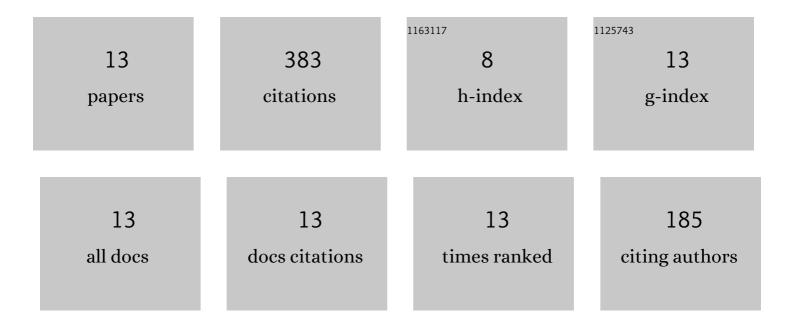
Katsuyoshi Horibata

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. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 783, 23-35. | 1.7 | 139 |
| 2 | Interlaboratory trial of the rat Pig-a mutation assay using an erythroid marker HIS49 antibody. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 755, 126-134. | 1.7 | 53 |
| 3 | Further development of the rat <i>Pigâ€a</i> mutation assay: Measuring rat <i>Pigâ€a</i> mutant bone marrow erythroids and a high throughput assay for mutant peripheral blood reticulocytes. Environmental and Molecular Mutagenesis, 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. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 811, 3-15. | 1.7 | 45 |
| 5 | Evaluation of <i>in vivo</i> genotoxicity induced by <i>N</i> â€ethylâ€ <i>N</i> â€nitrosourea, benzo[<i>a</i>]pyrene, and 4â€nitroquinolineâ€1â€oxide in the <i>Pigâ€a</i> and <i>gpt</i> assays. Environmental and Molecular Mutagenesis, 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. Genes and Environment, 2014, 36, 199-202. | 2.1 | 20 |
| 7 | Monitoring genotoxicity in patients receiving chemotherapy for cancer: application of the PIG-A assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 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. Genes and Environment, 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. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 811, 54-59. | 1.7 | 8 |
| 10 | Fullerene (C60) Is Negative in the In Vivo Pig-A Gene Mutation Assay. Genes and Environment, 2011, 33, 27-31. | 2.1 | 6 |
| 11 | Benchmark dose analysis of multiple genotoxicity endpoints in gpt delta mice exposed to aristolochic acid I. Mutagenesis, 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. Genes and Environment, 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. Genes and Environment. 2021. 43. 10. | 2.1 | 1 |