

Vihās T Vasu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,320
citations

331259

21
h-index

344852

36
g-index

44
all docs

44
docs citations

44
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoresponsive liquid crystalline formulation of Exemestane: Design and structural characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 202, 111683.	2.5	9
2	Circadian disruption in lung cancer. <i>Chronobiology International</i> , 2021, 38, 1797-1808.	0.9	1
3	A facile chemical cross-linking approach toward the fabrication of a sustainable porous ulvan scaffold. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 301-313.	0.8	13
4	The Kinome of Human Alveolar Type II and Basal Cells, and Its Reprogramming in Lung Cancer. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 481-491.	1.4	1
5	Cigarette Smoke Induces Human Epidermal Receptor 2-Dependent Changes in Epithelial Permeability. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 853-864.	1.4	17
6	Inhibition of the hexosamine biosynthetic pathway promotes castration-resistant prostate cancer. <i>Nature Communications</i> , 2016, 7, 11612.	5.8	66
7	HER2 activation results in β -catenin-dependent changes in pulmonary epithelial permeability. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L199-L207.	1.3	20
8	Bioinformatics-driven discovery of rational combination for overcoming EGFR-mutant lung cancer resistance to EGFR therapy. <i>Bioinformatics</i> , 2014, 30, 2393-2398.	1.8	22
9	Evaluation of long-term vitamin E insufficiency or excess on bone mass, density, and microarchitecture in rodents. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1209-1214.	1.3	19
10	Maternal obesity affects gene expression and cellular development in fetal brains. <i>Nutritional Neuroscience</i> , 2013, 16, 96-103.	1.5	30
11	Bronchoalveolar lavage neuregulin-1 is elevated in acute lung injury and correlates with inflammation. <i>European Respiratory Journal</i> , 2013, 41, 396-401.	3.1	16
12	Contributions of KRAS and RAL in Non-Small-Cell Lung Cancer Growth and Progression. <i>Journal of Thoracic Oncology</i> , 2013, 8, 1492-1501.	0.5	39
13	A high-fat diet containing whole walnuts (<i>Juglans regia</i>) reduces tumour size and growth along with plasma insulin-like growth factor 1 in the transgenic adenocarcinoma of the mouse prostate model. <i>British Journal of Nutrition</i> , 2012, 108, 1764-1772.	1.2	38
14	Metabolomic Profiling Reveals Potential Markers and Bioprocesses Altered in Bladder Cancer Progression. <i>Cancer Research</i> , 2011, 71, 7376-7386.	0.4	166
15	Metabolites of Purine Nucleoside Phosphorylase (NP) in Serum Have the Potential to Delineate Pancreatic Adenocarcinoma. <i>PLoS ONE</i> , 2011, 6, e17177.	1.1	18
16	Metabolomic Profiling Reveals a Role for Androgen in Activating Amino Acid Metabolism and Methylation in Prostate Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e21417.	1.1	75
17	Evaluation of thiol-based antioxidant therapeutics in cystic fibrosis sputum: Focus on myeloperoxidase. <i>Free Radical Research</i> , 2011, 45, 165-176.	1.5	22
18	Dietary α -tocopherol and neuromuscular health: Search for optimal dose and molecular mechanisms continues!. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 693-709.	1.5	39

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19	Myeloperoxidase-dependent oxidative metabolism of nitric oxide in the cystic fibrosis airway. <i>Journal of Cystic Fibrosis</i> , 2010, 9, 84-92.	0.3	22
20	Modulation of ozone-sensitive genes in alpha-tocopherol transfer protein null mice. <i>Inhalation Toxicology</i> , 2010, 22, 1-16.	0.8	73
21	Inhibition of Myeloperoxidase by Phenazine-Based Bacterial Metabolites: Implications for Cystic Fibrosis. <i>FASEB Journal</i> , 2010, 24, lb711.	0.2	0
22	Nr1d1, an Important Circadian Pathway Regulatory Gene, Is Suppressed By Cigarette Smoke in Murine Lungs. <i>Integrative Cancer Therapies</i> , 2009, 8, 321-328.	0.8	43
23	Effects of dietary carotenoids on mouse lung genomic profiles and their modulatory effects on short-term cigarette smoke exposures. <i>Genes and Nutrition</i> , 2009, 4, 23-39.	1.2	13
24	Nitroxide radical TEMPO reduces ozone-induced chemokine IL-8 production in lung epithelial cells. <i>Toxicology in Vitro</i> , 2009, 23, 365-370.	1.1	15
25	Sarcoplipin and ubiquitin carboxy-terminal hydrolase 1 mRNAs are over-expressed in skeletal muscles of alpha-tocopherol deficient mice. <i>Free Radical Research</i> , 2009, 43, 106-116.	1.5	22
26	Mice lacking alpha-tocopherol transfer protein gene have severe alpha-tocopherol deficiency in multiple regions of the central nervous system. <i>Brain Research</i> , 2008, 1201, 167-176.	1.1	36
27	A Dose-Response Study on the Effects of Purified Lycopene Supplementation on Biomarkers of Oxidative Stress. <i>Journal of the American College of Nutrition</i> , 2008, 27, 267-273.	1.1	108
28	Severe Vitamin E deficiency modulates airway allergic inflammatory responses in the murine asthma model. <i>Free Radical Research</i> , 2008, 42, 387-396.	1.5	26
29	Oncogenic transcriptome of A/J lungs. <i>FASEB Journal</i> , 2008, 22, 470.2.	0.2	0
30	Leukocyte-derived Myeloperoxidase modulates the expression of multiple Hepatic Gene Families during acute systemic Inflammation. <i>FASEB Journal</i> , 2008, 22, 798.10.	0.2	0
31	Genome wide responses of murine lungs to dietary alpha-tocopherol. <i>Free Radical Research</i> , 2007, 41, 98-133.	1.5	23
32	Tocopherol transfer protein deficiency modifies nuclear receptor transcriptional networks in lungs: Modulation by cigarette smoke in vivo. <i>Molecular Aspects of Medicine</i> , 2007, 28, 453-480.	2.7	21
33	Genome-wide screening of alpha-tocopherol sensitive genes in heart tissue from alpha-tocopherol transfer protein null mice (ATTP ^{-/-}). <i>FEBS Letters</i> , 2007, 581, 1572-1578.	1.3	30
34	Lung vitamin E transport processes are affected by both age and environmental oxidants in mice. <i>Toxicology and Applied Pharmacology</i> , 2007, 222, 227-234.	1.3	25
35	Combating oxidative stress at respiratory tract biosurfaces: Challenges yet to be resolved, a commentary on "Vitamin supplementation does not protect against symptoms in ozone-responsive subjects". <i>Free Radical Biology and Medicine</i> , 2006, 40, 1693-1697.	1.3	8
36	Vitamin E Modulates Inflammatory Responses Induced by Cigarette Smoke (CS) Exposure in alpha-tocopherol Transfer Protein (TTP) Null Mice. <i>FASEB Journal</i> , 2006, 20, A603.	0.2	0

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37	Global gene expression profile of lungs from C57BL6 alpha-tocopherol transfer protein null mice (TTP) Tj ETQq1 1,0,784314rgBT /Ove	0.2	1
38	Lutein Sensitive Genes in Lung: Modulation by Cigarette Smoke (CS). FASEB Journal, 2006, 20, A611.	0.2	1
39	Hypolipidaemic and antioxidant effect of <i>Encostemma littorale</i> Blume aqueous extract in cholesterol fed rats. Journal of Ethnopharmacology, 2005, 101, 277-282.	2.0	62
40	Dose dependent hypoglycemic effect of aqueous extract of <i>Encostemma littorale</i> Blume in alloxan induced diabetic rats. Phytomedicine, 2003, 10, 196-199.	2.3	59
41	Antidiabetic Efficacy of <i>Encostemma littorale</i> Methanol Extract in Alloxan-Induced Diabetic Rats. Pharmaceutical Biology, 2003, 41, 388-391.	1.3	25
42	Glucose lowering effect of aqueous extract of <i>Encostemma littorale</i> Blume in diabetes: a possible mechanism of action. Journal of Ethnopharmacology, 2002, 81, 317-320.	2.0	97