

Catherine R Sears

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

540
citations

1306789

7
h-index

1281420

11
g-index

18
all docs

18
docs citations

18
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA repair targeted therapy: The past or future of cancer treatment?. , 2016, 160, 65-83.		307
2	Complex Cisplatin-Double Strand Break (DSB) Lesions Directly Impair Cellular Non-Homologous End-Joining (NHEJ) Independent of Downstream Damage Response (DDR) Pathways. Journal of Biological Chemistry, 2012, 287, 24263-24272.	1.6	49
3	Biomarkers in Lung Cancer. Clinics in Chest Medicine, 2020, 41, 115-127.	0.8	46
4	DNA damage response (DDR) pathway engagement in cisplatin radiosensitization of non-small cell lung cancer. DNA Repair, 2016, 40, 35-46.	1.3	45
5	Discovery and development of novel DNA-PK inhibitors by targeting the unique Kuâ€DNA interaction. Nucleic Acids Research, 2020, 48, 11536-11550.	6.5	19
6	Recognition of DNA Termini by the C-Terminal Region of the Ku80 and the DNA-Dependent Protein Kinase Catalytic Subunit. PLoS ONE, 2015, 10, e0127321.	1.1	19
7	Mortality Rates in a Diverse Cohort of Mechanically Ventilated Patients With Novel Coronavirus in the Urban Midwest. , 2020, 2, e0187.		15
8	Mouse pulmonary interstitial macrophages mediate the pro-tumorigenic effects of IL-9. Nature Communications, 2022, 13, .	5.8	11
9	XPC protects against smoking- and carcinogen-induced lung adenocarcinoma. Carcinogenesis, 2019, 40, 403-411.	1.3	9
10	Multicenter Validation of a Customizable Scoring Tool for Selection of Trainees for a Residency or Fellowship Program. The EAST-IST Study. Annals of the American Thoracic Society, 2017, 14, 517-523.	1.5	7
11	Xeroderma Pigmentosum Complementation Group C (XPC): Emerging Roles in Non-Dermatologic Malignancies. Frontiers in Oncology, 2022, 12, 846965.	1.3	6
12	Biomarkers in Pulmonary Nodule Diagnosis. Chest, 2018, 154, 467-468.	0.4	3
13	Hemophagocytic Lymphohistiocytosis in the Medical ICU: A Single-Institution Cohort Study on Acute Liver Failure and Mortality. , 2021, 3, e0318.		2
14	Low-Coverage Whole Genome Sequencing Using Laser Capture Microscopy with Combined Digital Droplet PCR: An Effective Tool to Study Copy Number and Kras Mutations in Early Lung Adenocarcinoma Development. International Journal of Molecular Sciences, 2021, 22, 12034.	1.8	1
15	Patient Perspectives on Shared Decision-Making in Lung Cancer Screening. Chest, 2020, 158, 860-861.	0.4	0
16	4355 Impact of Demographic & Racial Differences on DNA Repair Capacity in Lung Cancer. Journal of Clinical and Translational Science, 2020, 4, 137-137.	0.3	0
17	DNA Repair Capacity for Personalizing Risk and Treatment Response â€™ Assay Development and Optimization in Human Peripheral Blood Mononuclear Cells (PBMCs). DNA Repair, 2022, 111, 103274.	1.3	0