

Catherine R Sears

List of Publications by Citations

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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.

14
papers

387
citations

7
h-index

18
g-index

18
ext. papers

485
ext. citations

6.3
avg, IF

3.72
L-index

#	Paper	IF	Citations
14	DNA repair targeted therapy: The past or future of cancer treatment?. <i>Pharmacology & Therapeutics</i> , 2016 , 160, 65-83	13.9	233
13	Complex cisplatin-double strand break (DSB) lesions directly impair cellular non-homologous end-joining (NHEJ) independent of downstream damage response (DDR) pathways. <i>Journal of Biological Chemistry</i> , 2012 , 287, 24263-72	5.4	39
12	DNA damage response (DDR) pathway engagement in cisplatin radiosensitization of non-small cell lung cancer. <i>DNA Repair</i> , 2016 , 40, 35-46	4.3	37
11	Biomarkers in Lung Cancer. <i>Clinics in Chest Medicine</i> , 2020 , 41, 115-127	5.3	19
10	Recognition of DNA Termini by the C-Terminal Region of the Ku80 and the DNA-Dependent Protein Kinase Catalytic Subunit. <i>PLoS ONE</i> , 2015 , 10, e0127321	3.7	18
9	Discovery and development of novel DNA-PK inhibitors by targeting the unique Ku-DNA interaction. <i>Nucleic Acids Research</i> , 2020 , 48, 11536-11550	20.1	13
8	Mortality Rates in a Diverse Cohort of Mechanically Ventilated Patients With Novel Coronavirus in the Urban Midwest 2020 , 2, e0187		11
7	XPC protects against smoking- and carcinogen-induced lung adenocarcinoma. <i>Carcinogenesis</i> , 2019 , 40, 403-411	4.6	6
6	Multicenter Validation of a Customizable Scoring Tool for Selection of Trainees for a Residency or Fellowship Program. The EAST-IST Study. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 517-523	4.7	4
5	Xeroderma Pigmentosum Complementation Group C (XPC): Emerging Roles in Non-Dermatologic Malignancies.. <i>Frontiers in Oncology</i> , 2022 , 12, 846965	5.3	2
4	Discovery and Development of Novel DNA-PK Inhibitors by Targeting the unique Ku-DNA Interaction		1
3	Hemophagocytic Lymphohistiocytosis in the Medical ICU: A Single-Institution Cohort Study on Acute Liver Failure and Mortality 2021 , 3, e0318		0
2	4355 Impact of Demographic & Racial Differences on DNA Repair Capacity in Lung Cancer. <i>Journal of Clinical and Translational Science</i> , 2020 , 4, 137-137	0.4	
1	DNA Repair Capacity for Personalizing Risk and Treatment Response - Assay Development and Optimization in Human Peripheral Blood Mononuclear Cells (PBMCs).. <i>DNA Repair</i> , 2022 , 111, 103274	4.3	