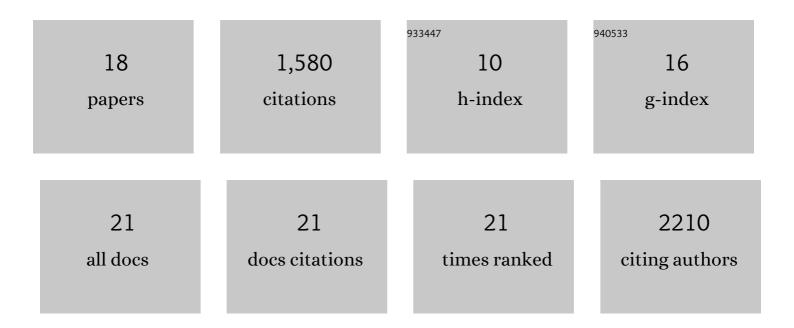
Nimrat Chatterjee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/744879/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	SARS-CoV-2 triggers DNA damage response in Vero E6 cells. Biochemical and Biophysical Research Communications, 2021, 579, 141-145.	2.1	33
2	REV1 Inhibition Enhances Radioresistance and Autophagy. Cancers, 2021, 13, 5290.	3.7	7
3	REV1 inhibitor JH-RE-06 enhances tumor cell response to chemotherapy by triggering senescence hallmarks. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28918-28921.	7.1	27
4	A stapled POL κ peptide targets REV1 to inhibit mutagenic translesion synthesis. Environmental and Molecular Mutagenesis, 2020, 61, 830-836.	2.2	5
5	Virtual Pharmacophore Screening Identifies Smallâ€Molecule Inhibitors of the Rev1â€CT/RIR Protein–Protein Interaction. ChemMedChem, 2019, 14, 1610-1617.	3.2	11
6	A Small Molecule Targeting Mutagenic Translesion Synthesis Improves Chemotherapy. Cell, 2019, 178, 152-159.e11.	28.9	126
7	Cells Deficient in the Shwachman-Diamond Syndrome Protein SBDS or the Diamond-Blackfan Anemia Protein RPS19 Have Impaired Homologous Recombination. Blood, 2019, 134, 104-104.	1.4	0
8	Rev7 dimerization is important for assembly and function of the Rev1/Polζ translesion synthesis complex. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8191-E8200.	7.1	44
9	Mechanisms of DNA damage, repair, and mutagenesis. Environmental and Molecular Mutagenesis, 2017, 58, 235-263.	2.2	1,129
10	Identification of Small Molecule Translesion Synthesis Inhibitors That Target the Rev1-CT/RIR Proteinâ^'Protein Interaction. ACS Chemical Biology, 2017, 12, 1903-1912.	3.4	44
11	Inhibition of mutagenic translesion synthesis: A possible strategy for improving chemotherapy?. PLoS Genetics, 2017, 13, e1006842.	3.5	65
12	Mismatch repair enhances convergent transcription-induced cell death at trinucleotide repeats by activating ATR. DNA Repair, 2016, 42, 26-32.	2.8	12
13	Environmental Stress Induces Trinucleotide Repeat Mutagenesis in Human Cells by Alt-Nonhomologous End Joining Repair. Journal of Molecular Biology, 2016, 428, 2978-2980.	4.2	8
14	Environmental stress induces trinucleotide repeat mutagenesis in human cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3764-3769.	7.1	40
15	A Novel Radiosensitivity Phenotype in Shwachman-Diamond Syndrome Is Mediated By ER Stress Response. Blood, 2015, 126, 3618-3618.	1.4	0
16	De Novo RPS20 Mutations in Diamond Blackfan Anemia. Blood, 2014, 124, 2667-2667.	1.4	1
17	Role of polymerase η in mitochondrial mutagenesis of Saccharomyces cerevisiae. Biochemical and Biophysical Research Communications, 2013, 431, 270-273.	2.1	9
18	Replicating Damaged DNA in Eukaryotes. Cold Spring Harbor Perspectives in Biology, 2013, 5, a019836-a019836.	5.5	13