

# Stephenie D Prokopec

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

577  
citations

687363

13  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic evaluation of medium-throughput mRNA abundance platforms. <i>Rna</i> , 2013, 19, 51-62.	3.5	79
2	BPG: Seamless, automated and interactive visualization of scientific data. <i>BMC Bioinformatics</i> , 2019, 20, 42.	2.6	64
3	Sex differences in oncogenic mutational processes. <i>Nature Communications</i> , 2020, 11, 4330.	12.8	60
4	Whole-genome profiling of nasopharyngeal carcinoma reveals viral-host co-operation in inflammatory NF- $\kappa$ B activation and immune escape. <i>Nature Communications</i> , 2021, 12, 4193.	12.8	56
5	Male and female mice show significant differences in hepatic transcriptomic response to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>BMC Genomics</i> , 2015, 16, 625.	2.8	41
6	Hepatic transcriptomic responses to TCDD in dioxin-sensitive and dioxin-resistant rats during the onset of toxicity. <i>Toxicology and Applied Pharmacology</i> , 2011, 251, 119-129.	2.8	38
7	TCDD dysregulation of 13 AHR-target genes in rat liver. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 445-454.	2.8	33
8	Inter-strain heterogeneity in rat hepatic transcriptomic responses to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicology and Applied Pharmacology</i> , 2012, 260, 135-145.	2.8	25
9	Mutational analysis of head and neck squamous cell carcinoma stratified by smoking status. <i>JCI Insight</i> , 2019, 4, .	5.0	25
10	Rethinking Lupus Nephritis Classification on a Molecular Level. <i>Journal of Clinical Medicine</i> , 2019, 8, 1524.	2.4	21
11	Sex disparities in head & neck cancer driver genes: An analysis of the TCGA dataset. <i>Oral Oncology</i> , 2020, 104, 104614.	1.5	21
12	Compendium of TCDD-mediated transcriptomic response datasets in mammalian model systems. <i>BMC Genomics</i> , 2017, 18, 78.	2.8	19
13	Sex-related differences in murine hepatic transcriptional and proteomic responses to TCDD. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 188-196.	2.8	18
14	Cross-species transcriptomic analysis elucidates constitutive aryl hydrocarbon receptor activity. <i>BMC Genomics</i> , 2014, 15, 1053.	2.8	10
15	Transcriptional profiling of rat white adipose tissue response to 2,3,7,8-tetrachlorodibenzo- $\dot{\text{i}}$ -dioxin. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 223-231.	2.8	10
16	Transcriptional profiling of rat hypothalamus response to 2,3,7,8-tetrachlorodibenzo- $\dot{\text{i}}$ -dioxin. <i>Toxicology</i> , 2015, 328, 93-101.	4.2	9
17	Validating reference genes within a mouse model system of 2,3,7,8-tetrachlorodibenzo- p -dioxin (TCDD) toxicity. <i>Chemico-Biological Interactions</i> , 2013, 205, 63-71.	4.0	8
18	Transgenerational epigenetic and transcriptomic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure in rat. <i>Archives of Toxicology</i> , 2020, 94, 1613-1624.	4.2	8

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19	Identification of Reference Proteins for Western Blot Analyses in Mouse Model Systems of 2,3,7,8-Tetrachlorodibenzo-P-Dioxin (TCDD) Toxicity. PLoS ONE, 2014, 9, e110730.	2.5	7
20	2,3,7,8 Tetrachlorodibenzo-p-dioxin-induced RNA abundance changes identify Akr3, Col18a1, Cyb5a and Glud1 as candidate mediators of toxicity. Archives of Toxicology, 2017, 91, 325-338.	4.2	5
21	Transcriptomic Impact of IMA-08401, a Novel AHR Agonist Resembling Laquinimod, on Rat Liver. International Journal of Molecular Sciences, 2019, 20, 1370.	4.1	4
22	Comparative toxicoproteogenomics of mouse and rat liver identifies TCDD-resistance genes. Archives of Toxicology, 2019, 93, 2961-2978.	4.2	3