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E-cigarette aerosols induce lower oxidative stress in vitro when compared to tobacco smoke

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#	Paper	IF	Citations
92	Special issue on electronic cigarettes. <i>Toxicology Mechanisms and Methods</i> , 2016 , 26, 389-391	3.6	5
91	The comparative in vitro assessment of e-cigarette and cigarette smoke aerosols using the H2AX assay and applied dose measurements. <i>Toxicology Letters</i> , 2017 , 265, 170-178	4.4	32
90	Nicotine Quantification In Vitro: A Consistent Dosimetry Marker for e-Cigarette Aerosol and Cigarette Smoke Generation. <i>Applied in Vitro Toxicology</i> , 2017 , 3, 14-27	1.3	24
89	Use of airway epithelial cell culture to unravel the pathogenesis and study treatment in obstructive airway diseases. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017 , 45, 101-113	3.5	25
88	Comparative tumor promotion assessment of e-cigarette and cigarettes using the in vitro Bhas 42 cell transformation assay. <i>Environmental and Molecular Mutagenesis</i> , 2017 , 58, 190-198	3.2	24
87	Assessment of Acute In Vitro Human Cellular Responses to Smoke Extracts from a Reduced Toxicant Prototype Cigarette. <i>Applied in Vitro Toxicology</i> , 2017 , 3, 182-192	1.3	4
86	A novel hybrid tobacco product that delivers a tobacco flavour note with vapour aerosol (Part 2): In vitro biological assessment and comparison with different tobacco-heating products. <i>Food and Chemical Toxicology</i> , 2017 , 106, 533-546	4.7	21
85	Assessing modified risk tobacco and nicotine products: Description of the scientific framework and assessment of a closed modular electronic cigarette. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 90, 342-357	3.4	39
84	The Adverse Outcome Pathway for Oxidative Stress-Mediated EGFR Activation Leading to Decreased Lung Function. <i>Applied in Vitro Toxicology</i> , 2017 , 3, 99-109	1.3	12
83	A comparative assessment of e-cigarette aerosols and cigarette smoke on in vitro endothelial cell migration. <i>Toxicology Letters</i> , 2017 , 277, 123-128	4.4	37
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78	Characterisation of the borgwaldt LM4E system for in vitro exposures to undiluted aerosols from next generation tobacco and nicotine products (NGPs). <i>Food and Chemical Toxicology</i> , 2018 , 113, 337-344	4.7	16
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76	Assessment of tobacco heating product THP1.0. Part 5: In vitro dosimetric and cytotoxic assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 93, 52-61	3.4	29

75	Electronic cigarettes: an aid in smoking cessation, or a new health hazard?. <i>Therapeutic Advances in Respiratory Disease</i> , 2018 , 12, 1753465817744960	4.9	55
74	Assessment of reactive oxygen species generated by electronic cigarettes using acellular and cellular approaches. <i>Journal of Hazardous Materials</i> , 2018 , 344, 549-557	12.8	47
73	Assessment of novel tobacco heating product THP1.0. Part 6: A comparative in vitro study using contemporary screening approaches. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 93, 62-70	3.4	30
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71	Effects of Smoking on Oxidative Stress and Vascular Function. 2018 ,		10
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7	Comparative assessment of electronic nicotine delivery systems aerosol and cigarette smoke on endothelial cell migration: the Replica Project.		
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- 2 In Vitro Toxicological Investigation and Risk Assessment of E-Cigarette Aerosols Based on a Novel Solvent-Free Extraction Method. **2022**, 7, 48403-48415 ○
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