

Cassandra E Deering-Rice

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

645
citations

687363

13
h-index

839539

18
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19
all docs

19
docs citations

19
times ranked

1055
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo human time-exposure study of orally dosed commercial silver nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1-9.	3.3	159
2	Electrophilic Components of Diesel Exhaust Particles (DEP) Activate Transient Receptor Potential Ankyrin-1 (TRPA1): A Probable Mechanism of Acute Pulmonary Toxicity for DEP. <i>Chemical Research in Toxicology</i> , 2011, 24, 950-959.	3.3	85
3	Activation of Transient Receptor Potential Ankyrin-1 (TRPA1) in Lung Cells by Wood Smoke Particulate Material. <i>Chemical Research in Toxicology</i> , 2013, 26, 750-758.	3.3	76
4	Transient Receptor Potential Vanilloid-1 (TRPV1) Is a Mediator of Lung Toxicity for Coal Fly Ash Particulate Material. <i>Molecular Pharmacology</i> , 2012, 81, 411-419.	2.3	58
5	Activation of Transient Receptor Potential Ankyrin-1 by Insoluble Particulate Material and Association with Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 893-901.	2.9	43
6	Contributions of TRPV1, endovanilloids, and endoplasmic reticulum stress in lung cell death in vitro and lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L111-L119.	2.9	39
7	Characterization of Transient Receptor Potential Vanilloid-1 (TRPV1) Variant Activation by Coal Fly Ash Particles and Associations with Altered Transient Receptor Potential Ankyrin-1 (TRPA1) Expression and Asthma. <i>Journal of Biological Chemistry</i> , 2016, 291, 24866-24879.	3.4	31
8	Effects of fuel components and combustion particle physicochemical properties on toxicological responses of lung cells. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 295-309.	1.7	24
9	Activation of TRPV3 by Wood Smoke Particles and Roles in Pneumotoxicity. <i>Chemical Research in Toxicology</i> , 2018, 31, 291-301.	3.3	22
10	Wood Smoke Particles Stimulate MUC5AC Overproduction by Human Bronchial Epithelial Cells Through TRPA1 and EGFR Signaling. <i>Toxicological Sciences</i> , 2020, 174, 278-290.	3.1	20
11	Differential Activation of TRPA1 by Diesel Exhaust Particles: Relationships between Chemical Composition, Potency, and Lung Toxicity. <i>Chemical Research in Toxicology</i> , 2019, 32, 1040-1050.	3.3	16
12	Inhibition of FAAH, TRPV1, and COX2 by NSAID-serotonin conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5695-5698.	2.2	15
13	Drofenine: a TRPV3 analog with improved selectivity for human TRPV3. <i>Pharmacology Research and Perspectives</i> , 2014, 2, e00062.	2.4	15
14	Activation of Human Transient Receptor Potential Melastatin-8 (TRPM8) by Calcium-Rich Particulate Materials and Effects on Human Lung Cells. <i>Molecular Pharmacology</i> , 2017, 92, 653-664.	2.3	15
15	Transient Receptor Potential Ankyrin-1 and Vanilloid-3 Differentially Regulate Endoplasmic Reticulum Stress and Cytotoxicity in Human Lung Epithelial Cells After Pneumotoxic Wood Smoke Particle Exposure. <i>Molecular Pharmacology</i> , 2020, 98, 586-597.	2.3	10
16	Inhaled Remifentanyl in Rodents. <i>Anesthesia and Analgesia</i> , 2016, 122, 1831-1838.	2.2	8
17	Dynamic Expression of Transient Receptor Potential Vanilloid-3 and Integrated Signaling with Growth Factor Pathways during Lung Epithelial Wound Repair following Wood Smoke Particle and Other Forms of Lung Cell Injury. <i>Molecular Pharmacology</i> , 2021, 100, 295-307.	2.3	5
18	Nicotinic Acetylcholine Receptor Partial Antagonist Polyamides from Tunicates and Their Predatory Sea Slugs. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2693-2704.	3.5	4