

Iman M Ahmad

List of Publications by Year in descending order

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39
papers

2,140
citations

361413

20
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

3530
citing authors

#	ARTICLE	IF	CITATIONS
1	Heme Oxygenase-1 Inhibition Potentiates the Effects of Nab-Paclitaxel-Gemcitabine and Modulates the Tumor Microenvironment in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2264.	3.7	14
2	Neuroinflammatory profiles regulated by the redox environment predicted cognitive dysfunction in people living with HIV: A cross-sectional study. <i>EBioMedicine</i> , 2021, 70, 103487.	6.1	8
3	Neural oscillatory activity serving sensorimotor control is predicted by superoxide-sensitive mitochondrial redox environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
4	Oxidative Stress in Pregnant Women Between 12 and 20 Weeks of Gestation and Preterm Birth. <i>Nursing Research</i> , 2020, 69, 244-248.	1.7	5
5	Oxidative Stress Levels Throughout Pregnancy, at Birth, and in the Neonate. <i>Biological Research for Nursing</i> , 2019, 21, 485-494.	1.9	16
6	Oxidative stress in early pregnancy and the risk of preeclampsia. <i>Pregnancy Hypertension</i> , 2019, 18, 99-102.	1.4	26
7	Reply to "Comment on Ahmad, I.M. et al. Healthcare Workers Occupationally Exposed to Ionizing Radiation Exhibit Altered Levels of Inflammatory Cytokines and Redox Parameters. <i>Antioxidants</i> , 2019, 8, 12". <i>Antioxidants</i> , 2019, 8, 43.	5.1	0
8	Healthcare Workers Occupationally Exposed to Ionizing Radiation Exhibit Altered Levels of Inflammatory Cytokines and Redox Parameters. <i>Antioxidants</i> , 2019, 8, 12.	5.1	27
9	Enhancing responsiveness of pancreatic cancer cells to gemcitabine treatment under hypoxia by heme oxygenase-1 inhibition. <i>Translational Research</i> , 2019, 207, 56-69.	5.0	35
10	Autophagy regulates DUOX1 localization and superoxide production in airway epithelial cells during chronic IL-13 stimulation. <i>Redox Biology</i> , 2018, 14, 272-284.	9.0	41
11	Elevated pro-inflammatory cytokines in healthcare workers occupationally exposed to ionizing radiation. <i>Free Radical Biology and Medicine</i> , 2018, 128, S100.	2.9	0
12	Oxidative Stress and Preterm Birth: An Integrative Review. <i>Biological Research for Nursing</i> , 2018, 20, 497-512.	1.9	91
13	Estrogen-induced disruption of intracellular iron metabolism leads to oxidative stress, membrane damage, and cell cycle arrest in MCF-7 cells. <i>Tumor Biology</i> , 2017, 39, 101042831772618.	1.8	19
14	MnSOD and Cyclin B1 Coordinate a Mito-Checkpoint during Cell Cycle Response to Oxidative Stress. <i>Antioxidants</i> , 2017, 6, 92.	5.1	7
15	Redox status in workers occupationally exposed to long-term low levels of ionizing radiation: A pilot study. <i>Redox Report</i> , 2016, 21, 139-145.	4.5	37
16	Nanoformulated copper/zinc superoxide dismutase attenuates vascular cell activation and aortic inflammation in obesity. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 495-500.	2.1	17
17	Induction of heme oxygenase-1 contributes to survival of Mycobacterium abscessus in human macrophages-like THP-1 cells. <i>Redox Biology</i> , 2015, 4, 328-339.	9.0	55
18	2-deoxy-D-Glucose Synergizes with Doxorubicin or L-Buthionine Sulfoximine to Reduce Adhesion and Migration of Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3213-3222.	1.2	17

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19	Neuronal uptake of nanoformulated superoxide dismutase and attenuation of angiotensin II-dependent hypertension after central administration. <i>Free Radical Biology and Medicine</i> , 2014, 73, 299-307.	2.9	28
20	Glutathione, Vitamin D and Antioxidant Status in the Blood of Patients with Colorectal Cancer: A Pilot Study. <i>Pakistan Journal of Nutrition</i> , 2014, 14, 13-17.	0.2	0
21	Reduced heme oxygenase-1 expression in steatotic livers infected with hepatitis C virus. <i>European Journal of Internal Medicine</i> , 2012, 23, 649-655.	2.2	13
22	Mitochondria-Mediated Oxidative Stress and Cancer Therapy. , 2012, , 3-19.		1
23	Protective role of heme oxygenase-1 in liver. <i>Biologia (Poland)</i> , 2012, 67, 623-628.	1.5	4
24	Total body glutathione depletion induces oxidative stress and disrupts the immune function in mice. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 157-170.	1.2	5
25	Increased Oxidative Stress and Iron Overload in Jordanian β^2 -Thalassemic Children. <i>Hemoglobin</i> , 2011, 35, 67-79.	0.8	37
26	Enhancement of Carboplatin-Mediated Lung Cancer Cell Killing by Simultaneous Disruption of Glutathione and Thioredoxin Metabolism. <i>Clinical Cancer Research</i> , 2011, 17, 6206-6217.	7.0	95
27	2DG enhances the susceptibility of breast cancer cells to doxorubicin. <i>Open Life Sciences</i> , 2010, 5, 739-748.	1.4	11
28	New palladium(II) complexes bearing pyrazole-based Schiff base ligands: Synthesis, characterization and cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 471-475.	5.5	79
29	Oxidation of Thiols and Modification of Redox-Sensitive Signaling in Human Lung Epithelial Cells Exposed to <i>Pseudomonas pyocyanin</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2010, 74, 43-51.	2.3	12
30	Increased levels of superoxide and H ₂ O ₂ mediate the differential susceptibility of cancer cells versus normal cells to glucose deprivation. <i>Biochemical Journal</i> , 2009, 418, 29-37.	3.7	378
31	Cisplatin combined with zidovudine enhances cytotoxicity and oxidative stress in human head and neck cancer cells via a thiol-dependent mechanism. <i>Free Radical Biology and Medicine</i> , 2009, 46, 232-237.	2.9	46
32	2-Deoxyglucose combined with wild-type p53 overexpression enhances cytotoxicity in human prostate cancer cells via oxidative stress. <i>Free Radical Biology and Medicine</i> , 2008, 44, 826-834.	2.9	31
33	2-Deoxy-d-Glucose Combined with Cisplatin Enhances Cytotoxicity via Metabolic Oxidative Stress in Human Head and Neck Cancer Cells. <i>Cancer Research</i> , 2007, 67, 3364-3370.	0.9	215
34	Prevalence of malnutrition among end-stage renal disease patients in Jordanian Hospitals. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2006, 27, 1928-30.	1.1	0
35	Nitric oxide-induced resistance to hydrogen peroxide stress is a glutamate cysteine ligase activity-dependent process. <i>Free Radical Biology and Medicine</i> , 2005, 38, 1361-1371.	2.9	26
36	Hepatitis C virus-core and non structural proteins lead to different effects on cellular antioxidant defenses. <i>Journal of Medical Virology</i> , 2005, 76, 489-497.	5.0	109

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37	Mitochondrial $O_2^{\cdot-}$ and H_2O_2 Mediate Glucose Deprivation-induced Stress in Human Cancer Cells. Journal of Biological Chemistry, 2005, 280, 4254-4263.	3.4	225
38	Increased prooxidant production and enhanced susceptibility to glutathione depletion in HepG2 cells co-expressing HCV core protein and CYP2E1. Journal of Medical Virology, 2004, 72, 230-240.	5.0	39
39	Superoxide Mediates the Actions of Angiotensin II in the Central Nervous System. Circulation Research, 2002, 91, 1038-1045.	4.5	362