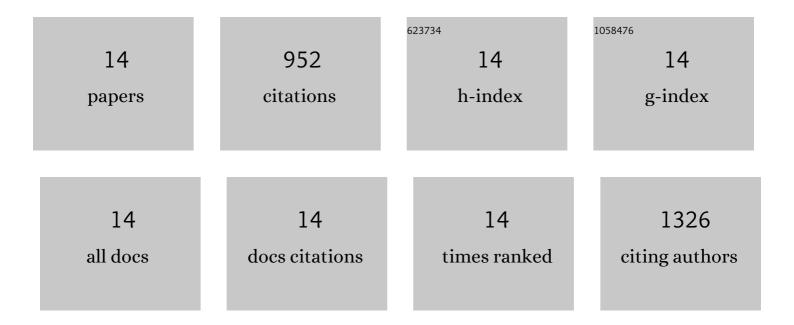
Wenxia Jiang

List of Publications by Year in descending order

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WENNIA HANC

#	Article	IF	CITATIONS
1	Differential Phosphorylation of DNA-PKcs Regulates the Interplay between End-Processing and End-Ligation during Nonhomologous End-Joining. Molecular Cell, 2015, 58, 172-185.	9.7	168
2	Interactome analysis identifies a new paralogue of XRCC4 in non-homologous end joining DNA repair pathway. Nature Communications, 2015, 6, 6233.	12.8	144
3	Regulation of the DNA Damage Response by DNA-PKcs Inhibitory Phosphorylation of ATM. Molecular Cell, 2017, 65, 91-104.	9.7	105
4	Kinase-dead ATM protein causes genomic instability and early embryonic lethality in mice. Journal of Cell Biology, 2012, 198, 305-313.	5.2	101
5	Ataxia telangiectasia-mutated protein and DNA-dependent protein kinase have complementary V(D)J recombination functions. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2028-2033.	7.1	80
6	PAXX promotes KU accumulation at DNA breaks and is essential for end-joining in XLF-deficient mice. Nature Communications, 2017, 8, 13816.	12.8	79
7	The BRCT Domains of the BRCA1 and BARD1 Tumor Suppressors Differentially Regulate Homology-Directed Repair and Stalled Fork Protection. Molecular Cell, 2018, 72, 127-139.e8.	9.7	58
8	DNA-PKcs has KU-dependent function in rRNA processing and haematopoiesis. Nature, 2020, 579, 291-296.	27.8	57
9	Kinase-dead ATM protein is highly oncogenic and can be preferentially targeted by Topo-isomerase I inhibitors. ELife, 2016, 5, .	6.0	38
10	Kinase-dead ATR differs from ATR loss by limiting the dynamic exchange of ATR and RPA. Nature Communications, 2018, 9, 5351.	12.8	38
11	PARP inhibitors trap PARP2 and alter the mode of recruitment of PARP2 at DNA damage sites. Nucleic Acids Research, 2022, 50, 3958-3973.	14.5	24
12	Kinase-dependent structural role of DNA-PKcs during immunoglobulin class switch recombination. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8615-8620.	7.1	23
13	Phosphorylation at S2053 in Murine (S2056 in Human) DNA-PKcs Is Dispensable for Lymphocyte Development and Class Switch Recombination. Journal of Immunology, 2019, 203, 178-187.	0.8	23
14	Aberrant TCRÎ′ rearrangement underlies the T-cell lymphocytopenia and t(12;14) translocation associated with ATM deficiency. Blood, 2015, 125, 2665-2668.	1.4	14