

# Katsuyoshi Horibata

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The in vivo Pig-a assay: A report of the International Workshop On Genotoxicity Testing (IWGT) Workgroup. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 783, 23-35.	1.7	139
2	Interlaboratory trial of the rat Pig-a mutation assay using an erythroid marker HIS49 antibody. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 755, 126-134.	1.7	53
3	Further development of the rat Pig-a mutation assay: Measuring rat Pig-a mutant bone marrow erythrocytes and a high throughput assay for mutant peripheral blood reticulocytes. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 774-783.	2.2	52
4	The PIGRET assay, a method for measuring Pig-a gene mutation in reticulocytes, is reliable as a short-term in vivo genotoxicity test: Summary of the MMS/JEMS-collaborative study across 16 laboratories using 24 chemicals. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 811, 3-15.	1.7	45
5	Evaluation of in vivo genotoxicity induced by N-ethyl-N-nitrosourea, benzo[a]pyrene, and 4-nitroquinoline oxide in the Pig-a and gpt assays. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 747-754.	2.2	23
6	Evaluation of Rats' In Vivo Genotoxicity Induced by N-ethyl-N-nitrosourea in the RBC Pig-a, PIGRET, and gpt Assays. <i>Genes and Environment</i> , 2014, 36, 199-202.	2.1	20
7	Monitoring genotoxicity in patients receiving chemotherapy for cancer: application of the PIG-A assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 808, 20-26.	1.7	15
8	Absence of in vivo mutagenicity of multi-walled carbon nanotubes in single intratracheal instillation study using F344 gpt delta rats. <i>Genes and Environment</i> , 2017, 39, 4.	2.1	13
9	Evaluation of mutagenicity of acrylamide using RBC Pig-a and PIGRET assays by single peroral dose in rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 811, 54-59.	1.7	8
10	Fullerene (C60) Is Negative in the In Vivo Pig-A Gene Mutation Assay. <i>Genes and Environment</i> , 2011, 33, 27-31.	2.1	6
11	Benchmark dose analysis of multiple genotoxicity endpoints in gpt delta mice exposed to aristolochic acid I. <i>Mutagenesis</i> , 2021, 36, 87-94.	2.6	5
12	Standard protocol for the total red blood cell Pig-a assay used in the interlaboratory trial organized by the Mammalian Mutagenicity Study Group of the Japanese Environmental Mutagen Society. <i>Genes and Environment</i> , 2019, 41, 5.	2.1	3
13	Standard protocol for the PIGRET assay, a high-throughput reticulocyte Pig-a assay with an immunomagnetic separation, used in the interlaboratory trial organized by the Mammalian Mutagenicity Study Group of the Japanese Environmental Mutagen and Genome Society. <i>Genes and Environment</i> , 2021, 43, 10.	2.1	1