

Anthony M Lynch

List of Publications by Year in descending order

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29
papers

1,169
citations

471509

17
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

985
citing authors

#	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	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. Biomedical Applications, 1993, 616, 211-219.	1.7	111
3	Early events in the mammalian response to DNA double-strand breaks. Mutagenesis, 2008, 23, 331-339.	2.6	105
4	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
5	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
6	International Pig-a gene mutation assay trial: Evaluation of transferability across 14 laboratories. Environmental and Molecular Mutagenesis, 2011, 52, 690-698.	2.2	64
7	New and emerging technologies for genetic toxicity testing. Environmental and Molecular Mutagenesis, 2011, 52, 205-223.	2.2	62
8	Flow cytometric enumeration of micronucleated reticulocytes: High transferability among 14 laboratories. Environmental and Molecular Mutagenesis, 2001, 38, 59-68.	2.2	52
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	Analysis of 75 marketed pharmaceuticals using the GADD45a-GFP GreenScreen HC genotoxicity assay. Mutagenesis, 2009, 24, 455-463.	2.6	51
11	International Pig-a gene mutation assay trial (Stage III): Results with N-methyl-N-nitrosourea. Environmental and Molecular Mutagenesis, 2011, 52, 699-710.	2.2	45
12	Interlaboratory validation of a CD71-based flow cytometric method (Microflow®) for the scoring of micronucleated reticulocytes in mouse peripheral blood. Environmental and Molecular Mutagenesis, 2005, 45, 44-55.	2.2	39
13	Interlaboratory assessment of the GreenScreen HC GADD45a-GFP genotoxicity screening assay: An enabling study for independent validation as an alternative method. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 653, 23-33.	1.7	37
14	An evaluation of chemical photoreactivity and the relationship to phototoxicity. Regulatory Toxicology and Pharmacology, 2010, 58, 224-232.	2.7	35
15	Flow Cytometric Analysis of Micronuclei in Peripheral Blood Reticulocytes III. An Efficient Method of Monitoring Chromosomal Damage in the Beagle Dog. Toxicological Sciences, 2007, 100, 406-414.	3.1	34
16	Cycloheximide and disulfoton are positive in the photoclastogenicity assay but do not absorb UV irradiation: another example of pseudophotoclastogenicity?. Mutagenesis, 2008, 23, 111-118.	2.6	30
17	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
18	Evaluation of the Litron In Vitro MicroFlow® Kit for the flow cytometric enumeration of micronuclei (MN) in mammalian cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 654, 76-81.	1.7	17

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19	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
20	Exposure to and activation of dietary heterocyclic amines in humans. Critical Reviews in Oncology/Hematology, 1995, 21, 19-31.	4.4	16
21	Development of an <i>in vitro</i> PIG-A gene mutation assay in human cells. Mutagenesis, 2017, 32, gew059.	2.6	15
22	Inter-laboratory automation of the <i>in vitro</i> micronucleus assay using imaging flow cytometry and deep learning. Archives of Toxicology, 2021, 95, 3101-3115.	4.2	14
23	DNA damage responses after exposure to DNA-based products. Journal of Gene Medicine, 2006, 8, 175-185.	2.8	12
24	The <i>in vivo</i> rat skin photomicronucleus assay: phototoxicity and photogenotoxicity evaluation of six fluoroquinolones. Mutagenesis, 2012, 27, 721-729.	2.6	12
25	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
26	Development and characterization of an <i>in vivo</i> skin photomicronucleus assay in rats. Mutagenesis, 2010, 25, 407-416.	2.6	8
27	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
28	Evaluating the genetic toxicology of DNA-based products using existing genetic toxicology assays. Mutagenesis, 2003, 18, 259-264.	2.6	5
29	An evaluation of chemical photoreactivity and the relationship to photogenotoxicity. Regulatory Toxicology and Pharmacology, 2010, 58, 219-223.	2.7	5