

# Rodger D Curren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5720557/publications.pdf>

Version: 2024-02-01

33  
papers

2,029  
citations

236925

25  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of the 3D reconstructed human skin micronucleus (RSMN) assay: an animal-free alternative for following-up positive results from standard <i>in vitro</i> genotoxicity assays. <i>Mutagenesis</i> , 2021, 36, 1-17.	2.6	19
2	Using the Cytosensor Microphysiometer to Assess Ocular Toxicity. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , 2014, 61, 1.13.1-11.	1.1	3
3	Evaluation of chemicals requiring metabolic activation in the EpiDerm <sup>®</sup> , <sup>®</sup> 3D human reconstructed skin micronucleus (RSMN) assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 750, 40-49.	1.7	28
4	The reconstructed skin micronucleus assay (RSMN) in EpiDerm <sup>®</sup> , <sup>®</sup> : Detailed protocol and harmonized scoring atlas. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 720, 42-52.	1.7	44
5	Vaginal Irritation Models: The Current Status of Available Alternative and In Vitro Tests. <i>ATLA Alternatives To Laboratory Animals</i> , 2011, 39, 317-337.	1.0	44
6	International prevalidation studies of the EpiDerm <sup>®</sup> , <sup>®</sup> 3D human reconstructed skin micronucleus (RSMN) assay: Transferability and reproducibility. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 701, 123-131.	1.7	57
7	First alternative method validated by a retrospective weight-of-evidence approach to replace the Draize eye test for the identification of non-irritant substances for a defined applicability domain. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2010, 27, 43-51.	1.5	44
8	Animal Use in the Chemical and Product Manufacturing Sectors – Can the Downtrend Continue?. <i>ATLA Alternatives To Laboratory Animals</i> , 2009, 37, 623-629.	1.0	3
9	An Investment in the Three Rs Can be Very Profitable. <i>ATLA Alternatives To Laboratory Animals</i> , 2009, 37, 35-38.	1.0	2
10	Intralaboratory and interlaboratory evaluation of the EpiDerm <sup>®</sup> , <sup>®</sup> 3D human reconstructed skin micronucleus (RSMN) assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 673, 100-108.	1.7	55
11	Further development of the EpiDerm <sup>®</sup> , <sup>®</sup> 3D reconstructed human skin micronucleus (RSMN) assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 673, 92-99.	1.7	57
12	A Database of IC50 Values and Principal Component Analysis of Results from Six Basal Cytotoxicity Assays, for Use in the Modelling of the <i>In Vivo</i> and <i>In Vitro</i> Data of the EU ACuteTox Project. <i>ATLA Alternatives To Laboratory Animals</i> , 2008, 36, 503-519.	1.0	27
13	The ECVAM International Validation Study on <i>In Vitro</i> Tests for Acute Skin Irritation: Report on the Validity of the EPISKIN and EpiDerm Assays and on the Skin Integrity Function Test. <i>ATLA Alternatives To Laboratory Animals</i> , 2007, 35, 559-601.	1.0	185
14	Development of a method for assessing micronucleus induction in a 3D human skin model (EpiDerm <sup>®</sup> , <sup>®</sup> ). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 607, 192-204.	1.7	99
15	Report of an IS RTP Workshop: Progress and barriers to incorporating alternative toxicological methods in the U.S.. <i>Regulatory Toxicology and Pharmacology</i> , 2006, 46, 18-22.	2.7	24
16	Ocular Safety: A Silent ( <i>In Vitro</i> ) Success Story. <i>ATLA Alternatives To Laboratory Animals</i> , 2002, 30, 69-74.	1.0	44
17	Follow-up to the ECVAM Prevalidation Study on <i>In Vitro</i> Tests for Acute Skin Irritation. <i>ATLA Alternatives To Laboratory Animals</i> , 2002, 30, 109-129.	1.0	66
18	<i>In Vitro</i> Methods for the Prediction of Ocular and Dermal Toxicity. , 2001, , .		4

#	ARTICLE	IF	CITATIONS
19	The Second ECVAM Workshop on Phototoxicity Testing. ATLA Alternatives To Laboratory Animals, 2000, 28, 777-814.	1.0	63
20	Joint Report: 13th Meeting of the Scientific Group on Methodologies for the Safety Evaluation of Chemicals (SGOMSEC): Validation and Acute Toxicity Testing. Environmental Health Perspectives, 1998, 106, 419.	6.0	9
21	The Validation of Toxicological Prediction Models. ATLA Alternatives To Laboratory Animals, 1997, 25, 505-516.	1.0	29
22	No Prediction Model, No Validation Study. ATLA Alternatives To Laboratory Animals, 1996, 24, 139-142.	1.0	23
23	MEIC Evaluation of Acute Systemic Toxicity. ATLA Alternatives To Laboratory Animals, 1996, 24, 251-272.	1.0	58
24	MEIC Evaluation of Acute Systemic Toxicity. ATLA Alternatives To Laboratory Animals, 1996, 24, 273-311.	1.0	102
25	The Role of Prevalidation in the Development, Validation and Acceptance of Alternative Methods. ATLA Alternatives To Laboratory Animals, 1995, 23, 211-217.	1.0	154
26	Development and Validation of Non-animal Tests and Testing Strategies: The Identification of a Coordinated Response to the Challenge and the Opportunity Presented by the Sixth Amendment to the Cosmetics Directive (76/768/EEC). ATLA Alternatives To Laboratory Animals, 1995, 23, 398-409.	1.0	24
27	Pathobiological effects of acetaldehyde in cultured human epithelial cells and fibroblasts. Carcinogenesis, 1994, 15, 985-990.	2.8	68
28	Genotoxicity evaluation of lithium hypochlorite. Toxicology, 1990, 65, 1-22.	4.2	14
29	Mutagenesis of xeroderma pigmentosum fibroblasts by acrolein. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1988, 209, 17-22.	1.1	75
30	Xeroderma pigmentosum fibroblasts are more sensitive to asbestos fibers than are normal human fibroblasts. Carcinogenesis, 1984, 5, 291-294.	2.8	10
31	Mutagenesis of human cells by 3-methylcholanthrene. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1979, 60, 109-113.	1.0	2
32	Caffeine enhancement of the cytotoxic and mutagenic effect of ultraviolet irradiation in a xeroderma pigmentosum variant strain of human cells. Biochemical and Biophysical Research Communications, 1976, 71, 228-234.	2.1	40
33	Frequency of ultraviolet light-induced mutations is higher in xeroderma pigmentosum variant cells than in normal human cells. Nature, 1976, 261, 593-595.	27.8	332