

Biomarkers of Endothelial Cell Activation Serve as Potent Predictors of Drug-induced Vascular Injury

Toxicologic Pathology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Does Endovenous Laser Ablation Induce Endothelial Damage at the Saphenofemoral Junction?. <i>Dermatologic Surgery</i> , 2011, 37, 1456-1463.	0.4	4
2	Potential candidate genomic biomarkers of drug induced vascular injury in the rat. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 284-300.	1.3	21
3	Identification and Elucidation of the Biology of Adverse Events: The Challenges of Safety Assessment and Translational Medicine. <i>Clinical Cancer Research</i> , 2011, 17, 6641-6645.	3.2	11
4	Circulating Factors Induce Coronary Endothelial Cell Activation Following Exposure to Inhaled Diesel Exhaust and Nitrogen Dioxide in Humans: Evidence From a Novel Translational In Vitro Model. <i>Toxicological Sciences</i> , 2012, 127, 179-186.	1.4	76
6	MicroRNA changes in rat mesentery and serum associated with drug-induced vascular injury. <i>Toxicology and Applied Pharmacology</i> , 2012, 262, 310-320.	1.3	8
7	Biomarkers of endothelial cell activation: Candidate markers for drug-induced vasculitis in patients or drug-induced vascular injury in animals. <i>Vascular Pharmacology</i> , 2012, 56, 14-25.	1.0	21
8	Endothelial Vulnerability and Endothelial Damage Are Associated with Risk of Graft-versus-Host Disease and Response to Steroid Treatment. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 22-27.	2.0	113
9	The Effects of Engineered Nanomaterials on Cultured Endothelial Cells. <i>Frontiers in Nanobiomedical Research</i> , 2013, , 207-261.	0.1	0
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16	Toxic effects of xylazine on endothelial cells in combination with cocaine and 6-monoacetylmorphine. <i>Toxicology in Vitro</i> , 2014, 28, 1312-1319.	1.1	6
17	Real-time monitoring of cell mechanical changes induced by endothelial cell activation and their subsequent binding with leukemic cell lines. <i>Biosensors and Bioelectronics</i> , 2014, 56, 151-158.	5.3	15
18	Scaffold-free, Human Mesenchymal Stem Cell-Based Tissue Engineered Blood Vessels. <i>Scientific Reports</i> , 2015, 5, 15116.	1.6	84
19	Scientific and Regulatory Policy Committee Points-to-consider Paper*. <i>Toxicologic Pathology</i> , 2015, 43, 915-934.	0.9	28

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20	Perivascular microglia promote blood vessel disintegration in the ischemic penumbra. <i>Acta Neuropathologica</i> , 2015, 129, 279-295.	3.9	198
21	Tissue-engineered blood vessels as promising tools for testing drug toxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 1021-1024.	1.5	20
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30	Monolayer formation and shear-resistance of human vein endothelial cells on gelatin-based hydrogels with tailorable elasticity and degradability. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 64, 699-710.	0.9	4
31	Vascular Imaging of Matrix Metalloproteinase Activity as an Informative Preclinical Biomarker of Drug-induced Vascular Injury. <i>Toxicologic Pathology</i> , 2017, 45, 633-648.	0.9	7
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