

Shaun D Mccullough

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

284
citations

933447

10
h-index

1125743

13
g-index

31
all docs

31
docs citations

31
times ranked

547
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Reelin is a target of polyglutamine expanded ataxin-7 in human spinocerebellar ataxia type 7 (SCA7) astrocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21319-21324. | 7.1 | 42 |
| 2 | Ozone Induces a Proinflammatory Response in Primary Human Bronchial Epithelial Cells through Mitogen-Activated Protein Kinase Activation Without Nuclear Factor- κ B Activation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 426-435. | 2.9 | 37 |
| 3 | Epigenetic Applications in Adverse Outcome Pathways and Environmental Risk Evaluation. <i>Environmental Health Perspectives</i> , 2018, 126, 045001. | 6.0 | 35 |
| 4 | Linking the Epigenome with Exposure Effects and Susceptibility: The Epigenetic Seed and Soil Model. <i>Toxicological Sciences</i> , 2017, 155, 302-314. | 3.1 | 31 |
| 5 | <i>In Vitro</i> Exposure Systems and Dosimetry Assessment Tools for Inhaled Tobacco Products: Workshop Proceedings, Conclusions and Paths Forward for <i>In Vitro</i> Model Use. <i>ATLA Alternatives To Laboratory Animals</i> , 2017, 45, 117-158. | 1.0 | 21 |
| 6 | Baseline Chromatin Modification Levels May Predict Interindividual Variability in Ozone-Induced Gene Expression. <i>Toxicological Sciences</i> , 2016, 150, 216-224. | 3.1 | 20 |
| 7 | Application of epigenetic data in human health risk assessment. <i>Current Opinion in Toxicology</i> , 2017, 6, 71-78. | 5.0 | 19 |
| 8 | Histone Acetylation, Acetyltransferases, and Ataxia—Alteration of Histone Acetylation and Chromatin Dynamics is Implicated in the Pathogenesis of Polyglutamine-Expansion Disorders. <i>Advances in Protein Chemistry and Structural Biology</i> , 2010, 79, 165-203. | 2.3 | 16 |
| 9 | ERK1/2 and p38 regulate inter-individual variability in ozone-mediated IL-8 gene expression in primary human bronchial epithelial cells. <i>Scientific Reports</i> , 2018, 8, 9398. | 3.3 | 14 |
| 10 | Exposure Effects Beyond the Epithelial Barrier: Transepithelial Induction of Oxidative Stress by Diesel Exhaust Particulates in Lung Fibroblasts in an Organotypic Human Airway Model. <i>Toxicological Sciences</i> , 2020, 177, 140-155. | 3.1 | 12 |
| 11 | Using Chromatin Immunoprecipitation in Toxicology: A Step-by-Step Guide to Increasing Efficiency, Reducing Variability, and Expanding Applications. <i>Current Protocols in Toxicology</i> / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2017, 72, 3.14.1-3.14.28. | 1.1 | 10 |
| 12 | Ozone Responsive Gene Expression as a Model for Describing Repeat Exposure Response Trajectories and Interindividual Toxicodynamic Variability <i>In Vitro</i> . <i>Toxicological Sciences</i> , 2021, 185, 38-49. | 3.1 | 9 |
| 13 | Air pollution and the epigenome: A model relationship for the exploration of toxicoepigenetics. <i>Current Opinion in Toxicology</i> , 2017, 6, 18-25. | 5.0 | 8 |
| 14 | Chromatin Immunoprecipitation: An Introduction, Overview, and Protocol. , 2019, , 313-346. | | 1 |