

Suryanarayana V Vulimiri

List of Publications by Year in descending order

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31
papers

717
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623734

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docs citations

31
times ranked

1053
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.0	19
2	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.	10.0	16
3	Introduction: Special Issue on Transplacental/Transgenerational Mutagenesis and Carcinogenesis. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 392-394.	2.2	0
4	Carcinogenicity of ethylene oxide: key findings and scientific issues. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 386-396.	2.7	47
5	A framework and case studies for evaluation of enzyme ontogeny in children's health risk evaluation. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 569-593.	2.3	5
6	Reproductive and Developmental Toxicity of Solvents and Gases. , 2017, , 379-396.		4
7	Genotoxicity biomarkers. , 2014, , 729-742.		14
8	Laboratory to Community: Chemoprevention Is the Answer. <i>Cancer Prevention Research</i> , 2014, 7, 648-652.	1.5	6
9	Association of body burden of mercury with liver function test status in the U.S. population. <i>Environment International</i> , 2014, 70, 88-94.	10.0	18
10	The use of genetically modified mice in cancer risk assessment: Challenges and limitations. <i>Critical Reviews in Toxicology</i> , 2013, 43, 611-631.	3.9	24
11	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.	2.2	13
12	Reproductive and developmental toxicology: toxic solvents and gases. , 2011, , 303-315.		3
13	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.	1.7	19
14	Effects of Mainstream Cigarette Smoke on the Global Metabolome of Human Lung Epithelial Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 492-503.	3.3	78
15	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.	2.7	28
16	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.	3.3	70
17	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.	4.2	36
18	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.	2.8	55

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19	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.	3.3	88
20	Characterization of a major aromatic DNA adduct detected in human breast tissues. <i>Environmental and Molecular Mutagenesis</i> , 2002, 39, 193-200.	2.2	37
21	DNA adducts as biomarkers of DNA damage in lung cancer. , 2002, , .		1
22	Analysis of aromatic DNA adducts and 7,8-dihydro-8-oxo-2- β -deoxyguanosine in lymphocyte DNA from a case-control study of lung cancer involving minority populations. , 2000, 27, 34-46.		65
23	Analysis of aromatic DNA adducts and 7,8-dihydro-8-oxo-2- β -deoxyguanosine in lymphocyte DNA from a case-control study of lung cancer involving minority populations. , 2000, 27, 330-330.		10
24	Characterization of the major DNA adducts in the liver of rats chronically exposed to tamoxifen for 18 months. <i>Chemico-Biological Interactions</i> , 2000, 126, 33-43.	4.0	6
25	Analysis of Highly Polar DNA Adducts Formed in SENCAR Mouse Epidermis Following Topical Application of Dibenz[a,j]anthracene. <i>Chemical Research in Toxicology</i> , 1999, 12, 60-67.	3.3	3
26	High levels of endogenous DNA adducts (I-compounds) in pig liver. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 422, 297-311.	1.0	10
27	Partial characterization of two major liver I-compounds as unstable adducts which are readily hydrolyzed to unmodified guanine nucleotides. <i>Carcinogenesis</i> , 1998, 19, 1863-1866.	2.8	1
28	Analysis of 7-methylbenz[a]anthracene-DNA adducts formed in SENCAR mouse epidermis by ^{32}P -postlabeling. <i>Carcinogenesis</i> , 1997, 18, 523-529.	2.8	5
29	Rapid decreases in indigenous covalent DNA modifications (I-compounds) of male Fischer-344 rat liver DNA by diquat treatment. <i>Chemico-Biological Interactions</i> , 1995, 95, 1-16.	4.0	6
30	^{32}P -Postlabeling of bile components: bulky adduct-like behavior in polyethyleneimine-cellulose thin layer chromatography. <i>Carcinogenesis</i> , 1994, 15, 2061-2064.	2.8	10
31	Circadian rhythm of covalent modifications in liver DNA. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 545-550.	2.1	20