

# Suryanarayana V Vulimiri

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

717  
citations

623574

14  
h-index

610775

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Cytochrome P450 1a1 and 1b1 in the Metabolic Activation of 7,12-Dimethylbenz[a]anthracene and the Effects of Naturally Occurring Furanocoumarins on Skin Tumor Initiation. <i>Chemical Research in Toxicology</i> , 2002, 15, 226-235.	1.7	88
2	Effects of Mainstream Cigarette Smoke on the Global Metabolome of Human Lung Epithelial Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 492-503.	1.7	78
3	Role of Cytochrome P450 Family Members in the Metabolic Activation of Polycyclic Aromatic Hydrocarbons in Mouse Epidermis. <i>Chemical Research in Toxicology</i> , 2004, 17, 1667-1674.	1.7	70
4	Analysis of aromatic DNA adducts and 7,8-dihydro-8-oxo-2'-deoxyguanosine in lymphocyte DNA from a case-control study of lung cancer involving minority populations. , 2000, 27, 34-46.		65
5	Oral administration of the citrus coumarin, isopimpinellin, blocks DNA adduct formation and skin tumor initiation by 7,12-dimethylbenz[a]anthracene in SENCAR mice. <i>Carcinogenesis</i> , 2002, 23, 1667-1675.	1.3	55
6	Carcinogenicity of ethylene oxide: key findings and scientific issues. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 386-396.	1.3	47
7	Characterization of a major aromatic DNA adduct detected in human breast tissues. <i>Environmental and Molecular Mutagenesis</i> , 2002, 39, 193-200.	0.9	37
8	The effect of plant phenolics on the formation of 7,12-dimethylbenz[a]anthracene-DNA adducts and TPA-stimulated polymorphonuclear neutrophils chemiluminescence in vitro. <i>Toxicology</i> , 2003, 189, 199-209.	2.0	36
9	High levels of oxidative DNA damage in lymphocyte DNA of premenopausal breast cancer patients from Egypt. <i>International Journal of Environmental Health Research</i> , 2004, 14, 121-134.	1.3	28
10	The use of genetically modified mice in cancer risk assessment: Challenges and limitations. <i>Critical Reviews in Toxicology</i> , 2013, 43, 611-631.	1.9	24
11	Circadian rhythm of covalent modifications in liver DNA. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 545-550.	1.0	20
12	The potential of metabolomic approaches for investigating mode(s) of action of xenobiotics: Case study with carbon tetrachloride. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 722, 147-153.	0.9	19
13	Health Effects of Naphthalene Exposure: A Systematic Evidence Map and Analysis of Potential Considerations for Dose-Response Evaluation. <i>Environmental Health Perspectives</i> , 2021, 129, 76002.	2.8	19
14	Association of body burden of mercury with liver function test status in the U.S. population. <i>Environment International</i> , 2014, 70, 88-94.	4.8	18
15	Application of systematic evidence mapping to assess the impact of new research when updating health reference values: A case example using acrolein. <i>Environment International</i> , 2020, 143, 105956.	4.8	16
16	Genotoxicity biomarkers. , 2014, , 729-742.		14
17	Dose-response analysis of bromate-induced DNA damage and mutagenicity is consistent with low-dose linear, nonthreshold processes. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 19-35.	0.9	13
18	<sup>32</sup> P-Postlabeling of bile components: bulky adduct-like behavior in polyethyleneimine-cellulose thin layer chromatography. <i>Carcinogenesis</i> , 1994, 15, 2061-2064.	1.3	10

#	ARTICLE	IF	CITATIONS
19	High levels of endogenous DNA adducts (I-compounds) in pig liver. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 422, 297-311.	0.4	10
20	Analysis of aromatic DNA adducts and 7,8-dihydro-8-oxo-2'-deoxyguanosine in lymphocyte DNA from a case-control study of lung cancer involving minority populations. , 2000, 27, 330-330.		10
21	Rapid decreases in indigenous covalent DNA modifications (I-compounds) of male Fischer-344 rat liver DNA by diquat treatment. Chemico-Biological Interactions, 1995, 95, 1-16.	1.7	6
22	Characterization of the major DNA adducts in the liver of rats chronically exposed to tamoxifen for 18 months. Chemico-Biological Interactions, 2000, 126, 33-43.	1.7	6
23	Laboratory to Community: Chemoprevention Is the Answer. Cancer Prevention Research, 2014, 7, 648-652.	0.7	6
24	Analysis of 7-methylbenz[a]anthracene-DNA adducts formed in SENCAR mouse epidermis by 32P-postlabeling. Carcinogenesis, 1997, 18, 523-529.	1.3	5
25	A framework and case studies for evaluation of enzyme ontogeny in children's health risk evaluation. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 569-593.	1.1	5
26	Reproductive and Developmental Toxicity of Solvents and Gases. , 2017, , 379-396.		4
27	Analysis of Highly Polar DNA Adducts Formed in SENCAR Mouse Epidermis Following Topical Application of Dibenzo[a,j]anthracene. Chemical Research in Toxicology, 1999, 12, 60-67.	1.7	3
28	Reproductive and developmental toxicology: toxic solvents and gases. , 2011, , 303-315.		3
29	Partial characterization of two major liver I-compounds as unstable adducts which are readily hydrolyzed to unmodified guanine nucleotides. Carcinogenesis, 1998, 19, 1863-1866.	1.3	1
30	DNA adducts as biomarkers of DNA damage in lung cancer. , 2002, , .		1
31	Introduction: Special Issue on Transplacental/Transgenerational Mutagenesis and Carcinogenesis. Environmental and Molecular Mutagenesis, 2019, 60, 392-394.	0.9	0