

Andrea Sapone

List of Publications by Year in descending order

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46
papers

1,550
citations

394421

19
h-index

302126

39
g-index

46
all docs

46
docs citations

46
times ranked

1995
citing authors

#	ARTICLE	IF	CITATIONS
1	CYP3A4 allelic variants with amino acid substitutions in exons 7 and 12: Evidence for an allelic variant with altered catalytic activity. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 48-56.	4.7	286
2	Characterization of the Human Dihydropyrimidine Dehydrogenase Gene. <i>Genomics</i> , 1998, 51, 391-400.	2.9	158
3	E-cigarettes induce toxicological effects that can raise the cancer risk. <i>Scientific Reports</i> , 2017, 7, 2028.	3.3	130
4	Dihydropyrimidine dehydrogenase pharmacogenetics in Caucasian subjects. <i>British Journal of Clinical Pharmacology</i> , 1998, 46, 151-156.	2.4	113
5	β-Carotene: a cancer chemopreventive agent or a co-carcinogen?. <i>Mutation Research - Reviews in Mutation Research</i> , 2003, 543, 195-200.	5.5	86
6	Glucoraphanin, the bioprecursor of the widely extolled chemopreventive agent sulforaphane found in broccoli, induces Phase-I xenobiotic metabolizing enzymes and increases free radical generation in rat liver. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 595, 125-136.	1.0	65
7	Effect of licorice and glycyrrhizin on murine liver CYP-dependent monooxygenases. <i>Life Sciences</i> , 1998, 62, 571-582.	4.3	64
8	Parkinson's disease, pesticides and individual vulnerability. <i>Trends in Pharmacological Sciences</i> , 2004, 25, 124-129.	8.7	45
9	Induction and suppression of cytochrome P450 isoenzymes and generation of oxygen radicals by procymidone in liver, kidney and lung of CD1 mice. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 527, 67-80.	1.0	38
10	Glucoraphasatin and Glucoraphenin, a Redox Pair of Glucosinolates of Brassicaceae, Differently Affect Metabolizing Enzymes in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 5505-5511.	5.2	36
11	Identification of novel polymorphisms in the 5' flanking region of CYP1A2, characterization of interethnic variability, and investigation of their functional significance. <i>Pharmacogenetics and Genomics</i> , 2000, 10, 695-704.	5.7	35
12	Lack of correlation between phenotype and genotype for the polymorphically expressed dihydropyrimidine dehydrogenase in a family of Pakistani origin. <i>Pharmacogenetics and Genomics</i> , 1997, 7, 161-163.	5.7	33
13	Study of lipophilic character of serotonergic ligands. <i>Journal of Chromatography A</i> , 1996, 723, 135-143.	3.7	31
14	Induction of CYP2B1 mediated pentoxyresorufin O-dealkylase activity in different species, sex and tissue by prototype 2B1-inducers. <i>Chemico-Biological Interactions</i> , 1995, 95, 127-139.	4.0	30
15	Molecular non-genetic biomarkers related to Fenarimol cocarcinogenesis: organ- and sex-specific CYP induction in rat. <i>Cancer Letters</i> , 1996, 101, 171-178.	7.2	30
16	Perturbation of cytochrome P450, generation of oxidative stress and induction of DNA damage in <i>Cyprinus carpio</i> exposed in situ to potable surface water. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 626, 143-154.	1.7	30
17	<i>Raphanus sativus</i> cv. Sango Sprout Juice Decreases Diet-Induced Obesity in Sprague Dawley Rats and Ameliorates Related Disorders. <i>PLoS ONE</i> , 2016, 11, e0150913.	2.5	25
18	Testosterone hydroxylase in evaluating induction and suppression of murine CYP isoenzymes by fenarimol. <i>Archives of Toxicology</i> , 1996, 70, 451-456.	4.2	24

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19	Development of basal and induced testosterone hydroxylase activity in the chicken embryo in ovo. <i>British Journal of Pharmacology</i> , 1997, 122, 344-350.	5.4	20
20	Modulation of cytochrome P450 and induction of DNA damage in <i>Cyprinus carpio</i> exposed in situ to surface water treated with chlorine or alternative disinfectants in different seasons. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 729, 81-89.	1.0	20
21	Perturbation of xenobiotic metabolism in <i>Dreissena polymorpha</i> model exposed in situ to surface water (Lake Trasimene) purified with various disinfectants. <i>Chemosphere</i> , 2016, 144, 548-554.	8.2	19
22	Biomarkers of effect in evaluating metalaxyl cocarcinogenesis selective induction of murine CYP 3A isoform. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1996, 361, 157-164.	0.4	18
23	Digestibility, toxicity and metabolic effects of rapeseed and sunflower protein hydrolysates in mice. <i>Italian Journal of Animal Science</i> , 2017, 16, 462-473.	1.9	18
24	The novel radical scavenger IAC is effective in preventing and protecting against post-ischemic brain damage in Mongolian gerbils. <i>Journal of the Neurological Sciences</i> , 2010, 290, 90-95.	0.6	15
25	Black cabbage seed extract affects rat Cyp-mediated biotransformation: Organ and sex related differences. <i>Food and Chemical Toxicology</i> , 2012, 50, 2612-2621.	3.6	15
26	Effect of sprout extract from Tuscan black cabbage on xenobiotic-metabolizing and antioxidant enzymes in rat liver. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 751, 45-51.	1.7	15
27	Redox-Based Flagging of the Global Network of Oxidative Stress Greatly Promotes Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 936-943.	3.6	15
28	Antioxidant vitamins for prevention of cardiovascular disease. <i>Lancet, The</i> , 2003, 362, 920.	13.7	14
29	Disruption of redox homeostasis and carcinogen metabolizing enzymes changes by administration of vitamin E to rats. <i>Life Sciences</i> , 2016, 145, 166-173.	4.3	14
30	Effects of N-acetylcysteine on human ovarian tissue preservation undergoing cryopreservation procedure. <i>Histology and Histopathology</i> , 2015, 30, 725-35.	0.7	13
31	Cruciferous vegetables and lung cancer. <i>Mutation Research - Reviews in Mutation Research</i> , 2007, 635, 146-148.	5.5	12
32	Testosterone hydroxylase as multibiomarker of effect in evaluating vinclozolin cocarcinogenesis. <i>Biomarkers</i> , 1998, 3, 191-203.	1.9	11
33	Avoidance of bioflavonoid supplements during pregnancy: a pathway to infant leukemia?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 527, 99-101.	1.0	11
34	In vitro induction of benzo(a)pyrene cell-transforming activity by the glucosinolate gluconasturtiin found in cruciferous vegetables. <i>Cancer Letters</i> , 2002, 184, 65-71.	7.2	10
35	Harmful effects behind the daily supplementation of a fixed vegetarian blend in the rat model. <i>Food and Chemical Toxicology</i> , 2016, 97, 367-374.	3.6	10
36	On Enzyme-Based Anticancer Molecular Dietary Manipulations. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-7.	3.0	9

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37	Anti-diabetic properties of a non-conventional radical scavenger, as compared to pioglitazone and exendin-4, in streptozotocin-nicotinamide diabetic mice. <i>European Journal of Pharmacology</i> , 2014, 729, 37-44.	3.5	8
38	The Radical Scavenger IAC (bis(1-hydroxy-2,2,6,6-tetramethyl-4-piperidiny) decantionate) Decreases Mortality, Enhances Cognitive Functions in Water Maze and Reduces Amyloid Plaque Burden in hA β 2PP Transgenic Mice. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 499-510.	2.6	6
39	Oxidative stress and aging: a non-invasive EPR investigation in human volunteers. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 235-238.	2.9	6
40	The pressing need for combined genotype-phenotype analysis in clinical practice. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 260-261.	8.7	4
41	Aspartame, a bittersweet pill. <i>Carcinogenesis</i> , 2017, 38, bgw025.	2.8	3
42	The sympathy of policy-makers towards animal-rights activists, and the future of biomedical research. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 577-578.	2.7	2
43	Dietary effect on blood pressure. <i>Lancet, The</i> , 2002, 360, 1786.	13.7	1
44	Green tea and its isolated constituents in cancer prevention. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 578, 434-435.	1.0	1
45	High-dose vitamin A. <i>Lancet, The</i> , 2007, 370, 740.	13.7	1
46	Animal rights activists: Misconceived proposals. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 71, 624.	2.7	0