

Anthony M Lynch

List of Publications by Year in descending order

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29
papers

1,169
citations

471509

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477307

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docs citations

29
times ranked

985
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Inter-laboratory automation of the in vitro micronucleus assay using imaging flow cytometry and deep learning. Archives of Toxicology, 2021, 95, 3101-3115. | 4.2 | 14 |
| 2 | Targets and mechanisms of chemically induced aneuploidy. Part 1 of the report of the 2017 IWGT workgroup on assessing the risk of aneugens for carcinogenesis and hereditary diseases. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 847, 403025. | 1.7 | 25 |
| 3 | Role of aneuploidy in the carcinogenic process: Part 3 of the report of the 2017 IWGT workgroup on assessing the risk of aneugens for carcinogenesis and hereditary diseases. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 847, 403032. | 1.7 | 17 |
| 4 | Development of an in vitro PIG-A gene mutation assay in human cells. Mutagenesis, 2017, 32, gew059. | 2.6 | 15 |
| 5 | 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 |
| 6 | The in vivo rat skin photomicronucleus assay: phototoxicity and photogenotoxicity evaluation of six fluoroquinolones. Mutagenesis, 2012, 27, 721-729. | 2.6 | 12 |
| 7 | The 3T3 neutral red uptake phototoxicity test: Practical experience and implications for phototoxicity testing – The report of an ECVAM EFPIA workshop. Regulatory Toxicology and Pharmacology, 2012, 63, 480-488. | 2.7 | 69 |
| 8 | Considerations on photochemical genotoxicity. II: Report of the 2009 International Workshop on Genotoxicity Testing Working Group. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 723, 91-100. | 1.7 | 10 |
| 9 | Review of the performance of the 3T3 NRU in vitro phototoxicity assay in the pharmaceutical industry. Experimental and Toxicologic Pathology, 2011, 63, 209-214. | 2.1 | 52 |
| 10 | New and emerging technologies for genetic toxicity testing. Environmental and Molecular Mutagenesis, 2011, 52, 205-223. | 2.2 | 62 |
| 11 | International Pig-a gene mutation assay trial: Evaluation of transferability across 14 laboratories. Environmental and Molecular Mutagenesis, 2011, 52, 690-698. | 2.2 | 64 |
| 12 | International Pig-a gene mutation assay trial (Stage III): Results with methyl nitrosourea. Environmental and Molecular Mutagenesis, 2011, 52, 699-710. | 2.2 | 45 |
| 13 | An evaluation of chemical photoreactivity and the relationship to photogenotoxicity. Regulatory Toxicology and Pharmacology, 2010, 58, 219-223. | 2.7 | 5 |
| 14 | An evaluation of chemical photoreactivity and the relationship to phototoxicity. Regulatory Toxicology and Pharmacology, 2010, 58, 224-232. | 2.7 | 35 |
| 15 | Development and characterization of an in vivo skin photomicronucleus assay in rats. Mutagenesis, 2010, 25, 407-416. | 2.6 | 8 |
| 16 | A molecular beacon approach to detecting RAD52 expression in response to DNA damage in human cells. Toxicology in Vitro, 2010, 24, 652-660. | 2.4 | 7 |
| 17 | Analysis of 75 marketed pharmaceuticals using the GADD45a-GFP GreenScreen HC™ genotoxicity assay. Mutagenesis, 2009, 24, 455-463. | 2.6 | 51 |
| 18 | Interlaboratory evaluation of a flow cytometric, high content in vitro micronucleus assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 650, 181-195. | 1.7 | 81 |

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|----|--|-----|-----------|
| 19 | Interlaboratory assessment of the GreenScreen HC GADD45a-GFP genotoxicity screening assay: An enabling study for independent validation as an alternative method. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 653, 23-33. | 1.7 | 37 |
| 20 | Evaluation of the Litron In Vitro MicroFlow [®] Kit for the flow cytometric enumeration of micronuclei (MN) in mammalian cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 654, 76-81. | 1.7 | 17 |
| 21 | Early events in the mammalian response to DNA double-strand breaks. <i>Mutagenesis</i> , 2008, 23, 331-339. | 2.6 | 105 |
| 22 | Cycloheximide and disulfoton are positive in the photoclastogenicity assay but do not absorb UV irradiation: another example of pseudophotoclastogenicity?. <i>Mutagenesis</i> , 2008, 23, 111-118. | 2.6 | 30 |
| 23 | Flow Cytometric Analysis of Micronuclei in Peripheral Blood Reticulocytes III. An Efficient Method of Monitoring Chromosomal Damage in the Beagle Dog. <i>Toxicological Sciences</i> , 2007, 100, 406-414. | 3.1 | 34 |
| 24 | DNA damage responses after exposure to DNA-based products. <i>Journal of Gene Medicine</i> , 2006, 8, 175-185. | 2.8 | 12 |
| 25 | Interlaboratory validation of a CD71-based flow cytometric method (Microflow [®]) for the scoring of micronucleated reticulocytes in mouse peripheral blood. <i>Environmental and Molecular Mutagenesis</i> , 2005, 45, 44-55. | 2.2 | 39 |
| 26 | Evaluating the genetic toxicology of DNA-based products using existing genetic toxicology assays. <i>Mutagenesis</i> , 2003, 18, 259-264. | 2.6 | 5 |
| 27 | Flow cytometric enumeration of micronucleated reticulocytes: High transferability among 14 laboratories. <i>Environmental and Molecular Mutagenesis</i> , 2001, 38, 59-68. | 2.2 | 52 |
| 28 | Exposure to and activation of dietary heterocyclic amines in humans. <i>Critical Reviews in Oncology/Hematology</i> , 1995, 21, 19-31. | 4.4 | 16 |
| 29 | Quantification of the carcinogens 2-amino-3,8-dimethyl- and 2-amino-3,4,8-trimethylimidazo[4,5-f]quinoxaline and 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine in food using a combined assay based on gas chromatography-negative ion mass spectrometry. <i>Biomedical Applications</i> , 1993, 616, 211-219. | 1.7 | 111 |