

研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Tsuda M, Ogawa S, Ooka M, Kobayashi K, Hirota K, Wakasugi M, Matsunaga T, Sakuma T, Yamamoto T, Chikuma S, Sasanuma H, Debatisse M, Doherty AJ, Fuchs RP, <u>Takeda S.</u>	PDIP38/PolDIP2 controls the DNA damage tolerance pathways by increasing the relative usage of translesion DNA synthesis over template switching.	PLoS One	14 (3)	e0213383	2019
Sassa A, Yasui M, <u>Honma M.</u>	Current perspectives on mechanisms of ribonucleotide incorporation and processing in mammalian DNA.	Genes Environ.	41	3	2019
Mohiuddin M, Evans TJ, Rahman MM, Keka IS, Tsuda M, Sasanuma H, <u>Takeda S.</u>	SUMOylation of PCNA by PIAS1 and PIAS4 promotes template switching in the chicken and human B cell lines.	Proc Natl Acad Sci U S A.	115 (50)	12793-12798	2018
Sasanuma H, Tsuda M, Morimoto S, Saha LK, Rahman MM, Kiyooka Y, Fujiiike H, Cherniack AD, Ito J, Callen Moreu E, Toi M, Nakada S, Tanaka H, Tsutsui K, Yamada S, Nussenzweig A, <u>Takeda S</u>	BRCA1 ensures genome integrity by eliminating estrogen-induced pathological topoisomerase II-DNA complexes.	Proc Natl Acad Sci U S A.	115 (45)	E10642-E10651	2018
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Suzuki T, Yasui M, <u>Honma M</u>	Mutator phenotype and DNA double-strand break repair in BLM helicase-deficient human cells.	Mol. Cell Bio	36	2877-2889	2016