

List of Publications by Year in descending order

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IF # ARTICLE CITATIONS GRB2 enforces homology-directed repair initiation by MRE11. Science Advances, 2021, 7, . Rag GTPases suppress PRL-3 degradation and predict poor clinical diagnosis of cancer patients with 9 2.11 low PRL-3 mRNA expression. Biochemical and Biophysical Research Communications, 2021, 576, 108-116. Heritable pattern of oxidized DNA base repair coincides with pre-targeting of repair complexes to open 14.5 chromatin. Nucleic Acids Research, 2021, 49, 221-243. Cholesterol-enriched membrane micro-domain deficiency induces doxorubicin resistance via 4 4.4 6 promoting autophagy in breast cancer. Molecular Therapy - Oncolytics, 2021, 23, 311-329. PRL-3 dephosphorylates p38 MAPK to promote cell survival under stress. Free Radical Biology and Medicine, 2021, 177, 72-87. Function and Molecular Mechanism of the DNA Damage Response in Immunity and Cancer Immunotherapy. Frontiers in Immunology, 2021, 12, 797880. 6 4.8 35 XRCC1 promotes replication restart, nascent fork degradation and mutagenic DNA repair in BRCA2-deficient cells. NAR Cancer, 2020, 2, zcaa013. 3.1 PD-L1-mediated gasdermin C expression switches apoptosis to pyroptosis in cancer cells and facilitates 8 10.3 508 tumour necrosis. Nature Cell Biology, 2020, 22, 1264-1275. SLX4IP acts with SLX4 and XPF–ERCC1 to promote interstrand crosslink repair. Nucleic Acids Research, 14.5 2019, 47, 10181-10201. Cancer mutational burden is shaped by G4 DNA, replication stress and mitochondrial dysfunction. 10 2.9 35 Progress in Biophysics and Molecular Biology, 2019, 147, 47-61. Selective small molecule PARG inhibitor causes replication fork stalling and cancer cell death. Nature 12.8 Communications, 2019, 10, 5654. PRL-3 activates mTORC1 in Cancer Progression. Scientific Reports, 2015, 5, 17046. 12 3.3 22