Jaffar Nourooz-Zadeh

List of Publications by Year in Descending Order

50 papers	2,976 citations	27 h-index	54 g-index
57 ext. papers	3,135 ext. citations	4.1 avg, IF	4.77 L-index

#	Paper	IF	Citations
50	Evaluation the performance of serum neutrophil gelatinase associated lipocalin as a biomarker of allograft dysfunction in kidney recipients from living donors. *Journal of Renal Injury Prevention*, **2021**, 10, e30-e30	1	
49	Serum Selenium Status and Its Interrelationship with Serum Biomarkers of Thyroid Function and Antioxidant Defense in Hashimoto's Thyroiditis. *Antioxidants*, **2020**, 9,	7.1	8
48	Isoprostane in systemic sclerosis: A systematic review and meta-analysis. *Modern Rheumatology*, **2019**, 29, 470-475	3.3	3
47	Lipopolysaccharide-Induced VEGF Production and Ambient Oxidative Stress in Type 2 Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 1-6	5.6	5
46	Assessing the impact of oral iodine supplementation on whole body iodine store, thyroid autoimmunity and serum biochemistry profile in women of childbearing age. *Journal of Nutrition & Intermediary Metabolism*, **2018**, 14, 8-14	2.8	1
45	Oxidative/nitrative stress in the pathogenesis of systemic sclerosis: are antioxidants beneficial?. *Free Radical Research*, **2018**, 52, 1063-1082	4	5
44	Oxidative stress predicts progression of peripheral and cardiac autonomic nerve dysfunction over 6 years in diabetic patients. *Acta Diabetologica*, **2015**, 52, 65-72	3.9	31
43	Plasma glutathione peroxidase activity in kidney recipients with and without adverse outcome. *Renal Failure*, **2012**, 34, 628-33	2.9	1
42	Nutritional iodine status in gestation and its relation to geographic features in Urmia County of northwest Iran. *Food and Nutrition Bulletin*, **2012**, 33, 267-72	1.8	4
41	Key issues in F2-isoprostane analysis. *Biochemical Society Transactions*, **2008**, 36, 1060-5	5.1	47
40	Impact of diabetic polyneuropathy and cardiovascular autonomic neuropathy on the excretion of urinary 8-epi-PGF2alpha and its metabolites (2, 3-dinor and 2, 3-dinor-5, 6-dihydro). *Free Radical Research*, **2006**, 40, 723-9	4	3
39	The use of pholasin as a probe for the determination of plasma total antioxidant capacity. *Clinical Biochemistry*, **2006**, 39, 55-61	3.5	23
38	Circulating vitamin E, transforming growth factor beta1, and the association with renal disease susceptibility in two racial groups with type 2 diabetes. *Kidney International*, **2005**, 67, 1993-8	9.9	9
37	Race-specific differences in antioxidant enzyme activity in patients with type 2 diabetes: a potential association with the risk of developing nephropathy. *Diabetes Care*, **2005**, 28, 1698-703	14.6	27
36	Oxidative stress and antioxidant defense in relation to the severity of diabetic polyneuropathy and cardiovascular autonomic neuropathy. *Diabetes Care*, **2004**, 27, 2178-83	14.6	125
35	Early oxidative stress in the diabetic kidney: effect of DL-alpha-lipoic acid. *Free Radical Biology and Medicine*, **2003**, 34, 186-95	7.8	111
34	Analysis of monohydroxyeicosatetraenoic acids and F2-isoprostanes as markers of lipid peroxidation in rat brain mitochondria. *Free Radical Research*, **2002**, 36, 1-11	4	21

33	F(2) isoprostanes, potential specific markers of oxidative damage in human retina. *Ophthalmic Research*, **2000**, 32, 133-7	2.9	22
32	The steady-state levels of oxidative DNA damage and of lipid peroxidation (F2-isoprostanes) are not correlated in healthy human subjects. *Free Radical Research*, **2000**, 32, 355-62	4	27
31	F4-isoprostanes as specific marker of docosahexaenoic acid peroxidation in Alzheimer's disease. *Journal of Neurochemistry*, **1999**, 72, 734-40	6	139
30	alpha-Lipoic acid decreases oxidative stress even in diabetic patients with poor glycemic control and albuminuria. *Free Radical Biology and Medicine*, **1999**, 26, 1495-500	7.8	105
29	Ferrous ion oxidation in presence of xylenol orange for detection of lipid hydroperoxides in plasma. *Methods in Enzymology*, **1999**, 300, 58-62	1.7	156
28	Increased oxidative damage to all DNA bases in patients with type II diabetes mellitus. *FEBS Letters*, **1999**, 448, 120-2	3.8	78
27	Age-related accumulation of free polyunsaturated fatty acids in human retina. *Ophthalmic Research* , **1999**, 31, 273-9	2.9	14
26	Gas chromatography-mass spectrometry assay for measurement of plasma isoprostanes. *Methods in Enzymology*, **1999**, 300, 13-7	1.7	19
25	Re-evaluation of the ferrous oxidation in xylenol orange assay for the measurement of plasma lipid hydroperoxides. *Journal of Proteomics*, **1998**, 37, 137-46		109
24	F4-isoprostanes: a novel class of prostanoids formed during peroxidation of docosahexaenoic acid (DHA). *Biochemical and Biophysical Research Communications*, **1998**, 242, 338-44	3.4	89
23	Evidence for the formation of F3-isoprostanes during peroxidation of eicosapentaenoic acid. *Biochemical and Biophysical Research Communications*, **1997**, 236, 467-72	3.4	84
22	Hypothesis: UK consumption of dietary lipid hydroperoxides--a possible contributory factor to atherosclerosis. *Atherosclerosis*, **1996**, 119, 261-3	3.1	30
21	Activation of aldose reductase in rat lens and metal-ion chelation by aldose reductase inhibitors and lipoic acid. *Free Radical Research*, **1996**, 25, 337-46	4	28
20	Low-density lipoprotein is the major carrier of lipid hydroperoxides in plasma. Relevance to determination of total plasma lipid hydroperoxide concentrations. *Biochemical Journal*, **1996**, 313 (Pt 3), 781-6	3.8	133
19	Measurement of Hydroperoxides in Edible Oils Using the Ferrous Oxidation in Xylenol Orange Assay. *Journal of Agricultural and Food Chemistry*, **1995**, 43, 17-21	5.7	81
18	Elevated levels of authentic plasma hydroperoxides in NIDDM. *Diabetes*, **1995**, 44, 1054-8	0.9	217
17	Elevated levels of authentic plasma hydroperoxides in NIDDM. *Diabetes*, **1995**, 44, 1054-1058	0.9	65
16	Measurement of plasma hydroperoxide concentrations by the ferrous oxidation-xylenol orange assay in conjunction with triphenylphosphine. *Analytical Biochemistry*, **1994**, 220, 403-9	3.1	560

15	Measurement of plasma probucol levels by high-performance liquid chromatography. *Biomedical Applications*, **1994**, 654, 55-60		7
14	Formation of PGF2-isoprostanes during the oxidative modification of low density lipoprotein. *Biochemical and Biophysical Research Communications*, **1994**, 200, 338-43	3.4	58
13	Probucol inhibits mononuclear cell adhesion to vascular endothelium in the cholesterol-fed rabbit. *Atherosclerosis*, **1993**, 100, 171-81	3.1	39
12	Properties of enzymes hydrating epoxides in human epidermis and liver. *International Journal of Biochemistry & Cell Biology*, **1993**, 25, 1291-301		2
11	Stereochemical aspects of cytosolic epoxide hydrolase hydration of methyl diepoxystearates. *Tetrahedron*, **1993**, 49, 2601-2612	2.4	14
10	Probucol inhibits neointimal thickening and macrophage accumulation after balloon injury in the cholesterol-fed rabbit. *Proceedings of the National Academy of Sciences of the United States of America*, **1992**, 89, 11312-6	11.5	110
9	Formation of cyclic products from the diepoxide of long-chain fatty esters by cytosolic epoxide hydrolase. *Archives of Biochemistry and Biophysics*, **1992**, 294, 586-93	4.1	18
8	Characterization of the cytosolic epoxide hydrolase-catalyzed hydration products from 9,10:12,13-diepoxy stearic esters. *Archives of Biochemistry and Biophysics*, **1992**, 294, 675-85	4.1	21
7	Isolation and quantitative determination of sterol oxides in plant-based foods: Soybean oil and wheat flour. *JAOCS, Journal of the American Oil ChemistspSociety*, **1992**, 69, 288-293	1.8	54
6	Biochemical characterization of a variant form of cytosolic epoxide hydrolase induced by parental exposure to N-ethyl-N-nitrosourea. *Comparative Biochemistry and Physiology Part C: Comparative Pharmacology*, **1992**, 103, 207-14		2
5	Determination of the autoxidation products from free or total cholesterol: a new multistep enrichment methodology including the enzymic release of esterified cholesterol. *Journal of Agricultural and Food Chemistry*, **1990**, 38, 1667-1673	5.7	48
4	Cholesterol oxides in Swedish food and food ingredients: Lard and bacon. *JAOCS, Journal of the American Oil ChemistspSociety*, **1989**, 66, 586-592	1.8	20
3	Cholesterol Oxides in Swedish Foods and Food Ingredients: Milk Powder Products. *Journal of Food Science*, **1988**, 53, 74-79	3.4	101
2	Cholesterol oxides in swedish foods and food ingredients: Butter and cheese. *JAOCS, Journal of the American Oil ChemistspSociety*, **1988**, 65, 1635-1641	1.8	25
1	Cholesterol Oxides in Swedish Foods and Food Ingredients: Fresh Eggs and Dehydrated Egg Products. *Journal of Food Science*, **1987**, 52, 57-62	3.4	77