not through purine-rich motifs in the 5â€²UTR. Genome Biology, 2019, 20, 262.	8.8	39

#	Article	IF	Citations
19	mRNA structural elements immediately upstream of the start codon dictate dependence upon eIF4A helicase activity. Genome Biology, 2019, 20, 300.	8.8	38
20	eIF4A alleviates the translational repression mediated by classical secondary structures more than by G-quadruplexes. Nucleic Acids Research, 2018, 46, 3075-3087.	14.5	33
21	The integrated stress response is tumorigenic and constitutes a therapeutic liability in KRAS-driven lung cancer. Nature Communications, 2021, 12, 4651.	12.8	22
22	The pathogenesis of mesothelioma is driven by a dysregulated translatome. Nature Communications, 2021, 12, 4920.	12.8	20
23	In situ growth in early lung adenocarcinoma may represent precursor growth or invasive clone outgrowthâ€"a clinically relevant distinction. Modern Pathology, 2019, 32, 1095-1105.	5.5	17
24	Nanomolar Proteinâ€"Protein Interaction Monitoring with a Label-Free Protein-Probe Technique. Analytical Chemistry, 2020, 92, 15781-15788.	6.5	15
25	IL-4 receptor dependent expansion of lung CD169+ macrophages in microfilaria-driven inflammation. PLoS Neglected Tropical Diseases, 2019, 13, e0007691.	3.0	11
26	Reduced Protumorigenic Tumor-Associated Macrophages With Statin Use in Premalignant Human Lung Adenocarcinoma. JNCI Cancer Spectrum, 2020, 4, pkz101.	2.9	10
27	Inclusion of multiple highâ€risk histopathological criteria improves the prediction of adjuvant chemotherapy efficacy in lung adenocarcinoma. Histopathology, 2021, 78, 838-848.	2.9	9
28	Statins mediate anti- and pro-tumourigenic functions by remodelling the tumour microenvironment. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	7
29	Analysis of Prostate Cancer Tumor Microenvironment Identifies Reduced Stromal CD4 Effector T-cell Infiltration in Tumors with Pelvic Nodal Metastasis. European Urology Open Science, 2021, 29, 19-29.	0.4	6
30	<scp>SOX9</scp> has distinct roles in the formation and progression of different nonâ€small cell lung cancer histotypes. Journal of Pathology, 2021, 255, 16-29.	4.5	5