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Dynamics and regulation of the oxidative stress response upon chemical exposure

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Citation

Bischoff, L. J. M. (2022, January 12). *Dynamics and regulation of the oxidative stress response upon chemical exposure*. Retrieved from <https://hdl.handle.net/1887/3249612>

Version: Publisher's Version

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Appendices

LIST OF ABBREVIATIONS

A	ABCC2	ATP binding cassette subfamily C member 2
	AKR1B10	Aldo-keto reductase family 1 member B10
	AKR1C3	Aldo-keto reductase family 1 member C3
	ARE	Antioxidant response element
B	BAC	Bacterial artificial chromosomes
	BMC	Bench mark concentration
C	CDDO-Me	Bardoxolone methyl
D	DEM	Diethyl maleate
	DMEM	Dulbecco's modified eagle medium
	DMSO	Dimethyl sulfoxide
E	EGS	Eigengene scores
	ERS	Endoplasmic reticulum stress
F	FBS	Fetal bovine serum
G	GCLM	Glutamate-cysteine ligase modifier subunit
	GFP	Green fluorescent protein
	GSH	Glutathione
H	HepG2	Hepatoma G2 / human liver cancer cell line
	Hmox1	Hemeoxygenase 1
K	Keap1	Kelch-like ECH-associated protein 1
M	miR / miRNA	MicroRNA
N	NAM	New approach methodology
	Nqo1	NAD(P)H-quinone oxidoreductase 1
	Nrf2	Nuclear factor erythroid 2-related factor 2
P	PHH	Primary human hepatocytes
	PI	Propidium iodide
R	RISC	RNA-Induced Silencing Complex
	NS	Reactive nitrogen species
	ROS	Reactive oxygen species
S	SQSTM1	Sequestosome 1 / p62
	Srxn1	Sulfiredoxin1
T	tBHP	<i>Tert</i> -butylhydroperoxide
	tBHQ	<i>Tert</i> -butylhydroquinone
U	UPR	Unfolded protein response
W	WMC	Watershed masked clustering