

Machteld N Hylkema

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

336
citations

1162367

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1058022

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docs citations

14
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs Associated with Chronic Mucus Hypersecretion in COPD Are Involved in Fibroblast-Epithelium Crosstalk. <i>Cells</i> , 2022, 11, 526.	1.8	2
2	Ubiquitin carboxyl-terminal hydrolase isozyme L1/UCHL1 suppresses epithelial-mesenchymal transition and is under-expressed in cadmium-transformed human bronchial epithelial cells. <i>Cell Biology and Toxicology</i> , 2021, 37, 497-513.	2.4	6
3	Architecture and Composition Dictate Viscoelastic Properties of Organ-Derived Extracellular Matrix Hydrogels. <i>Polymers</i> , 2021, 13, 3113.	2.0	23
4	Postnatal Smoke Exposure Further Increases the Hepatic Nicotine Metabolism in Prenatally Smoke Exposed Male Offspring and Is Linked with Aberrant Cyp2a5 Methylation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 164.	1.8	5
5	Prenatal smoke effect on mouse offspring IGF1 promoter methylation from fetal stage to adulthood is organ and sex specific. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L549-L561.	1.3	8
6	Prenatal smoke exposure induces persistent Cyp2a5 methylation and increases nicotine metabolism in the liver of neonatal and adult male offspring. <i>Epigenetics</i> , 2020, 15, 1370-1385.	1.3	10
7	Prenatal smoke exposure dysregulates lung epithelial cell differentiation in mouse offspring: role for AREG-induced EGFR signaling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L742-L751.	1.3	7
8	Human lung extracellular matrix hydrogels resemble the stiffness and viscoelasticity of native lung tissue. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L698-L704.	1.3	102
9	Epiproteome profiling of cadmium-transformed human bronchial epithelial cells by quantitative histone post-translational modification-enzyme-linked immunosorbent assay. <i>Journal of Applied Toxicology</i> , 2018, 38, 888-895.	1.4	22
10	Dual role of YM1+ M2 macrophages in allergic lung inflammation. <i>Scientific Reports</i> , 2018, 8, 5105.	1.6	47
11	Intrauterine smoke exposure deregulates lung function, pulmonary transcriptomes, and in particular insulin-like growth factor (IGF)-1 in a sex-specific manner. <i>Scientific Reports</i> , 2018, 8, 7547.	1.6	24
12	Targeted epigenetic editing of SPDEF reduces mucus production in lung epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L334-L347.	1.3	35
13	Prenatal exposure to tobacco smoke sex dependently influences methylation and mRNA levels of the IGF axis in lungs of mouse offspring. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L542-L555.	1.3	27
14	The fetal programming effect of prenatal smoking on IGF1r and IGF1 methylation is organ- and sex-specific. <i>Epigenetics</i> , 2017, 12, 1076-1091.	1.3	18