Amila M Suraweera

List of Publications by Year
in descending order

22	1,603	759055 12	752573 20
papers	citations	h-index	g-index

23	23	23	3240
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Editorial: Cancer Therapeutics: Targeting DNA Repair Pathways. Frontiers in Molecular Biosciences, 2022, 9, 858514.	1.6	2
2	COMMD1, from the Repair of DNA Double Strand Breaks, to a Novel Anti-Cancer Therapeutic Target. Cancers, 2021, 13, 830.	1.7	3
3	Barrier-to-autointegration-factor (Banf1) modulates DNA double-strand break repair pathway choice via regulation of DNA-dependent kinase (DNA-PK) activity. Nucleic Acids Research, 2021, 49, 3294-3307.	6.5	13
4	Cell Metabolism and DNA Repair Pathways: Implications for Cancer Therapy. Frontiers in Cell and Developmental Biology, 2021, 9, 633305.	1.8	40
5	Abstract PO-031: Aldolase A (ALDOA) is required for efficient DNA double-strand break (DSB) repair. , 2021, , .		0
6	COMMD4 functions with the histone H2A-H2B dimer for the timely repair of DNA double-strand breaks. Communications Biology, 2021, 4, 484.	2.0	8
7	Elevating CDCA3 levels in non-small cell lung cancer enhances sensitivity to platinum-based chemotherapy. Communications Biology, 2021, 4, 638.	2.0	12
8	Epigenetic Mechanisms in DNA Double Strand Break Repair: A Clinical Review. Frontiers in Molecular Biosciences, 2021, 8, 685440.	1.6	17
9	Defining COMMD4 as an anti-cancer therapeutic target and prognostic factor in non-small cell lung cancer. British Journal of Cancer, 2020, 123, 591-603.	2.9	13
10	Redox Regulation in the Base Excision Repair Pathway: Old and New Players as Cancer Therapeutic Targets. Current Medicinal Chemistry, 2020, 27, 1901-1921.	1.2	10
11	P1.03-05 COMMD4 in Lung Cancer: Towards a New Therapeutic Target and Diagnostic Biomarker. Journal of Thoracic Oncology, 2019, 14, S419.	0.5	0
12	Barrier-to-autointegration factor 1 (Banf1) regulates poly [ADP-ribose] polymerase 1 (PARP1) activity following oxidative DNA damage. Nature Communications, 2019, 10, 5501.	5.8	40
13	Combination Therapy With Histone Deacetylase Inhibitors (HDACi) for the Treatment of Cancer: Achieving the Full Therapeutic Potential of HDACi. Frontiers in Oncology, 2018, 8, 92.	1.3	506
14	NÃ©stor-Guillermo Progeria Syndrome: a biochemical insight into Barrier-to-Autointegration Factor 1, alanine 12 threonine mutation. BMC Molecular Biology, 2014, 15, 27.	3.0	38
15	Human single-stranded DNA binding protein 1 (hSSB1/NABP2) is required for the stability and repair of stalled replication forks. Nucleic Acids Research, 2014, 42, 6326-6336.	6.5	48
16	Chemotherapeutic Compounds Targeting the DNA Double-Strand Break Repair Pathways: The Good, the Bad, and the Promising. Frontiers in Oncology, 2014, 4, 86.	1.3	100
17	Senataxin Plays an Essential Role with DNA Damage Response Proteins in Meiotic Recombination and Gene Silencing. PLoS Genetics, 2013, 9, e1003435.	1.5	135
18	Failure of Amino Acid Homeostasis Causes Cell Death following Proteasome Inhibition. Molecular Cell, 2012, 48, 242-253.	4.5	264

#	Article	IF	Citations
19	Functional role for senataxin, defective in ataxia oculomotor apraxia type 2, in transcriptional regulation. Human Molecular Genetics, 2009, 18, 3384-3396.	1.4	136
20	Senataxin, defective in ataxia oculomotor apraxia type 2, is involved in the defense against oxidative DNA damage. Journal of Cell Biology, 2007, 177, 969-979.	2.3	170
21	Nucleolar localization of aprataxin is dependent on interaction with nucleolin and on active ribosomal DNA transcription. Human Molecular Genetics, 2006, 15, 2239-2249.	1.4	40
22	COMMD4 Functions with the Histone H2A-H2B Dimer for the Timely Repair of DNA Double Strand Breaks. SSRN Electronic Journal, 0, , .	0.4	3