Shigeaki Ito

List of Publications by Year
in descending order

14	233	1039406 9	1125271 13
papers	citations	h-index	g-index

14	14	14	371
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Donor-to-donor variability of a human three-dimensional bronchial epithelial model: A case study of cigarette smoke exposure. Toxicology in Vitro, 2022, 82, 105391.	1.1	7
2	An interlaboratory in vitro aerosol exposure system reference study. Toxicology Research and Application, 2021, 5, 239784732199275.	0.7	6
3	Novel biomarker genes which distinguish between smokers and chronic obstructive pulmonary disease patients with machine learning approach. BMC Pulmonary Medicine, 2020, 20, 29.	0.8	14
4	In vitro longâ€term repeated exposure and exposure switching of a novel tobacco vapor product in a human organotypic culture of bronchial epithelial cells. Journal of Applied Toxicology, 2020, 40, 1248-1258.	1.4	15
5	Regional differences in airway susceptibility to cigarette smoke: An investigational case study of epithelial function and gene alterations inin vitroairway epithelial three-dimensional cultures. Toxicology Research and Application, 2020, 4, 239784732091162.	0.7	0
6	Inter-Laboratory Reproducibility and Interchangeability of 3R4F and 1R6F Reference Cigarettes in Mainstream Smoke Chemical Analysis and In Vitro Toxicity Assays. Beitrage Zur Tabakforschung International/ Contributions To Tobacco Research, 2020, 29, 119-135.	0.3	3
7	An inter-laboratory in vitro assessment of cigarettes and next generation nicotine delivery products. Toxicology Letters, 2019, 315, 14-22.	0.4	13
8	Multi-omics analysis: Repeated exposure of a 3D bronchial tissue culture to whole-cigarette smoke. Toxicology in Vitro, 2019, 54, 251-262.	1.1	27
9	Oxidative stress responses in human bronchial epithelial cells exposed to cigarette smoke and vapor from tobacco- and nicotine-containing products. Regulatory Toxicology and Pharmacology, 2018, 99, 122-128.	1.3	51
10	Effects of repeated cigarette smoke extract exposure over one month on human bronchial epithelial organotypic culture. Toxicology Reports, 2018, 5, 864-870.	1.6	14
11	Application of a direct aerosol exposure system for the assessment of biological effects of cigarette smoke and novel tobacco product vapor on human bronchial epithelial cultures. Regulatory Toxicology and Pharmacology, 2018, 96, 85-93.	1.3	21
12	Metaplastic phenotype in human primary bronchiolar epithelial cells after repeated exposure to native mainstream smoke at the air-liquid interface. Experimental and Toxicologic Pathology, 2017, 69, 307-315.	2.1	9
13	Repeated whole cigarette smoke exposure alters cell differentiation and augments secretion of inflammatory mediators in air-liquid interface three-dimensional co-culture model of human bronchial tissue. Toxicology in Vitro, 2017, 38, 170-178.	1.1	29
14	A 3D epithelialâ€“mesenchymal co-culture model of human bronchial tissue recapitulates multiple features of airway tissue remodeling by TGF-Î²1 treatment. Respiratory Research, 2017, 18, 195.	1.4	24