

Amar V Singh

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,513
citations

623574

14
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

1985
citing authors

#	ARTICLE	IF	CITATIONS
1	The Next Generation Blueprint of Computational Toxicology at the U.S. Environmental Protection Agency. <i>Toxicological Sciences</i> , 2019, 169, 317-332.	1.4	225
2	Predictive Models of Prenatal Developmental Toxicity from ToxCast High-Throughput Screening Data. <i>Toxicological Sciences</i> , 2011, 124, 109-127.	1.4	186
3	Using <i>in Vitro</i> High Throughput Screening Assays to Identify Potential Endocrine-Disrupting Chemicals. <i>Environmental Health Perspectives</i> , 2013, 121, 7-14.	2.8	134
4	Modulation of TLR2 Protein Expression by miR-105 in Human Oral Keratinocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 23107-23115.	1.6	129
5	Activity profiles of 309 ToxCast chemicals evaluated across 292 biochemical targets. <i>Toxicology</i> , 2011, 282, 1-15.	2.0	124
6	Reprogramming of genetic networks during initiation of the Fetal Alcohol Syndrome. <i>Developmental Dynamics</i> , 2007, 236, 613-631.	0.8	122
7	Profiling the activity of environmental chemicals in prenatal developmental toxicity studies using the U.S. EPA's ToxRefDB. <i>Reproductive Toxicology</i> , 2009, 28, 209-219.	1.3	116
8	Environmental Impact on Vascular Development Predicted by High-Throughput Screening. <i>Environmental Health Perspectives</i> , 2011, 119, 1596-1603.	2.8	112
9	Gingival epithelial cells heterozygous for Toll-like receptor 4 polymorphisms Asp299Gly and Thr399Ile are hypo-responsive to <i>Porphyromonas gingivalis</i> . <i>Genes and Immunity</i> , 2006, 7, 190-200.	2.2	82
10	Prenatal Arsenic Exposure Alters Gene Expression in the Adult Liver to a Proinflammatory State Contributing to Accelerated Atherosclerosis. <i>PLoS ONE</i> , 2012, 7, e38713.	1.1	58
11	Evaluation of 309 Environmental Chemicals Using a Mouse Embryonic Stem Cell Adherent Cell Differentiation and Cytotoxicity Assay. <i>PLoS ONE</i> , 2011, 6, e18540.	1.1	57
12	Fetal malformations and early embryonic gene expression response in cynomolgus monkeys maternally exposed to thalidomide. <i>Reproductive Toxicology</i> , 2010, 29, 49-56.	1.3	46
13	Altered Expression of Muscle- and Cytoskeleton-Related Genes in a Rat Strain With Inherited Cryptorchidism. <i>Journal of Andrology</i> , 2008, 29, 352-366.	2.0	36
14	Computational systems analysis of developmental toxicity: design, development and implementation of a Birth Defects Systems Manager (BDSM). <i>Reproductive Toxicology</i> , 2005, 19, 421-439.	1.3	25
15	Searching for biomarkers of developmental toxicity with microarrays: normal eye morphogenesis in rodent embryos. <i>Toxicology and Applied Pharmacology</i> , 2005, 206, 219-228.	1.3	15
16	Genome-wide transcriptome expression in the liver of a mouse model of high carbohydrate diet-induced liver steatosis and its significance for the disease. <i>Hepatology International</i> , 2008, 2, 39-49.	1.9	9
17	Differential programming of p53-deficient embryonic cells during rotenone block. <i>Toxicology</i> , 2011, 290, 31-41.	2.0	9
18	Lasting Effects on Body Weight and Mammary Gland Gene Expression in Female Mice upon Early Life Exposure to n-3 but Not n-6 High-Fat Diets. <i>PLoS ONE</i> , 2013, 8, e55603.	1.1	8

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19	Integrative analysis of the mouse embryonic transcriptome. <i>Bioinformatics</i> , 2007, 1, 406-413.	0.2	8
20	Data input module for Birth Defects Systems Manager. <i>Reproductive Toxicology</i> , 2005, 20, 369-375.	1.3	7
21	Integrative database management for mouse development: Systems and concepts. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2007, 81, 1-19.	3.6	5
22	Prenatal arsenic exposure altered liver gene expression associated with accelerated atherosclerosis. <i>FASEB Journal</i> , 2008, 22, 1137.4.	0.2	0