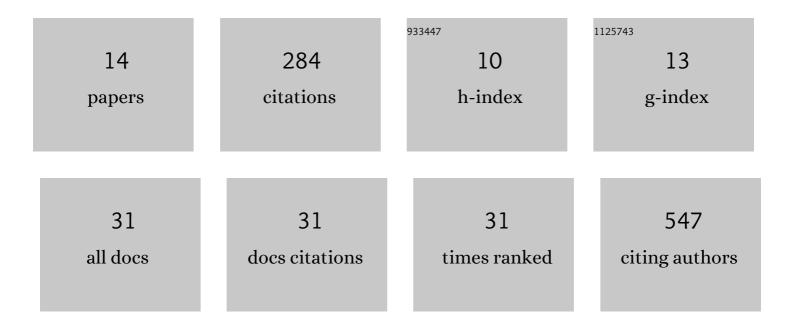
Shaun D Mccullough

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reelin is a target of polyglutamine expanded ataxin-7 in human spinocerebellar ataxia type 7 (SCA7) astrocytes. Proceedings of the National Academy of Sciences of the United States of America, 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-κB Activation. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 426-435.	2.9	37
3	Epigenetic Applications in Adverse Outcome Pathways and Environmental Risk Evaluation. Environmental Health Perspectives, 2018, 126, 045001.	6.0	35
4	Linking the Epigenome with Exposure Effects and Susceptibility: The Epigenetic Seed and Soil Model. Toxicological Sciences, 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. ATLA Alternatives To Laboratory Animals, 2017, 45, 117-158.	1.0	21
6	Baseline Chromatin Modification Levels May Predict Interindividual Variability in Ozone-Induced Gene Expression. Toxicological Sciences, 2016, 150, 216-224.	3.1	20
7	Application of epigenetic data in human health risk assessment. Current Opinion in Toxicology, 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. Advances in Protein Chemistry and Structural Biology, 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. Scientific Reports, 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. Toxicological Sciences, 2020, 177, 140-155.	3.1	12
11	Using Chromatin Immunoprecipitation in Toxicology: A Stepâ€byâ€Step Guide to Increasing Efficiency, Reducing Variability, and Expanding Applications. Current Protocols in Toxicology / 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> . Toxicological Sciences, 2021, 185, 38-49.	3.1	9
13	Air pollution and the epigenome: A model relationship for the exploration of toxicoepigenetics. Current Opinion in Toxicology, 2017, 6, 18-25.	5.0	8
14	Chromatin Immunoprecipitation: An Introduction, Overview, and Protocol. , 2019, , 313-346.		1