

The Haber-Weiss cycle “70 years later

Redox Report

6, 229-234

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Citation Report

#	ARTICLE	IF	CITATIONS
2	100 Years of peroxyxynitrite chemistry and 11 years of peroxyxynitrite biochemistry. Redox Report, 2001, 6, 339-341.	1.4	36
3	The Haber-Weiss cycleâ€”71 years later. Redox Report, 2002, 7, 59-60.	1.4	40
4	The Haber-Weiss cycleâ€”70 years later: an alternative view. Redox Report, 2002, 7, 55-57.	1.4	222
5	A Tale of Two Controversies. Journal of Biological Chemistry, 2002, 277, 17415-17427.	1.6	452
6	One-electron oxidation of â€œphoto-Fentonâ€•reagents and inhibition of lipid peroxidation. Biochemical and Biophysical Research Communications, 2002, 299, 155-159.	1.0	12
7	Theories on malarial pigment formation and quinoline action. International Journal for Parasitology, 2002, 32, 1645-1653.	1.3	176
8	Kinetic study of the reactions of oxoiron(IV) with aromatic substrates in aqueous solutions. International Journal of Chemical Kinetics, 2002, 34, 488-494.	1.0	71
9	Hydroxyl radical in living systems and its separation methods. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 781, 481-496.	1.2	114
10	MÃ©canismes physiologiques de la dÃ©fense antioxydante. Nutrition Clinique Et Metabolisme, 2002, 16, 233-239.	0.2	48
11	Proapoptotic and redox state-related signaling of reactive oxygen species generated by transformed fibroblasts. Oncogene, 2002, 21, 5886-5896.	2.6	58
12	Function and Therapeutic Development of Apotransferrin. Vox Sanguinis, 2002, 83, 321-326.	0.7	25
14	Yeast, a model organism for iron and copper metabolism studies. BioMetals, 2003, 16, 185-197.	1.8	125
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16	O2 Evolution in the Fenton Reaction. Chemistry - A European Journal, 2003, 9, 3436-3444.	1.7	81
17	Chromaffin cell death induced by 6-hydroxydopamine is independent of mitochondrial swelling and caspase activation. Journal of Neurochemistry, 2003, 84, 1066-1073.	2.1	52
18	Iron-Catalyzed Oxidation of Arsenic(III) by Oxygen and by Hydrogen Peroxide:Â pH-Dependent Formation of Oxidants in the Fenton Reaction. Environmental Science & Technology, 2003, 37, 2734-2742.	4.6	708
19	Treatment of post-burns bacterial infections by Fenton reagent, particularly the ubiquitous multiple drug resistant Pseudomonas spp.. Medical Hypotheses, 2003, 61, 431-434.	0.8	6
20	Effect of pH and Oxalate on Hydroquinone-Derived Hydroxyl Radical Formation during Brown Rot Wood Degradation. Applied and Environmental Microbiology, 2003, 69, 6025-6031.	1.4	89

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21	A Diffusible Substance(s) Mediates Endothelium-Dependent Contractions in the Aorta of SHR. <i>Hypertension</i> , 2003, 41, 143-148.	1.3	105
22	Chemical, Biological and Medical Controversies Surrounding the Fenton Reaction. <i>Progress in Reaction Kinetics and Mechanism</i> , 2003, 28, 75-104.	1.1	53
23	Exploratory and Confirmatory Gene Expression Profiling of <i>mac1⁺</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 4450-4458.	1.6	43
24	Stress Induction and Mitochondrial Localization of Oxr1 Proteins in Yeast and Humans. <i>Molecular and Cellular Biology</i> , 2004, 24, 3180-3187.	1.1	97
25	The effects of iron dextran on the oxidative stress in cardiovascular tissues of rats with chronic renal failure. <i>Kidney International</i> , 2004, 65, 1802-1809.	2.6	68
26	Heme oxygenase-2 products activate IKCa: role of CO and iron in guinea pig. <i>Journal of Muscle Research and Cell Motility</i> , 2004, 25, 411-421.	0.9	2
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28	Detection of Lipid Radicals Using EPR. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 631-638.	2.5	36
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34	Biological oxidants and therapeutic antioxidants. , 2005, , 18-32.		0
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57	The prophylactic protective effect of sesamol against ferric nitrilotriacetate-induced acute renal injury in mice. <i>Food and Chemical Toxicology</i> , 2008, 46, 2736-2741.	1.8	32
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91	Quantitative high-field imaging of sub-cortical gray matter in multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 433-441.	1.4	45
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153	The effect of iron in MRI and transverse relaxation of amyloid- β plaques in Alzheimer's disease. <i>NMR in Biomedicine</i> , 2015, 28, 297-305.	1.6	41

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159	Hydrogen peroxide causes <i>Vibrio vulnificus</i> bacteriolysis accelerated by sulfonyl fluoride compounds. <i>Archives of Microbiology</i> , 2015, 197, 1075-1085.	1.0	0
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162	Piperazine derivatives as iron chelators: a potential application in neurobiology. <i>BioMetals</i> , 2015, 28, 1043-1061.	1.8	15
163	Mechanisms of oxidative stress in plants: From classical chemistry to cell biology. <i>Environmental and Experimental Botany</i> , 2015, 109, 212-228.	2.0	669
164	Endogenous Generation of Singlet Oxygen and Ozone in Human and Animal Tissues: Mechanisms, Biological Significance, and Influence of Dietary Components. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-22.	1.9	62
165	Hydrogen Peroxide Induced Cell Death: The Major Defences Relative Roles and Consequences in <i>E. coli</i> . <i>PLoS ONE</i> , 2016, 11, e0159706.	1.1	28
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