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著者	年	文献	論文名	リンク
Kikuya Kato et al.	2021	medRxiv	Analytical performance of a highly sensitive system to detect gene variants using next-generation sequencing for lung cancer companion diagnostics	https://doi.org/10.1101/2021.10.13.21264976
Peng Sun et al.	2021	G3 Genes	Genomics-based discrimination of 2n gamete formation mechanisms in polyploids: a case study in nonaploid Diospyros kaki 'Akiou'	https://doi.org/10.1093/g3journal/jkab188
Taiji Hamada et al.	2022	Scientific reports	An oncogenic splice variant of PDGFRα in adult glioblastoma as a therapeutic target for selective CDK4/6 inhibitors	https://doi.org/10.1038/s41598-022-05391-9
Taiji HamadaORCID et al.	2022	Int. J. Mol. Sci.	Genome Editing Using Cas9 Ribonucleoprotein Is Effective for Introducing PDGFRA Variant in Cultured Human Glioblastoma Cell Lines	https://doi.org/10.3390/ijms24010500
Sieya Yokoyama et al.	2022	Diagnostic Cytopathology	Sequential evaluation of MUC promoter methylation using next-generation sequencing-based custom-made panels in liquid-based cytology specimens of pancreatic cancer	https://doi.org/10.1002/dc.25022
Kei Morikawa et al.	2022	Cancers	A Prospective Validation Study of Lung Cancer Gene Panel Testing Using Cytological Specimens	https://doi.org/10.3390/cancers14153784
Ryosuke Kobayashi et al.	2022	CANCER GENETICS AND EPIGENETICS	Multiplexed genome editing by in vivo electroporation of Cas9 ribonucleoproteins effectively induces endometrial carcinoma in mice	https://doi.org/10.1002/ijc.34342
Kana Shimomura et al.	2024	Nature Communications	Sleeping Beauty transposon mutagenesis identified genes and pathways involved in inflammation-associated colon tumor development	https://doi.org/10.1038/s41467-023-42228-z
Hiroshi Arai et al.	2024	iScience	Combined actions of bacteriophage-encoded genes in Wolbachia-induced male lethality	https://doi.org/10.1016/j.isci.2023.106842
Yuki Mori et al.	2024	Nature Communications	Intrinsic signaling pathways modulate targeted protein degradation	https://doi.org/10.1038/s41467-024-49519-z
Nemekhbayar Baatartsogt et al.	2024	プレプリント	Universal base editing for hemophilia B	https://doi.org/10.1101/2024.11.13.623331

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Seiya Yokoyama et al.	2025	Scientific reports	MUC1 promoter methylation pattern diversity and its association with TET3 expression and prognosis in cholangiocarcinoma	https://doi.org/10.1038/s41598-025-21715-x
Kei Morikawa et al.	2025	BMC Cancer	Prospective multicenter validation of a next-generation sequencing panel using cytology specimens for lung cancer: cPANEL	https://doi.org/10.1186/s12885-025-14770-0