

Thomas J Van 't Erve

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

793
citations

687363

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940533

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docs citations

16
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1318
citing authors

#	ARTICLE	IF	CITATIONS
1	Classifying oxidative stress by F2-isoprostane levels across human diseases: A meta-analysis. <i>Redox Biology</i> , 2017, 12, 582-599.	9.0	134
2	Reinterpreting the best biomarker of oxidative stress: The 8-iso-PGF ₂ ±/PGF ₂ ± ratio distinguishes chemical from enzymatic lipid peroxidation. <i>Free Radical Biology and Medicine</i> , 2015, 83, 245-251.	2.9	88
3	Phthalates and Phthalate Alternatives Have Diverse Associations with Oxidative Stress and Inflammation in Pregnant Women. <i>Environmental Science & Technology</i> , 2019, 53, 3258-3267.	10.0	88
4	The concentration of glutathione in human erythrocytes is a heritable trait. <i>Free Radical Biology and Medicine</i> , 2013, 65, 742-749.	2.9	84
5	The heritability of hemolysis in stored human red blood cells. <i>Transfusion</i> , 2015, 55, 1178-1185.	1.6	77
6	Heritability of glutathione and related metabolites in stored red blood cells. <i>Free Radical Biology and Medicine</i> , 2014, 76, 107-113.	2.9	63
7	The heritability of metabolite concentrations in stored human red blood cells. <i>Transfusion</i> , 2014, 54, 2055-2063.	1.6	59
8	Moles of a Substance per Cell Is a Highly Informative Dosing Metric in Cell Culture. <i>PLoS ONE</i> , 2015, 10, e0132572.	2.5	49
9	Association between prenatal psychological stress and oxidative stress during pregnancy. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 318-326.	1.7	41
10	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. <i>Free Radical Biology and Medicine</i> , 2019, 130, 419-425.	2.9	24
11	Multi-omics Evidence for Inheritance of Energy Pathways in Red Blood Cells. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3614-3623.	3.8	18
12	Synergistic enhancement of topotecan-induced cell death by ascorbic acid in human breast MCF-7 tumor cells. <i>Free Radical Biology and Medicine</i> , 2017, 113, 406-412.	2.9	16
13	Longitudinal profiles of plasma eicosanoids during pregnancy and size for gestational age at delivery: A nested case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003271.	8.4	15
14	Strategies to decrease oxidative stress biomarker levels in human medical conditions: A meta-analysis on 8-iso-prostaglandin F ₂ ±. <i>Redox Biology</i> , 2018, 17, 284-296.	9.0	14
15	Elevated plasma 8-iso-prostaglandin F ₂ ± levels in human smokers originate primarily from enzymatic instead of non-enzymatic lipid peroxidation. <i>Free Radical Biology and Medicine</i> , 2018, 115, 105-112.	2.9	12
16	Omega-3 fatty acid supplement use and oxidative stress levels in pregnancy. <i>PLoS ONE</i> , 2020, 15, e0240244.	2.5	11