

# CITATION REPORT

List of articles citing

The autoxidation of human red cell lipids induced by hydrogen peroxide

DOI: 10.1111/j.1365-2141.1971.tb00790.x

British Journal of Haematology, 1971, 20, 95-111.

**Source:** <https://exaly.com/paper-pdf/10680574/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
785	Increased susceptibility of red-blood-cell lipids to autooxidation in haemolytic states. <b>1971</b> , 1, 266-9		48
784	The autoxidation of red cells. <i>British Journal of Haematology</i> , <b>1971</b> , 20, 457-61	4.5	41
783	Photodynamic damage of the erythrocyte membrane caused by protoporphyrin in protoporphyria and in normal red blood cells. <b>1972</b> , 39, 161-70		87
782	Red cell metabolism in iron deficiency anemia. 3. The relationship between glutathione peroxidase, catalase, serum vitamin E, and susceptibility of iron-deficient red cells to oxidative hemolysis. <b>1972</b> , 80, 775-82		22
781	The red cell hydrogen peroxide hemolysis test and vitamin E absorption in the differential diagnosis of jaundice in infancy. <b>1972</b> , 81, 1082-7		16
780	Vitamin E, red cell lipids and red cell stability in prematurity. <b>1972</b> , 203, 141-62		43
779	The susceptibility to autoxidation of human red cell lipids in health and disease. <i>British Journal of Haematology</i> , <b>1972</b> , 23, 713-24	4.5	201
778	The absence of lipid peroxidation in human red cells exposed to acetylphenylhydrazine. <i>British Journal of Haematology</i> , <b>1972</b> , 23, 499-505	4.5	15
777	A rapid micromethod for the functional evaluation of vitamin E status in rats with the fragiligraph. <b>1973</b> , 8, 1-10		9
776	A rapid technique for the determination of red cell fatty acids. <b>1973</b> , 48, 317-21		3
775	Haemolytic syndrome associated with a red cell lipid abnormality. <i>The BMJ</i> , <b>1973</b> , 2, 462-3		1
774	Studies of the role of red cell membrane peroxidation in paroxysmal nocturnal haemoglobinuria (PNH). <i>British Journal of Haematology</i> , <b>1974</b> , 26, 39-47	4.5	11
773	Dl-alpha-tocopherol, iron, and lipofuscin in thalassemia. <b>1974</b> , 232, 211-20		29
772	Lipid autoxidation in human skeletal muscle. <b>1974</b> , 52, 105-14		10
771	The Morphology of Adult Red Cells. <b>1974</b> , 213-268		15
770	Enhancement of the copper-induced hemolysis by progesterone. <b>1974</b> , 5, 601-6		2
769	Erythrocyte lipids and vitamin E in type II congenital dyserythropoietic anemia. <b>1974</b> , 84, 355-61		8

768	Plasma tocopherol levels and the susceptibility of erythrocytes to Heinz body formation. <b>1974</b> , 46, 635-45		3
767	The use of standards for malonyldialdehyde. <b>1975</b> , 69, 518-26		105
766	Contribution of Heinz bodies to alterations in red cell deformability. <b>1975</b> , 32, 545-58		12
765	Toxicological implications of the mixed-function oxidase catalyzed metabolism of carbon disulfide. <b>1975</b> , 10, 347-61		78
764	Photodynamic modification of proteins in human red blood cell membranes, induced by protoporphyrin. <b>1976</b> , 71, 485-94		39
763	Oxygen Radicals, Hydrogen Peroxide, and Oxygen Toxicity. <b>1976</b> , 239-277		212
762	Superoxide dismutase (erythrocuprein) and free radicals in clinical chemistry. <b>1976</b> , 13, 393-8		22
761	Inhibition of membrane peroxidation in thalassaemic erythrocytes by 2,3-dihydroxybenzoic acid. <i>British Journal of Haematology</i> , <b>1976</b> , 32, 351-6	4.5	32
760	Filterability of erythrocytes from vitamin E-deficient lead-poisoned rats. <b>1977</b> , 107, 363-72		46
759	Lipoperoxidation in human and rat brain tissue: developmental and regional studies. <b>1977</b> , 136, 11-21		60
758	The measurement of malondialdehyde in peroxidised ox-brain phospholipid liposomes. <b>1977</b> , 82, 76-82		96
757	In vivo and in vitro variations of human erythrocyte glutathione peroxidase activity as result of cells ageing, selenium availability and peroxide activation. <i>British Journal of Haematology</i> , <b>1978</b> , 39, 399-408	4.5	47
756	The characterisation of thiobarbituric acid reactivity in human plasma and urine. <b>1978</b> , 91, 250-7		101
755	On the mechanism of phenylhydrazine-induced hemolytic anemia. <b>1978</b> , 82, 1320-4		25
754	A Radical Approach to Zinc. <b>1978</b> , 311, 191-192		
753	Cross-linking of red blood cell membrane proteins induced by oxidative stress in beta thalassemia. <b>1978</b> , 85, 267-70		62
752	Effect of cell age on the filterability of erythrocytes from vitamin E-deficient lead-poisoned rats. <b>1978</b> , 108, 145-51		10
751	Erythrocyte membrane lipid reorganization during the sickling process. <i>British Journal of Haematology</i> , <b>1979</b> , 41, 223-34	4.5	115

750	Effect of ozone on erythrocyte membrane proteins. <b>1979</b> , 8, 443-448		9
749	Platelet aggregation following exposure of phospholipase-treated platelet rich plasma to hydrogen peroxide. <b>1979</b> , 15, 733-41		14
748	Superoxide dismutase, glutathione peroxidase, catalase and lipid peroxidation of normal and sickled erythrocytes. <i>British Journal of Haematology</i> , <b>1980</b> , 44, 87-92	4.5	147
747	Protoporphyrin-induced photodynamic effects on transport processes across the membrane of human erythrocytes. <b>1980</b> , 595, 133-9		62
746	Effects of semicarbazide on oxidative processes in human red blood cell membranes. <b>1980</b> , 602, 591-9		8
745	The effects of adriamycin (doxorubicin HCl) on human red blood cells. <b>1980</b> , 4, 735-45		24
744	Macrophage-mediated cytolysis of erythrocytes in the guinea pig. I. Activation by stimulators of the oxidative burst. <b>1981</b> , 62, 172-85		21
743	Superoxide dismutase, glutathione peroxidase and thiobarbituric acid-reactive compounds in erythrocytes in Duchenne muscular dystrophy. <b>1981</b> , 115, 93-8		23
742	Comparative patterns of 'in vitro' oxidative hemolysis of normal and glucose 6-phosphate dehydrogenase (G6PD)-deficient erythrocytes. <b>1981</b> , 128, 225-9		10
741	Calcium potentiates the peroxidation of erythrocyte membrane lipids. <b>1981</b> , 642, 46-54		60
740	Lipid peroxidation and hemoglobin degradation in red blood cells exposed to t-butyl hydroperoxide. Dependence on glucose metabolism and hemoglobin status. <b>1981</b> , 678, 230-7		57
739	The use of proteinases to determine the topological location of cytochrome P-450 in vesicles derived from smooth endoplasmic reticulum of rat liver. <b>1981</b> , 196, 585-9		6
738	Lipid peroxidation in iron-overloaded spleens. <b>1981</b> , 60, 295-301		79
737	Red cell membrane response to hydrogen peroxide-sensitivity in hereditary xerocytosis and in other abnormal red cells. <i>British Journal of Haematology</i> , <b>1981</b> , 48, 435-44	4.5	40
736	Increased lipid peroxidation and altered membrane functions in Emory mouse cataract. <b>1982</b> , 2, 597-606		39
735	Lipid peroxidation and haemoglobin degradation in red blood cells exposed to t-butyl hydroperoxide. Effects of the hexose monophosphate shunt as mediated by glutathione and ascorbate. <b>1982</b> , 204, 405-15		77
734	Malondialdehyde production by erythrocytes from alcoholic and non-alcoholic subjects. <b>1982</b> , 30, 1021-7		14
733	A methemoglobin-dependent and plasma-stimulated experimental model of oxidative hemolysis. <b>1982</b> , 106, 1183-90		31

732	Lipid peroxidation in hemolysate of rabbit erythrocytes. <b>1982</b> , 105, 539-45	9
731	Alterations of red cell membrane proteins and hemoglobin under natural and experimental oxidant stress. <b>1982</b> , 691, 300-8	29
730	Determination of erythrocyte superoxide dismutase, catalase, glucose-6-phosphate dehydrogenase, reduced glutathione and malonyldialdehyde in uremia. <b>1982</b> , 123, 153-9	55
729	Peroxidation, vitamin E, and sickle-cell anemia. <b>1982</b> , 393, 323-35	48
728	Vitamin E deficiency due to increased consumption in beta-thalassemia and in Gaucher's disease. <b>1982</b> , 393, 336-47	18
727	Macrophage-mediated cytolysis of erythrocytes in the guinea pig. II. Role of oxidative burst products in macrophage cytotoxicity activated by lectins and phorbol ester derivatives. <b>1982</b> , 67, 60-73	11
726	Studies on the interaction of barbiturates with reactive oxygen radicals: implications regarding barbiturate protection against cerebral ischaemia. <b>1982</b> , 29, 203-11	9
725	Kinetic alterations of the red cell membrane phosphatase in alpha- and beta-thalassemia. <b>1982</b> , 13, 269-82	6
724	Volatile alkanes produced by erythrocytes: an assay for in vitro studies on lipid peroxidation. <b>1982</b> , 45, 329-35	23
723	Lipid peroxidation of skeletal muscle: an in vitro study. <b>1983</b> , 3, 609-19	29
722	Iron ion induced haemolysis: effect of caeruloplasmin, albumin and ascorbate (vitamin C). <b>1983</b> , 15, 1067-71	11
721	Lipid peroxidation factor in anoxia intolerance in Iris species?. <b>1983</b> , 22, 1145-1147	55
720	Accelerated degradation of essential fatty acids as a complication of phototherapy. <b>1983</b> , 102, 617-9	9
719	Evaluation of lipid peroxidation of human erythrocyte hemolysates. <b>1983</b> , 64, 17-23	2
718	Formation of protein polymers in erythrocyte ghosts incubated with sonicated lipid vesicles. Effects on spectrin extractibility, permeability of ghosts to vesicles, intramembrane particle distribution and bleb formation. <b>1983</b> , 727, 255-65	1
717	Lipid peroxidation and haemoglobin degradation in red blood cells exposed to t-butyl hydroperoxide. The relative roles of haem- and glutathione-dependent decomposition of t-butyl hydroperoxide and membrane lipid hydroperoxides in lipid peroxidation and haemolysis. <b>1983</b> , 212, 759-72	130
716	A study on the reaction of human erythrocytes with hydrogen peroxide. <b>1983</b> , 94, 379-86	20
715	Platelet derived malonyldialdehyde production in patients with thalassaemia major. <b>1984</b> , 37, 1043-5	4

714	A method to correct for errors caused by generation of interfering compounds during erythrocyte lipid peroxidation. <b>1984</b> , 137, 282-6	59
713	Ascorbate (vitamin C) and dehydroascorbate stimulation of copper induced hemolysis. Protective action of ceruloplasmin, albumin and apotransferrin. <b>1984</b> , 16, 155-9	9
712	Superoxide dismutase, reduced glutathione and TBA-reactive products in erythrocytes of patients with multiple sclerosis. <b>1984</b> , 16, 505-9	47
711	Studies on cysteine-induced hemolysis. <b>1984</b> , 16, 1283-6	1
710	Erythrocyte membrane lipid peroxidation in iron deficiency anemia. <b>1984</b> , 40, 173-4	15
709	Erythrocyte antioxidant enzymes in multiple sclerosis and the effect of hyperbaric oxygen. <b>1984</b> , 9, 507-16	10
708	The hemolytic activity of citral: evidence for free radical participation. <b>1984</b> , 33, 2945-50	13
707	Hydroxyurea has the capacity to induce damage to human erythrocytes which can be modified by radical scavengers. <b>1984</b> , 120, 566-73	24
706	Oxidative interactions between haemoglobin and membrane lipid. A liposome model. <b>1984</b> , 220, 685-92	110
705	Effect of ionol on gastric lesions in rats with immobilization stress. <b>1985</b> , 99, 700-703	
704	Lipid peroxidation products and antioxidant proteins in plasma and cerebrospinal fluid from multiple sclerosis patients. <b>1985</b> , 10, 1645-52	139
703	Hematological Status of Rats Fed Oxidized Beef Lipids. <b>1985</b> , 50, 1396-1398	
702	Human erythrocyte superoxide dismutase activity during deep diving. <b>1985</b> , 54, 163-71	
701	The fatty acid composition of red cells deficient in glucose-6-phosphate dehydrogenase and their susceptibility to lipid peroxidation. <b>1985</b> , 63, 578-82	14
700	Red cell superoxide dismutase and sickle cell anemia symptom severity. <b>1985</b> , 19, 137-44	31
699	Red Cell Oxidative Damage. <b>1985</b> , 331-349	22
698	Effect of ascorbate on red blood cell lipid peroxidation. <b>1985</b> , 1, 63-7	18
697	Red cell membrane lipid peroxidation and hemolysis secondary to phototherapy. <b>1985</b> , 74, 378-81	27

696	Lipid peroxidation in liver, plasma, and erythrocytes of rats chronically treated with ethanol. <b>1985</b> , 34, 370-2	17
695	Macrophage oxidative burst (OB) and related cytotoxicity--II. Differential sensitivity of erythrocytes from various animals to OB dependent lysis. <b>1985</b> , 80, 163-6	3
694	Peroxide-induced membrane damage in human erythrocytes. <b>1985</b> , 818, 38-44	66
693	The influence of cupric ions on porphyrin-induced photodynamic membrane damage in human red blood cells. <b>1985</b> , 821, 1-7	8
692	Oxidation of biological membranes and its inhibition. Free radical chain oxidation of erythrocyte ghost membranes by oxygen. <b>1985</b> , 819, 29-36	158
691	t-butyl hydroperoxide-induced perturbations of human erythrocytes as a model for oxidant stress. <b>1985</b> , 815, 426-32	57
690	Effect of dietary cholesterol on erythrocyte peroxidant stress in vitro and in vivo. <b>1985</b> , 835, 434-40	20
689	Aluminium salts accelerate peroxidation of membrane lipids stimulated by iron salts. <b>1985</b> , 835, 441-7	257
688	An essential requirement for ferrous-haemoglobin in the hydrogen peroxide stimulated oxidation of red blood cell membrane lipids. <b>1985</b> , 34, 1339-41	18
687	Decreased susceptibility of red blood cells to lipid peroxidation in patients with alcoholic liver cirrhosis. <b>1985</b> , 145, 283-8	19
686	Erythrocyte malondialdehyde release in vitro: a functional measure of vitamin E status. <b>1985</b> , 151, 169-76	85
685	Reduced levels of plasma ascorbic acid (vitamin C) in sickle cell disease patients: its possible role in the oxidant damage to sickle cells in vivo. <b>1985</b> , 149, 257-61	28
684	Relationship between red blood cell lipid peroxidation, plasma hemoglobin, and red blood cell osmotic resistance before and after vitamin E supplementation in hemodialysis patients. <b>1986</b> , 10, 245-8	17
683	Leak formation in human erythrocytes by the radical-forming oxidant t-butylhydroperoxide. <b>1986</b> , 854, 169-83	63
682	Membrane lipid peroxidation in erythrocytes of the newborn. <b>1986</b> , 161, 301-6	40
681	Erythrocyte and plasma lipid peroxides in chronic alcoholic patients. <b>1986</b> , 18, 385-8	14
680	Encapsulation of adriamycin in human erythrocytes. <b>1986</b> , 83, 7029-33	39
679	The role of plasma in oxidative haemolysis. <b>1986</b> , 1, 201-24	2

678	Vitamin E consumption by human blood platelets activated by latex particles. <b>1986</b> , 21, 351-6	
677	The relationship between lipid composition of red blood cells and their susceptibility to lipid peroxidation. <b>1987</b> , 3, 265-71	41
676	Starvation-related alterations in free radical tissue defense mechanisms in rats. <b>1987</b> , 36, 169-73	83
675	Toxic effects of ozone on murine L929 fibroblasts. Damaging action on transmembrane transport systems. <b>1987</b> , 245, 301-4	5
674	The influence of ozone on human red blood cells. Comparison with other mechanisms of oxidative stress. <b>1987</b> , 924, 111-8	18
673	Hydrogen peroxide-induced glutathione depletion and aldehyde dehydrogenase inhibition in erythrocytes. <b>1987</b> , 36, 2087-93	11
672	Free-radical chain oxidation of rat red blood cells by molecular oxygen and its inhibition by alpha-tocopherol. <b>1987</b> , 258, 373-80	318
671	Lipid peroxidation is not the cause of lysis of human erythrocytes exposed to inorganic or methylmercury. <b>1987</b> , 259, 46-51	13
670	Progressive oxidative membrane damage in erythrocytes after pulse treatment with t-butylhydroperoxide. <b>1987</b> , 899, 113-24	52
669	Peroxidative membrane damage in human erythrocytes induced by a concerted action of iodoacetate, vanadate and ferricyanide. <b>1987</b> , 901, 67-77	30
668	Radiation-induced lipid peroxidation and the fluidity of erythrocyte membrane lipids. <b>1987</b> , 3, 147-52	20
667	Erythrocyte antioxidant activity in human patients with Parkinson's disease. <b>1987</b> , 75, 345-8	31
666	Alcohol consumption and hepatic fibrosis affect the fatty acid composition of red blood cells and their susceptibility to lipid peroxidation. <b>1987</b> , 60, 167-9	14
665	Protective properties of microcrystalline cellulose in rats with experimental diabetes. <b>1987</b> , 103, 186-188	3
664	Lipid peroxidation in erythrocytes. <b>1987</b> , 45, 251-68	251
663	Are indices of free radical damage related to exercise intensity. <b>1987</b> , 56, 313-6	178
662	Susceptibility of canine, feline and human erythrocytes to oxidant-mediated injury. <b>1988</b> , 17, 75-8	4
661	Acetaminophen protects human erythrocytes against oxidative stress. <b>1988</b> , 65, 15-23	10



660	Evidence for membrane lipid peroxidation during the in vivo aging of human erythrocytes. <b>1988</b> , 937, 205-10	166
659	Action of lead(II) and aluminium (III) ions on iron-stimulated lipid peroxidation in liposomes, erythrocytes and rat liver microsomal fractions. <b>1988</b> , 962, 196-200	180
658	Mechanisms of hemolysis induced by copper. <b>1988</b> , 4, 291-8	33
657	Libyan family with beta-thalassemia trait associated with hypercholesterolemia with widespread xanthomas.. <b>1988</b> , 34, 2385-2386	1
656	Riboflavin deficiency and glutathione metabolism in rats: possible mechanisms underlying altered responses to hemolytic stimuli. <b>1988</b> , 118, 1149-57	16
655	Increased indices of lipid peroxidation in stress-susceptible pigs and effects of vitamin E. <b>1989</b> , 46, 226-230	32
654	Anemia and chronic renal failure: the possible role of the oxidative state of glutathione. <b>1989</b> , 52, 11-4	39
653	Platelet lipid peroxidation in haemodialysis patients: effects of vitamin E supplementation. <b>1989</b> , 4, 975-8	29
652	The accumulation of malonyldialdehyde, an end product of membrane lipid peroxidation, can cause potassium leak in normal and sickle red blood cells. <b>1989</b> , 42, 60-5	16
651	Peroxidative events in stored platelet concentrates. <b>1989</b> , 56, 32-6	12
650	Peroxidative damage of the erythrocyte membrane in children with nephrotic syndrome. <b>1989</b> , 3, 25-32	15
649	Erythrocyte membrane lipid peroxidation before and after vitamin E supplementation in children with cholestasis. <b>1989</b> , 115, 380-4	13
648	Free radical generation during primary infections with <i>Nippostrongylus brasiliensis</i> . <b>1989</b> , 11, 147-60	39
647	Erythrocyte membrane lipid peroxidation and glycosylated hemoglobin in diabetes. <b>1989</b> , 38, 1539-43	450
646	A method for monitoring the effectiveness of allopurinol pretreatment in the prevention of ischemic/reperfusion injury. <b>1989</b> , 22, 289-97	11
645	Enhancement of transbilayer mobility of a membrane lipid probe accompanies formation of membrane leaks during photodynamic treatment of erythrocytes. <b>1989</b> , 982, 53-61	50
644	Cross bonding and stiffening of the red cell membrane. <b>1989</b> , 985, 218-28	13
643	Haemoglobin and myoglobin as inhibitors of hydroxyl radical generation in a model system of "iron redox" cycle. <b>1989</b> , 6, 1-10	27

642	Erythrocyte glutathione concentration as a measure of oxidant stress in patients undergoing dapsons therapy. <b>1989</b> , 26 ( Pt 2), 199-200		7
641	Response to allopurinol pretreatment in a swine model of heart-lung transplantation. <b>1990</b> , 3, 331-40		17
640	Oxygen radicals in intestinal ischemia and reperfusion. <b>1990</b> , 76, 141-61		55
639	The effect of malonyldialdehyde on viscosity of normal and sickle red blood cells. <b>1990</b> , 44, 37-41		18
638	On the mechanism of loss of deformability in human erythrocytes due to Heinz body formation: a flow EPR study. <b>1990</b> , 102, 205-18		6
637	Adriamycin effects on hydroperoxide metabolism and growth of human breast tumor cells. <b>1990</b> , 17, 145-53		19
636	Cytotoxic properties of salivary oxidants. <b>1990</b> , 258, C115-21		129
635	Blood anti-oxidant parameters at different stages of pneumoconiosis in coal workers. <b>1990</b> , 84, 165-72		30
634	Cellulose acetate membrane improves some aspects of red blood cell function in haemodialysis patients. <b>1990</b> , 5, 497-9		29
633	In vitro kinetics of the oxidative reactivity of nitrate and nitrite in the rat erythrocyte. <b>1990</b> , 7 Suppl 1, S145-9		11
632	Erythrocyte pathology and mechanisms of Heinz body-mediated hemolysis in cats. <i>Veterinary Pathology</i> , <b>1990</b> , 27, 299-310	2.8	45
631	The action of hydrogen peroxide on the formation of thiobarbituric acid-reactive material from microsomes, liposomes or from DNA damaged by bleomycin or phenanthroline. Artefacts in the thiobarbituric acid test. <b>1990</b> , 10, 245-58		41
630	Antioxidant enzymatic systems in human erythrocytes from subjects with chronic cerebrovascular disease. <b>1990</b> , 22, 271-6		
629	Different cellular targets for Cu- and Fe-catalyzed oxidation observed using a Cu-compatible thiobarbituric acid assay. <b>1990</b> , 1035, 353-60		55
628	Elevated lipid peroxidation levels in red blood cells of streptozotocin-treated diabetic rats. <b>1990</b> , 39, 971-5		123
627	Hemin-promoted peroxidation of red cell cytoskeletal proteins. <b>1990</b> , 283, 81-9		34
626	Coordination structure and chemical reactivity of hemoprotein-butyl peroxide complex. <b>1991</b> , 176, 675-81		9
625	Effect of hyperthermia and lipid peroxidation on the erythrocyte membrane structure. <b>1991</b> , 59, 1185-93		10

624	Long-term intercalation of residual hemin in erythrocyte membranes distorts the cell. <b>1991</b> , 1062, 51-8	20
623	Influence of splenectomy on the properties of erythrocytes with hemoglobin Volga disease. <b>1991</b> , 196, 153-8	2
622	The inhibition of lipid peroxidation by cinnarizine. Possible implications to its therapeutic and side-effects. <b>1991</b> , 41, 709-14	8
621	Factors influencing variable oxidative hemolysis of inbred mouse erythrocytes. <b>1991</b> , 1094, 288-91	2
620	Estrogen modulates phospholipid acylation in red blood cells: relationship to cell aging. <b>1991</b> , 261, C423-7	11
619	Occurrence of hereditary leaky red cell syndrome and partial coagulation factor VII deficiency in a Spanish family. <b>1991</b> , 86, 194-9	7
618	Physical properties of the red blood cells in chronic renal failure. <b>1991</b> , 59, 271-8	12
617	Artemisinin (qinghaosu): the role of intracellular hemin in its mechanism of antimalarial action. <b>1991</b> , 49, 181-9	221
616	Increased n-3 polyunsaturated fatty acid content of red blood cells from fish oil-fed rabbits increases in vitro lipid peroxidation, but decreases hemolysis. <b>1991</b> , 11, 393-9	67
615	Headspace gas chromatography of volatile lipid peroxidation products from human red blood cell membranes. <b>1991</b> , 26, 479-84	39
614	Simultaneous separation of malondialdehyde, ascorbic acid, and adenine nucleotide derivatives from biological samples by ion-pairing high-performance liquid chromatography. <b>1991</b> , 197, 191-6	104
613	Selective erythrocyte potassium efflux following pulse treatment with tellurite. <b>1991</b> , 6, 247-51	1
612	Mechanisms of oxidant-induced changes in erythrocytes. <b>1991</b> , 32, 351-8	39
611	Inhibition of red cell membrane lipid peroxidation by sulphasalazine and 5-aminosalicylic acid. <b>1991</b> , 32, 1156-9	23
610	Impairment of macrophage functions after ingestion of Plasmodium falciparum-infected erythrocytes or isolated malarial pigment. <b>1992</b> , 176, 1033-41	258
609	Oxidative damage in the red cells of vitamin E-deficient rats. <b>1992</b> , 16, 247-58	22
608	Effects of acute swimming exercise on muscle and erythrocyte malondialdehyde, serum myoglobin, and plasma ascorbic acid concentrations. <b>1992</b> , 70, 1392-5	16
607	Enhanced sensitivity to oxidative stress in Cu,ZnSOD depleted rat erythrocytes. <b>1992</b> , 1123, 291-5	9

606	Protective effects of a 21-aminosteroid against copper-induced erythrocyte and plasma lipid peroxidation. <b>1992</b> , 220, 211-6	16
605	Optimized determination of malondialdehyde in plasma lipid extracts using 1,3-diethyl-2-thiobarbituric acid: influence of detection method and relations with lipids and fatty acids in plasma from healthy adults. <b>1992</b> , 208, 63-76	23
604	Red Blood Cell Susceptibility to Lipid Peroxidation, Membrane Lipid Composition, and Antioxidant Enzymes in Continuous Ambulatory Peritoneal Dialysis Patients. <b>1992</b> , 12, 205-210	22
603	Oxygen-derived free radicals and hemolysis during open heart surgery. <b>1992</b> , 111, 77-86	22
602	Lipid peroxidation and activities of antioxygenic enzymes in vitro in mercuric chloride treated human erythrocytes. <b>1992</b> , 48, 89-94	3
601	Role of ascorbic acid in lead acetate induced lipid peroxidation and hemolysis in human RBC. <b>1992</b> , 7, 196-198	2
600	The role of oxygen radicals in experimental acute pancreatitis. <b>1992</b> , 12, 515-22	41
599	Ferric(III) ions inhibits copper(II)/hydrogen peroxide-catalyzing lipid peroxidation in human erythrocyte membranes. <b>1992</b> , 24, 795-8	2
598	The hemolytic activity of deoxynivalenol and T-2 toxin. <b>1992</b> , 1, 106-10	37
597	Simultaneous determination of 2-furfuraldehyde, 5-hydroxymethylfurfuraldehyde and malonaldehyde in mixtures by derivative spectrophotometry and partial least-squares analysis. <b>1993</b> , 276, 141-149	48
596	The effect of mainstream and sidestream cigarette smoke exposure on oxygen defense mechanisms of guinea pig erythrocytes. <b>1993</b> , 8, 119-25	18
595	Effect of chronic vanadium administration in drinking water to rats. <b>1993</b> , 6, 3-10	24
594	Effect of acetyl-L-carnitine on lipid peroxidation and xanthine oxidase activity in rat skeletal muscle. <b>1993</b> , 18, 1157-62	52
593	Red cell alterations associated with virucidal methylene blue phototreatment. <b>1993</b> , 33, 30-6	46
592	Effects of physical stress on peroxide scavengers in normal and sickle cell trait erythrocytes. <b>1993</b> , 14, 139-47	28
591	Contraceptive steroids increase erythrocyte lipid peroxidation in female rats. <b>1993</b> , 47, 421-5	16
590	Inhibition of the Ca pump of intact red blood cells by t-butyl hydroperoxide: importance of glutathione peroxidase. <b>1993</b> , 1153, 67-76	47
589	Antioxidant capacity of erythrocytes from sheep chronically poisoned by copper. <b>1993</b> , 13, 891-899	7

588	Impaired antioxidant defense mechanisms in two children with hemolytic-uremic syndrome. <b>1993</b> , 15, 523-8	8
587	Effect of oxidative stress on avian erythrocytes. <b>1993</b> , 4, 199-211	2
586	Role of free radicals in toxic hepatic injury. I. Free radical biochemistry. <b>1993</b> , 31, 139-71	20
585	Oxygen Free Radical (OFR) Generation During Cardiac Surgery Induces Lipid Peroxidation and Decreases Blood Cell Rheology. <b>1993</b> , 27, 288-292	1
584	Haemolysis in adult and neonatal erythrocytes caused by autoxidation of lipid emulsion (Intralipid). <b>1993</b> , 82, 348-51	18
583	Iron deficiency anemia: recovery from in vitro oxidative stress. <b>1993</b> , 90, 94-8	27
582	Oxidative stress in patients with unstable angina. <b>1994</b> , 15, 179-83	36
581	Cadmium induced lipid peroxidation in kidney function. <b>1994</b> , 5, 305-13	4
580	Increased proportion of docosahexanoic acid and high lipid peroxidation capacity in erythrocytes of stroke patients. <b>1994</b> , 25, 2416-20	25
579	Peroxidative activities of hemoglobin and hemoglobin derivatives. <b>1994</b> , 231, 547-61	74
578	Toxic effects of fatty acid anilides on the oxygen defense systems of guinea pig lungs and erythrocytes. <b>1994</b> , 9, 1-7	7
577	The relationship between erythrocyte superoxide dismutase activity and plasma levels of some trace elements (Al, Cu, Zn) of dialysis patients. <b>1994</b> , 25, 107-10	17
576	Protective effect of glutathione and selenium against alloxan induced lipid peroxidation and loss of antioxidant enzymes in erythrocytes. <b>1994</b> , 19, 19-25	3
575	Role of lipid peroxidation in cadmium-induced impairment of the gastric mucosal barrier. <i>Food and Chemical Toxicology</i> , <b>1994</b> , 32, 799-804	4-7 18
574	Inhibitory effect of cysteine and methionine on free radicals induced by mercury in red blood cells of patients undergoing haemodialysis. <b>1994</b> , 8, 597-9	4
573	Counteraction by glutathione and selenium of the prooxidant effect of alloxan in erythrocytes in vitro. <b>1994</b> , 8, 1259-63	2
572	Factors affecting the thiobarbituric acid test as index of red blood cell susceptibility to lipid peroxidation: a multivariate analysis. <b>1994</b> , 227, 45-57	19
571	Oxidative stress in acute and chronic pancreatitis. <b>1995</b> , 62, 1306S-1314S	101

570	Flow cytometric evaluation of erythrocyte response to oxidant stress. <b>1995</b> , 20, 19-22	13
569	Alteration of antioxidant status in diabetic rats by chronic exposure to psychological stressors. <b>1995</b> , 52, 355-66	32
568	The role of cadmium in the peroxidative response of kidney to stress. <b>1995</b> , 48, 111-7	13
567	Reduced glutathione for the treatment of anemia during hemodialysis: a preliminary communication. <b>1995</b> , 71, 343-9	11
566	Lipoperoxidation induced by hydrogen peroxide in human erythrocyte membranes. 1. Protective effect of Ginkgo biloba extract (EGb 761). <b>1995</b> , 23, 1-8	37
565	The effect of protoporphyrin on the susceptibility of human erythrocytes to oxidative stress: exposure to hydrogen peroxide. <b>1995</b> , 1236, 81-8	4
564	Age-related change of phosphatidylcholine hydroperoxide and phosphatidylethanolamine hydroperoxide levels in normal human red blood cells. <b>1996</b> , 86, 145-50	43
563	Food restriction increases the protection of erythrocytes against the hemolysis induced by peroxy radicals. <b>1996</b> , 87, 15-23	20
562	Effect of peroxynitrite on erythrocytes. <b>1996</b> , 1291, 107-14	53
561	Investigation of erythrocyte membrane lipid peroxidation and antioxidant defense systems of patients with coronary artery disease (CAD) documented by angiography. <b>1996</b> , 244, 173-80	38
560	N-allylsecoboldine as a novel antioxidant against peroxidative damage. <b>1996</b> , 303, 129-39	16
559	In vitro effect of n-nitrosodiethylamine on lipid peroxidation and antioxidant system in human erythrocytes. <b>1996</b> , 10, 649-53	13
558	Fatty acid composition of erythrocyte membranes affects iron absorption in rats. <b>1996</b> , 126, 3109-17	18
557	Role of cadmium-induced lipid peroxidation in the kidney response to atrial natriuretic hormone. <b>1996</b> , 72, 257-62	14
556	Effect of chronic cadmium exposure on VEP and EEG spectral components. <b>1996</b> , 85, 173-84	1
555	Effect of amino acid peroxides on the erythrocyte. <b>1996</b> , 20, 45-51	29
554	Different effects of thiol and nonthiol ace inhibitors on copper-induced lipid and protein oxidative modification. <b>1996</b> , 20, 507-14	28
553	The effect of oxidizing agents and diabetes mellitus on the human red blood cell membrane potential. <b>1996</b> , 29, 283-6	22

552	Congenital 6-phosphogluconate dehydrogenase (6PGD) deficiency associated with chronic hemolytic anemia in a Spanish family. <b>1996</b> , 53, 221-7	11
551	Alteration of erythrocyte membrane Na, K-ATPase in children with borderline or essential hypertension. <b>1996</b> , 14, 79-87	2
550	Effect of propofol and thiopentone on free radical mediated oxidative stress of the erythrocyte. <b>1996</b> , 76, 536-43	46
549	Heart and red blood cell antioxidant status and plasma lipid levels in the spontaneously hypertensive and normotensive Wistar?Kyoto rat. <b>1996</b> , 74, 290-297	25
548	Red cell vitamin E and oxidative damage: a dual role of reducing agents. <b>1996</b> , 24, 291-8	18
547	Cadmium induced alterations in somatosensory evoked potentials. <b>1996</b> , 7, 137-49	
546	Protective effect of antioxidant vitamins on red blood cell lipoperoxidation induced by SO <sub>2</sub> inhalation. <b>1997</b> , 8, 31-43	10
545	Lipid Peroxidation of Erythrocytes in Visceral Leishmaniasis. <b>1997</b> , 83, 151	25
544	The effect of antioxidant vitamins E and C on lipoperoxidation of erythrocyte membranes during hyperbaric oxygenation. <b>1997</b> , 8, 269-77	15
543	In vitro antioxidant effect of Ginkgo biloba extract (EGb 761) on lipoperoxidation induced by hydrogen peroxide in erythrocytes of Behçet's patients. <b>1997</b> , 75, 253-8	20
542	Inhibitory effects of jasmine green tea epicatechin isomers on free radical-induced lysis of red blood cells. <b>1997</b> , 61, 383-94	91
541	Evidence for oxidative stress in the hepatic mitochondria of bile duct ligated rats. <b>1997</b> , 36, 243-7	52
540	Evaluation of immune markers in asymptomatic AIDS patients receiving fish oil supplementation. <b>1997</b> , 16, 257-61	6
539	Cadmium-induced lipid peroxidation and the antioxidant system in rat erythrocytes: the role of antioxidants. <b>1997</b> , 11, 8-13	42
538	Protection of oxidative hemolysis by demethyldiisoeugenol in normal and beta-thalassemic red blood cells. <b>1997</b> , 22, 215-22	83
537	Antioxidant and prooxidant properties of captopril and enalapril. <b>1997</b> , 23, 729-35	59
536	The effect of developmental exposure to cadmium (Cd) on visual evoked potentials (VEPs) and lipid peroxidation. <b>1997</b> , 19, 213-9	12
535	Red blood cell aggregation in experimental sepsis. <b>1997</b> , 130, 183-90	93

534	Effect of cadmium on antioxidant status in alloxane-induced diabetic rats. <b>1997</b> , 57, 105-14	6
533	In vitro haematotoxic effects of three methylated hydroxylamines. <b>1997</b> , 71, 299-305	11
532	The protective effects of L-arginine after liver ischaemia/reperfusion injury in a pig model. <b>1997</b> , 183, 477-85	27
531	Susceptibility of erythrocyte lipids to oxidation and erythrocyte antioxidant status in myocardial infarction. <b>1998</b> , 31, 667-71	8
530	Lipid peroxidative damage on cadmium exposure and alterations in antioxidant system in rat erythrocytes: a study with relation to time. <b>1998</b> , 11, 153-7	87
529	Free radical induced respiratory muscle dysfunction. <b>1998</b> , 179, 99-110	67
528	Activation of red blood cell glutathione peroxidase and morphological transformation of erythrocytes under the action of tert-butyl hydroperoxide. <b>1998</b> , 44, 577-88	4
527	Sulphydryl groups and their relation to the antioxidant enzymes of chelonian red blood cells. <b>1998</b> , 46, 147-56	1
526	Markers of oxidative stress after renal transplantation. <b>1998</b> , 11, S125-S129	29
525	Deformability and oxidant stress in red blood cells under the influence of halothane and isoflurane anesthesia. <b>1998</b> , 31, 33-6	20
524	Effect of superoxide anions on red blood cell rheologic properties. <b>1998</b> , 24, 102-10	117
523	Reducing lipid peroxidation stress of erythrocyte membrane by alpha-tocopherol nicotinate plays an important role in improving blood rheological properties in type 2 diabetic patients with retinopathy. <b>1998</b> , 15, 380-5	27
522	Effect of trekrezan on lipid peroxidation in patients with chronic heart failure. <b>1998</b> , 126, 807-809	
521	Markers of oxidative stress after renal transplantation. <b>1998</b> , 11 Suppl 1, S125-9	19
520	The role of erythrocytes in the inactivation of free radicals. <b>1998</b> , 50, 363-7	36
519	The antioxidant status of erythrocytes in preterm and term infants. <b>1998</b> , 3, 191-197	12
518	Photolysis and membrane lipid peroxidation of human erythrocytes by m-chloroperbenzoic acid. <b>1998</b> , 277, 1-11	3
517	The effects of cadmium and experimental diabetes on VEP spectral data and lipid peroxidation. <b>1998</b> , 93, 63-74	5



516	Activation of human polymorphonuclear leukocytes by products derived from the peroxidation of human red blood cell membranes. <b>1998</b> , 11, 1024-31	16
515	Two mechanisms for toxic effects of hydroxylamines in human erythrocytes: involvement of free radicals and risk of potentiation. <b>1998</b> , 24, 280-95	19
514	Induction of onion-induced haemolytic anaemia in dogs with sodium n-propylthiosulphate. <b>1998</b> , 142, 216-9	23
513	Red blood cell deformability in sepsis. <b>1998</b> , 157, 421-7	165
512	Oxidative stress and enzyme activity in ambulatory renal patients undergoing continuous peritoneal dialysis. <b>1998</b> , 20, 117-24	27
511	Effects of sulfur dioxide inhalation on antioxidant enzyme activities in rat erythrocytes. <b>1998</b> , 36, 70-3	26
510	Flow cytometric assessment of oxidant stress in age-fractionated thalassaemic trait erythrocytes and its relationship to in vitro growth of Plasmodium falciparum. <b>1998</b> , 116 ( Pt 1), 1-6	21
509	Chronic haemolysis and erythrocyte survival in haemodialysis patients treated with vitamin E-modified dialysis filters. <b>1999</b> , 127, 44-8	4
508	The effect of cadmium (Cd) treatment on somatosensory evoked potentials (SEPs) and conduction velocity in alloxane-induced diabetic rats: relation to lipid peroxidation. <b>1999</b> , 10, 41-56	4
507	Effect of cadmium-induced lipid peroxidation on EEG spectral components. <b>1999</b> , 10, 29-40	1
506	Adaptive Response to Swimming Exercise: Antioxidant Systems and Lipid Peroxidation. <b>1999</b> , 2, 357-364	3
505	Olive oil hydroxytyrosol protects human erythrocytes against oxidative damages. <b>1999</b> , 10, 159-65	148
504	Arsenic-induced oxidative stress and its reversibility following combined administration of N-acetylcysteine and meso 2,3-dimercaptosuccinic acid in rats. <b>1999</b> , 26, 865-9	226
503	Essential metal ions alter the lactoferrin binding to the erythrocyte plasma membrane receptors. <b>1999</b> , 68, 13-24	3
502	Protein and lipid oxidation of banked human erythrocytes: role of glutathione. <b>1999</b> , 27, 1041-9	111
501	Alternations in free radical erythrocyte-defense mechanisms in streptozotocin induced diabetic rats - effect of antioxidant treatment. <b>1999</b> , 51, 255-6	1
500	Oxidative stress in chronic renal failure. <b>1999</b> , 21, 155-67	50
499	Antioxidant activity by headspace gas chromatography of volatile oxidation products of omega-6 and omega-3 polyunsaturated lipids. <b>1999</b> , 299, 190-201	5

498	Structural and functional transitions of the drug-metabolising systems under oxidative injury. <b>1999</b> , 51, 446-50	1
497	The susceptibility of red blood cells to autoxidation in type 2 diabetic patients with angiopathy. <b>1999</b> , 48, 1481-4	19
496	Membrane effects of nitrite-induced oxidation of human red blood cells. <b>1999</b> , 1421, 306-16	52
495	Lipid peroxidative damage on pyrethroid exposure and alterations in antioxidant status in rat erythrocytes: a possible involvement of reactive oxygen species. <b>1999</b> , 105, 197-205	304
494	Indirect quantification of lipid peroxidation in steroid responsive nephrotic syndrome. <b>2000</b> , 82, 76-8	25
493	Inhibition of haemolysis by the macrophage synthesized antioxidant, 7,8-dihydroneopterin. <b>2000</b> , 5, 98-100	14
492	Probe-assisted flow cytometric analysis of erythrocyte membrane response to site-specific oxidant stress. <b>2000</b> , 40, 182-8	5
491	Effect of four-week metformin treatment on plasma and erythrocyte antioxidative defense enzymes in newly diagnosed obese patients with type 2 diabetes. <b>2000</b> , 2, 251-6	87
490	Energy metabolism and lipid peroxidation of human erythrocytes as a function of increased oxidative stress. <b>2000</b> , 267, 684-9	109
489	The origin of red cell fluorescence caused by hydrogen peroxide treatment. <b>2000</b> , 29, 659-63	28
488	Red blood cell membrane oxidative damage and renal impairment in uremic patients under conservative treatment. <b>2000</b> , 16, 86	2
487	Antioxidant activity and protective effect on DNA cleavage of extracts from <i>Cistus incanus</i> L. and <i>Cistus monspeliensis</i> L. <b>2000</b> , 16, 83-90	61
486	L-propionyl-carnitine as superoxide scavenger, antioxidant, and DNA cleavage protector. <b>2000</b> , 16, 99-104	128
485	Bioflavonoids as antiradicals, antioxidants and DNA cleavage protectors. <b>2000</b> , 16, 91-8	221
484	Studies on the antiperioxide and antihaemolytic action of polyamines using human erythrocytes. <b>2000</b> , 15, 17-21	
483	Erythropoietin, oxidative metabolism and dialysis. <b>2000</b> , 86, 544	
482	Effects of swimming exercise on red blood cell rheology in trained and untrained rats. <b>2000</b> , 88, 2074-80	48
481	Effects of moderate altitude on exhaled nitric oxide, erythrocytes lipid peroxidation and superoxide dismutase levels. <b>2000</b> , 50, 187-90	10

480 The effect of cadmium and experimental diabetes on EEG spectral data. **2000**, 11, 17-28

479 Function of glutathione peroxidase in endothelial cell vitality. **2000**, 382, 63-71

5

478 A study on the interaction between hydroxylamine analogues and oxyhemoglobin in intact erythrocytes. **2000**, 26, 373-86

3

477 Hemoglobin-sulfhydryls from tortoise (*Geochelone carbonaria*) can reduce oxidative damage induced by organic hydroperoxide in erythrocyte membrane. **2000**, 126, 571-7

8

476 Lipid peroxidation in brain tumours. **2000**, 302, 205-11

13

475 The effect of pre and postnatal cadmium exposure on somatosensory evoked potentials: relation to lipid peroxidation. **2000**, 101, 45-56

2

474 Protection of erythrocytes by the macrophage synthesized antioxidant 7,8 dihydroneopterin. **2001**, 34, 123-36

27

473 Decreased nitric oxide end-products and its relationship with high density lipoprotein and oxidative stress in people with type 2 diabetes without complications. **2001**, 54, 33-9

38

472 Oxidative stress and antioxidants in epilepsy. **2001**, 303, 19-24

219

471 Oxidative insult in sheep red blood cells induced by T-butyl hydroperoxide: the roles of glutathione and glutathione peroxidase. **2001**, 34, 45-56

12

470 Erythrocyte deformability is a nitric oxide-mediated factor in decreased capillary density during sepsis. **2001**, 280, H2848-56

99

469 Exercise-induced oxidative stress affects erythrocytes in sedentary rats but not exercise-trained rats. **2001**, 91, 1999-2004

73

468 Effect of carnitine on stress-induced lipid peroxidation in rat gastric mucosa. **2001**, 36, 231-6

35

467 Comparative analysis of RBC membrane lipids in thalassemia, and iron deficiency anemia in relation to hypochromia and oxidant injury. **2001**, 16, 116-21

4

466 Effect of isoprotruron pretreatment on the biochemical toxicodynamics of anilofos in male rats. **2001**, 165, 87-95

37

465 Hereditary non-spherocytic haemolytic anaemia due to red blood cell glutathione synthetase deficiency in four unrelated patients from Spain: clinical and molecular studies. *British Journal of Haematology*, **2001**, 112, 475-82

4.5 15

464 Protective effect of vitamin E in dimethoate and malathion induced oxidative stress in rat erythrocytes. **2001**, 12, 500-504

226

463 Quercetin Diminishes the Binding of Hemoglobin to the Red Blood Cell Membrane. **2001**, 4, 55-63

5

462	Differential in vitro and in vivo behavior of mouse ascorbate/Fe <sup>3+</sup> and diamide oxidized erythrocytes. <b>2001</b> , 21, 857-71		6
461	Antioxidant properties of alpha-crystallin. <b>2001</b> , 20, 181-9		8
460	High sensitivity to autoxidation in neonatal calf erythrocytes: possible mechanism of accelerated cell aging. <b>2001</b> , 122, 69-76		4
459	Erythrocyte, plasma, and serum antioxidant activities in untreated toxic multinodular goiter patients. <b>2001</b> , 30, 665-70		24
458	Antioxidant enzyme determination and a study of lipid peroxidation in renal transplantation. <b>2002</b> , 24, 353-9		18
457	Protection by taurine and structurally related sulfur-containing compounds against erythrocyte membrane damage by hydrogen peroxide. <i>Advances in Experimental Medicine and Biology</i> , <b>2000</b> , 483, 411-29	3.6	10
456	Reversal of lead-induced oxidative stress by chelating agent, antioxidant, or their combination in the rat. <b>2002</b> , 90, 61-6		55
455	Protective effect of alpha-tocotrienol against free radical-induced impairment of erythrocyte deformability. <b>2002</b> , 66, 398-403		21
454	Influences of different stress models on the antioxidant status and lipid peroxidation in rat erythrocytes. <b>2002</b> , 36, 1277-82		48
453	Damage of erythrocyte by phenoxyacetic herbicides and their metabolites. <b>2002</b> , 74, 1-7		42
452	Erythrocytes as targets for gamma-glutamyltranspeptidase initiated pro-oxidant reaction. <b>2002</b> , 68, 262-71		6
451	Antioxidant activity of propolis: role of caffeic acid phenethyl ester and galangin. <b>2002</b> , 73 Suppl 1, S21-9		257
450	Oxidative stress and antioxidants in tubercular meningitis. <b>2002</b> , 17, 34-41		6
449	Combined administration of oxalic acid, succimer and its analogue for the reversal of gallium arsenide-induced oxidative stress in rats. <b>2002</b> , 76, 269-76		61
448	The mechanism of Zn-phthalocyanine photosensitized lysis of human erythrocytes. <b>2002</b> , 67, 1-10		21
447	Red Orange Extract: Effect on DNA Cleavage. <b>2002</b> , 67, 2814-2818		28
446	Antioxidant Activity and Protective Effect on DNA Cleavage of Resveratrol. <b>2002</b> , 67, 137-141		19
445	Protective effect of quercetin against cigarette tar extract-induced impairment of erythrocyte deformability. <b>2002</b> , 13, 265-272		37

444	Hypochlorous acid-induced oxidative damage of human red blood cells: effects of tert-butyl hydroperoxide and nitrite on the HOCl reaction with erythrocytes. <b>2002</b> , 58, 127-35	27
443	Oxidative injury and antioxidant vitamins E and C in Schizophrenia. <b>2003</b> , 18, 87-90	30
442	A sardine oil-rich diet increases iron absorption but does not compensate the hypoferremia associated with inflammation. <b>2003</b> , 38, 821-6	0
441	The effects of pentoxifylline on renal function and free radical production in unilateral ureteral obstruction. <b>2003</b> , 31, 317-22	5
440	The effect of reactive oxidant generation in acute exercise-induced proteinuria in trained and untrained rats. <b>2003</b> , 90, 526-32	19
439	Association between oxidative stress and selenium levels in patients with breast cancer at different clinical stages. <b>2003</b> , 16, 87-94	5
438	Antioxidant effect of polyamines on erythrocyte cell membrane lipoperoxidation after free-radical damage. <b>2003</b> , 17, 44-7	13
437	THE BENEFICIAL EFFECT OF THREE FLAVONOLS AGAINST OXIDATIVE DAMAGE. <b>2003</b> , 27, 141-152	2
436	Reversal of cadmium induced oxidative stress by chelating agent, antioxidant or their combination in rat. <b>2003</b> , 145, 211-7	119
435	Lipid peroxidation in cerebral tumors. <b>2003</b> , 327, 103-7	22
434	Evaluation of the atherogenic tendency of lipids and lipoprotein content and their relationships with oxidant-antioxidant system in patients with psoriasis. <b>2003</b> , 328, 71-82	107
433	Lipid peroxidation and osmotic fragility of red blood cells in sleep-apnea patients. <b>2003</b> , 332, 83-8	60
432	Antioxidant role of mulberry ( <i>Morus indica</i> L. cv. Anantha) leaves in streptozotocin-diabetic rats. <b>2003</b> , 338, 3-10	133
431	Substrate kinetics of erythrocyte membrane Na,K-ATPase and lipid peroxides in schizophrenia. <b>2003</b> , 27, 431-40	19
430	Oxidative damage of Chinese hamster fibroblasts induced by t-butyl hydroperoxide and by X-rays. <b>2003</b> , 1621, 285-91	11
429	t-BOOH-induced oxidative damage in sickle red blood cells and the role of flavonoids. <b>2003</b> , 57, 124-9	63
428	Effects of simvastatin and pravastatin on peroxidation of erythrocyte plasma membrane lipids in patients with type 2 hypercholesterolemia. <b>2003</b> , 81, 485-92	17
427	Low-intensity near-infrared laser radiation-induced changes of acetylcholinesterase activity of human erythrocytes. <b>2003</b> , 21, 351-5	22

426	Maternal erythrocyte malondialdehyde level in preeclampsia prediction: a longitudinal study. <b>2003</b> , 31, 469-74	9
425	Antidiabetic Efficacy of <i>Enicostemma littorale</i> Methanol Extract in Alloxan-Induced Diabetic Rats. <b>2003</b> , 41, 388-391	20
424	Effects of fish oil- and olive oil-rich diets on iron metabolism and oxidative stress in the rat. <b>2003</b> , 89, 11-8	25
423	The Oxidation Process of Red Blood Cells and the Molecules Involved in their Binding to Macrophage. <b>2003</b> , 33, 1174	
422	Comparison of the effect of Roundup Ultra 360 SL pesticide and its active compound glyphosate on human erythrocytes. <b>2004</b> , 79, 58-63	36
421	Improved haemorrhological properties by Ginkgo biloba extract (Egb 761) in type 2 diabetes mellitus complicated with retinopathy. <b>2004</b> , 23, 615-21	55
420	Changes in glucose-6-phosphate dehydrogenase, copper, zinc-superoxide dismutase and catalase activities, glutathione and its metabolizing enzymes, and lipid peroxidation in rat erythrocytes with age. <b>2004</b> , 39, 211-6	34
419	Glycemic control, oxidative stress, and lipid profile in children with type 1 diabetes mellitus. <b>2004</b> , 35, 134-40	45
418	Combined administration of taurine and meso 2,3-dimercaptosuccinic acid in the treatment of chronic lead intoxication in rats. <b>2004</b> , 23, 157-66	33
417	Pineal graft in old rats improves erythrocyte resistance to peroxy radical-induced hemolysis. <b>2004</b> , 5, 339-44	2
416	Superoxide dismutase and catalase activities and their correlation with malondialdehyde in schizophrenic patients. <b>2004</b> , 19, 114-8	75
415	Polyphenol-rich extract of fenugreek seeds protect erythrocytes from oxidative damage. <b>2004</b> , 59, 143-7	77
414	Antioxidant effect of EGb 761 on hydrogen peroxide-induced lipoperoxidation of G-6-PD deficient erythrocytes. <b>2004</b> , 18, 837-40	16
413	Evaluation of lipid peroxidation in red blood cells by monitoring the uptake of sucrose and phenol red. <b>2004</b> , 24, 223-9	2
412	Alterations of oxidative-antioxidative status in human cutaneous leishmaniasis. <b>2004</b> , 22, 153-6	15
411	Effect of low-intensity (3.75-25 J/cm <sup>2</sup> ) near-infrared (810 nm) laser radiation on red blood cell ATPase activities and membrane structure. <b>2004</b> , 22, 111-7	116
410	Phenol and catechol induce prehemolytic and hemolytic changes in human erythrocytes. <b>2004</b> , 152, 73-84	65
409	Oxidative stress and non-enzymatic antioxidative status in dogs with visceral Leishmaniasis. <b>2004</b> , 77, 63-6	39

408	Age-related changes of antioxidant enzyme activities, glutathione status and lipid peroxidation in rat erythrocytes after heat stress. <b>2004</b> , 75, 1551-65	40
407	Antihepatotoxic effect of <i>Nymphaea stellata</i> willd., against carbon tetrachloride-induced hepatic damage in albino rats. <b>2004</b> , 91, 61-4	76
406	Damage to the structure of erythrocyte plasma membranes in patients with type-2 hypercholesterolemia. <b>2004</b> , 36, 205-15	47
405	Evaluation of oxidative stress in cutaneous leishmaniasis. <b>2005</b> , 32, 7-11	10
404	Exercise-induced oxidative stress leads hemolysis in sedentary but not trained humans. <b>2005</b> , 99, 1434-41	72
403	Hematological changes in rats chronically exposed to oral aluminum. <b>2005</b> , 209, 29-37	24
402	Major artifacts encountered in studying biological samples containing ferric protoporphyrin IX. <b>2005</b> , 339, 257-61	
401	Effect of coenzyme Q10 as an antioxidant in beta-thalassemia/Hb E patients. <b>2005</b> , 25, 225-34	16
400	Serum malondialdehyde level in children infected with <i>Vampirolepis nana</i> . <b>2005</b> , 47, 409-11	
399	Destabilisation and subsequent lysis of human erythrocytes induced by <i>Plasmodium falciparum</i> haem products. <b>2005</b> , 74, 324-32	58
398	Environmental exposure to lead and its correlation with biochemical indices in children. <b>2005</b> , 346, 48-55	94
397	Protective effects of melatonin against carbon tetrachloride hepatotoxicity in rats. <b>2005</b> , 23, 353-9	25
396	Effect of pentylenetetrazol-induced epileptic seizure on the antioxidant enzyme activities, glutathione and lipid peroxidation levels in rat erythrocytes and liver tissues. <b>2005</b> , 38, 1009-14	39
395	Isolation and characterization of mitochondria from goat hearts. <b>2005</b> , 20, 72-9	2
394	Plasma antioxidant vitamins and lipid peroxidation products in pregnancy induced hypertension. <b>2005</b> , 20, 198-200	15
393	Different antioxidants status, total antioxidant power and free radicals in essential hypertension. <b>2005</b> , 277, 89-99	68
392	Oxidative processes induced by tert-butyl hydroperoxide in human red blood cells: chemiluminescence studies. <b>2005</b> , 70, 761-9	18
391	Effect of antioxidant vitamin treatment on the time course of hematological and hemorheological alterations after an exhausting exercise episode in human subjects. <b>2005</b> , 98, 1272-9	32

390	Cytotoxic and genotoxic effects of tert-butyl hydroperoxide on Chinese hamster B14 cells. <b>2005</b> , 583, 189-97	15
389	Effect of alpha-tocopherol on the metabolic control and oxidative stress in female type 2 diabetics. <b>2005</b> , 59, 290-5	37
388	Modulation of N-nitrosodiethylamine (NDEA) induced oxidative stress by vitamin E in rat erythrocytes. <b>2005</b> , 24, 297-302	27
387	Serum Malondialdehyde Levels as a Biomarker of Cellular Injury In Human Fascioliasis. <b>2006</b> , 1, 57-64	4
386	Comparison of the effect of Aminopielik D pesticide and its active components on human erythrocytes. <b>2006</b> , 22, 189-93	8
385	Effect of lead on oxidant: antioxidant balance in painters. <b>2006</b> , 367, 209-10	5
384	Lipid peroxidation and antioxidant status in the blood of children with aplastic anemia. <b>2006</b> , 374, 176-7	6
383	Effects of a natural extract from <i>Mangifera indica</i> L, and its active compound, mangiferin, on energy state and lipid peroxidation of red blood cells. <b>2006</b> , 1760, 1333-42	60
382	Melatonin directly scavenges free radicals generated in red blood cells and a cell-free system: chemiluminescence measurements and theoretical calculations. <b>2006</b> , 79, 391-400	67
381	Antioxidative enzyme and glutathione S-transferase activities in diabetic rats exposed to long-term ASA treatment. <b>2006</b> , 79, 1804-11	25
380	Erythrocyte deformability, plasma viscosity and oxidative status in patients with severe obstructive sleep apnea syndrome. <b>2006</b> , 7, 255-61	50
379	Damage of cell membrane and antioxidative system in human erythrocytes incubated with microcystin-LR in vitro. <b>2006</b> , 47, 387-97	53
378	Binding of Annexin V to Oxidized Lipid on Oxidatively Damaged Erythrocyte. <b>2006</b> , 36, 285	
377	Ischemic preconditioning attenuates the lipid peroxidation and remote lung injury in the rat model of unilateral lower limb ischemia reperfusion. <b>2006</b> , 50, 150-5	34
376	Hemin-mediated hemolysis in erythrocytes: effects of ascorbic acid and glutathione. <b>2006</b> , 38, 63-9	23
375	Spectral and photosensitizing properties of bacteriochlorin a and its monomethyl and dimethyl esters. <b>2006</b> , 73, 107-114	2
374	Role of anion gap and different electrolytes in hypertension during pregnancy (preeclampsia). <b>2006</b> , 282, 157-67	10
373	Selected haematological and biochemical parameters of blood in rats after subchronic administration of vanadium and/or magnesium in drinking water. <b>2006</b> , 51, 287-95	25



372	Oxidative stress, folic acid, ascorbic acid and reduced glutathione status in schizophrenics. <b>2006</b> , 21, 34-8	38
371	Effect of vitamin E on diabetes-induced changes in small intestine and plasma antioxidant capacity in rat. <b>2006</b> , 62, 171-7	14
370	Vitamin E inhibits hemolysis induced by hemin as a membrane stabilizer. <b>2006</b> , 71, 799-805	37
369	Monoisoamyl dimercaptosuccinic acid induced changes in pregnant female rats during late gestation and lactation. <b>2006</b> , 21, 94-103	33
368	The influence of ferrylhemoglobin and methemoglobin on the human erythrocyte membrane. <b>2006</b> , 11, 263-71	13
367	Possible mechanism of pesticide toxicity-related oxidative stress leading to airway narrowing. <b>2006</b> , 11, 159-62	15
366	Oxygen-related processes in red blood cells exposed to tert-butyl hydroperoxide. <b>2006</b> , 11, 185-92	15
365	Delta-aminolevulinic acid dehydratase inhibition and oxidative stress in relation to blood lead among urban adolescents. <b>2006</b> , 25, 547-53	39
364	The role of oxidative stress in hormesis induced by sodium arsenite in human embryo lung fibroblast (HELFL) cellular proliferation model. <b>2007</b> , 70, 976-83	57
363	Quantitative determination of ortho- and meta-tyrosine as biomarkers of protein oxidative damage in beta-thalassemia. <b>2007</b> , 12, 219-28	22
362	Tumor necrosis factor-alpha and oxidant status are essential participating factors in unexplained recurrent spontaneous abortions. <b>2007</b> , 45, 879-83	29
361	Biphasic pattern of exercise-induced proteinuria in sedentary and trained men. <b>2007</b> , 105, p22-32	12
360	Protective role of dietary fibre on N-nitrosopyrrolidine-induced toxicity in hypercholesterolemic rats. <b>2007</b> , 26, 91-8	5
359	Improving effects of epigallocatechin-3-gallate on hemorheological abnormalities of aging Guinea pigs. <b>2007</b> , 71, 597-603	9
358	Screening of potentially toxic chalcogens in erythrocytes. <b>2007</b> , 21, 139-45	17
357	Effects of trichlorfon on malondialdehyde and antioxidant system in human erythrocytes. <b>2007</b> , 21, 1538-44	44
356	Assessment of outer hair cell function and blood antioxidant status of rabbits exposed to noise and metal welding fumes. <b>2007</b> , 34, 147-54	6
355	Oxidative injury and antioxidants in coronary artery bypass graft surgery: off-pump CABG significantly reduces oxidative stress. <b>2007</b> , 375, 147-52	38

354	Biomonitoring of organochlorines, glutathione, lipid peroxidation and cholinesterase activity among pesticide sprayers in mango orchards. <b>2007</b> , 377, 268-72	37
353	Erythrocyte susceptibility to oxidative stress and antioxidant status in patients with type 1 diabetes. <b>2007</b> , 77, 427-32	29
352	Improving abnormal hemorheological parameters in aging guinea pigs by water-soluble extracts of <i>Salvia miltiorrhiza</i> Bunge. <b>2007</b> , 111, 483-9	14
351	Determination of Lipid Peroxidation in Desiccated Red Blood Cells. <b>2007</b> , 5, 165-174	12
350	Chemopreventive effects of nonsteroidal anti-inflammatory drugs on 1,2-dimethylhydrazine-induced colon carcinogenesis in rats. <b>2007</b> , 17, 197-204	3
349	Effect of intravenous iron sucrose on oxidative stress in peritoneal dialysis patients. <b>2007</b> , 29, 849-54	4
348	Effect of chronic stress and L-carnitine on rat stomach. <b>2007</b> , 57, 187-92	16
347	Effects of vitamin K1 supplementation on vascular responsiveness and oxidative stress in a rat femoral osteotomy model. <b>2007</b> , 25, 485-90	3
346	The effect of ginger on diabetic nephropathy, plasma antioxidant capacity and lipid peroxidation in rats. <b>2007</b> , 101, 148-153	99
345	The effects of 5-aminosalicylic acid and acetyl-5-aminosalicylic acid on lipid peroxidation in erythrocytes and prostaglandin production by mononuclear cells. <b>1992</b> , 6, 671-83	8
344	Inhibition of monosodium urate monohydrate-mediated hemolysis by vitamin E. <b>2007</b> , 39, 273-7	1
343	Chemo-preventive effect of Star anise in N-nitrosodiethylamine initiated and phenobarbital promoted hepato-carcinogenesis. <b>2007</b> , 169, 207-14	53
342	Elevated F2-isoprostanes in thalassemic patients. <b>2007</b> , 43, 1649-55	15
341	Melatonin attenuates metabolic disorders due to streptozotocin-induced diabetes in rats. <b>2007</b> , 569, 180-7	74
340	Erythrocyte oxidative damage in chronic fatigue syndrome. <b>2007</b> , 38, 94-8	50
339	Hemorheological mechanisms in Alzheimer's disease. <b>2007</b> , 14, 627-34	29
338	Age related changes in lipid peroxidation and antioxidants in elderly people. <b>2007</b> , 22, 131-4	27
337	Blood levels of polycyclic aromatic hydrocarbons in children and their association with oxidative stress indices: an Indian perspective. <b>2008</b> , 41, 152-61	54

336	A comparative study on oxidative stress and antioxidant status in ischemic stroke patients with and without diabetes. <b>2008</b> , 23, 218-22		6
335	RBC membrane composition in insulin dependent diabetes mellitus in context of oxidative stress. <b>2008</b> , 23, 223-6		24
334	Ischaemic preconditioning attenuates haemodynamic response and lipid peroxidation in lower-extremity surgery with unilateral pneumatic tourniquet application: a clinical pilot study. <b>2008</b> , 25, 355-66		17
333	Relationships among iron, protein oxidation and lipid peroxidation levels in rats with alcohol-induced acute pancreatitis. <b>2008</b> , 124, 135-43		7
332	Protective effects of N-acetyl-L-cysteine against acute carbon tetrachloride hepatotoxicity in rats. <b>2008</b> , 26, 11-8		21
331	Photodamage to spores of <i>Fusarium</i> fungi sensitized by protoporphyrin IX. <i>Biophysics (Russian Federation)</i> , <b>2008</b> , 53, 386-389	0.7	5
330	Small molecular antioxidants effectively protect from PUVA-induced oxidative stress responses underlying fibroblast senescence and photoaging. <b>2008</b> , 45, 636-44		33
329	N-nitrosodiethylamine-induced toxicity in relation to oxidative stress and development of atherosclerosis in hypercholesterolemic diet-fed rabbits. <b>2008</b> , 59, 409-14		12
328	Lipid peroxidation, erythrocyte antioxidants and plasma antioxidants in osteoarthritis before and after homeopathic treatment. <b>2008</b> , 97, 185-9		16
327	Medicinal values of fruit peels from <i>Citrus sinensis</i> , <i>Punica granatum</i> , and <i>Musa paradisiaca</i> with respect to alterations in tissue lipid peroxidation and serum concentration of glucose, insulin, and thyroid hormones. <b>2008</b> , 11, 376-81		84
326	Dose dependent effects of ghrelin on pentylenetetrazole-induced oxidative stress in a rat seizure model. <b>2008</b> , 29, 448-55		109
325	In vivo changes in antioxidant system and protective role of selenium in chlorpyrifos-induced subchronic toxicity in <i>bubalus bubalis</i> . <b>2008</b> , 26, 45-8		32
324	Protection against hydrogen peroxide induced oxidative damage in rat erythrocytes by <i>Mangifera indica</i> L. peel extract. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 303-9	4.7	123
323	Pulmonary carcinogenesis in mice with a single intratracheal instillation of 9, 10-dimethyl benz[a]anthracene. <i>Drug and Chemical Toxicology</i> , <b>2008</b> , 31, 459-71	2.3	10
322	The association of advanced glycation end-products with glutathione status. <b>2008</b> , 45, 369-74		5
321	Melatonin prevents lipid peroxidation in human erythrocytes but augments deterioration of deformability after in vitro oxidative stress. <b>2008</b> , 40, 235-242		12
320	Antioxidant potential of thyme extract: alleviation of N-nitrosodiethylamine-induced oxidative stress. <b>2008</b> , 27, 215-21		12
319	Oxidative stress and neurological disorders in relation to blood lead levels in children. <b>2008</b> , 13, 117-22		38

318	Ofloxacin-associated retinopathy in rabbits: role of oxidative stress. <b>2008</b> , 27, 409-15	27
317	Potential sources of oxidative stress that induce postexercise proteinuria in rats. <b>2008</b> , 104, 1063-8	10
316	Acrylamide-induced oxidative stress in human erythrocytes. <b>2009</b> , 28, 611-7	36
315	Biochemical role of intravaginal sildenafil citrate as a novel antiabortive agent in unexplained recurrent spontaneous miscarriage: first clinical study of four case reports from Egypt. <b>2009</b> , 47, 1433-8	23
314	The effect of toluene on oxidative processes in rat blood. <b>2009</b> , 74, 15-25	2
313	A study on oxidative stress and antioxidant status of agricultural workers exposed to organophosphorus insecticides during spraying. <b>2009</b> , 13, 131-4	39
312	Assessment of association of exposure to polycyclic aromatic hydrocarbons with bronchial asthma and oxidative stress in children: A case control study. <b>2009</b> , 13, 33-7	23
311	Antioxidant status of atorvastatin in hypercholesterolemic patients. <b>2009</b> , 74, 1063-1073	4
310	Catalase polymorphism in the red cells of horses*. <b>2009</b> , 2, 135-143	16
309	Vitamin E. <b>1975</b> , 33, 161-7	25
308	Anti-oxidant capacity of spinal cord and erythrocytes of guinea pigs in case of experimental allergic encephalomyelitis and after disease suppression. <b>1990</b> , 82, 116-20	3
307	Increased generation of superoxide radicals in the blood of MS patients. <b>1993</b> , 88, 174-7	32
306	Glutathione peroxidase activity and reduced glutathione content in erythrocytes of patients with chronic renal failure. <b>1985</b> , 35, 201-4	18
305	Red cell lipid peroxidation and antioxidant enzymes in iron deficiency. <b>1991</b> , 47, 287-91	38
304	Cadmium-induced changes of antioxidant and metabolic status in red blood cells of rats: in vivo effects. <b>1993</b> , 51, 86-92	52
303	Increased susceptibility of microcytic red blood cells to in vitro oxidative stress. <b>1995</b> , 55, 327-31	61
302	Catecholamine stimulation of copper dependent haemolysis: protective action of superoxide dismutase, catalase, hydroxyl radical scavengers and serum proteins (ceruloplasmin, albumin and apotransferrin). <b>1984</b> , 54, 340-5	13
301	The alkyl chain length of 3-alkyl-3',4',5,7-tetrahydroxyflavones modulates effective inhibition of oxidative damage in biological systems: illustration with LDL, red blood cells and human skin keratinocytes. <b>2009</b> , 77, 957-64	18

300	Applicability of lignins from different sources as antioxidants based on the protective effects on lipid peroxidation induced by oxygen radicals. <b>2009</b> , 30, 184-187		58
299	Protective role of chickpea seed coat fibre on N-nitrosodiethylamine-induced toxicity in hypercholesterolemic rats. <b>2009</b> , 61, 363-70		7
298	Effects of subchronic coexposure to arsenic and endosulfan on the erythrocytes of broiler chickens: a biochemical study. <b>2009</b> , 56, 139-48		25
297	Anti-inflammatory and hypolipemic effects in vitro of simvastatin comparing to epicatechin in patients with type-2 hypercholesterolemia. <i>Food and Chemical Toxicology</i> , <b>2009</b> , 47, 393-7	4-7	15
296	Protection of wheat bran feruloyl oligosaccharides against free radical-induced oxidative damage in normal human erythrocytes. <i>Food and Chemical Toxicology</i> , <b>2009</b> , 47, 1591-9	4-7	44
295	Biobased epicatechin conjugates protect erythrocytes and nontumoral cell lines from H2O2-induced oxidative stress. <b>2009</b> , 57, 4459-65		16
294	Serum Lipid Profile and Plasma Fatty Acids Levels in Hemodialysis Pediatric Patients-Possible Deficiency of Essential Fatty Acids. <b>2010</b> , 19, 316-323		5
293	New ruthenium(II) complexes with N-alkylphenothiazines: synthesis, structure, in vivo activity as free radical scavengers and in vitro cytotoxicity. <b>2010</b> , 45, 3669-76		16
292	Effect of sulfite on antioxidant enzymes and lipid peroxidation in normal and sulfite oxidase-deficient rat erythrocytes. <b>2010</b> , 66, 205-12		17
291	Antioxidant enzyme activity and lipid peroxidation in the blood of rats co-treated with vanadium (V(+5)) and chromium (Cr (+3)). <b>2010</b> , 26, 509-26		22
290	Antioxidant effect of trans-resveratrol, pterostilbene, quercetin and their combinations in human erythrocytes in vitro. <b>2010</b> , 65, 57-63		122
289	Improvement in oxidative stress and antioxidant parameters in beta-thalassemia/Hb E patients treated with curcuminoids. <b>2010</b> , 43, 424-9		88
288	A new radical mechanism of porphyrin-photosensitized degradation reactions in biological systems. <b>2010</b> , 44, 239-243		1
287	Antioxidant enzyme activities and lipid peroxidation in <i>Mytilus galloprovincialis</i> from the French Mediterranean coast. <b>2010</b> , 39, 33-43		5
286	8-Hydroxy-2-deoxy-guanosine identifies oxidative DNA damage in a rural prediabetes cohort. <b>2010</b> , 15, 155-60		40
285	Red blood cell deformability and aggregation, cell adhesion molecules, oxidative stress and nitric oxide markers after a short term, submaximal, exercise in sickle cell trait carriers. <b>2010</b> , 45, 39-52		23
284	Activity of superoxide dismutase and catalase and content of malondialdehyde in seminal plasma of infertile patients. <b>2010</b> , 63, 624-9		21
283	The role of oxidative stress and antioxidant defenses in Buerger disease and atherosclerotic peripheral arterial occlusive disease. <b>2010</b> , 24, 455-60		15

- 282 Rôle du stress oxydatif et des défenses anti-oxydantes dans la maladie de Buerger et les lésions artérielles occlusives athromateuses périphériques. **2010**, 24, 497-503
- 281 Anti-inflammatory Effect of Ethanolic Extract of *Ficus bengalensis* Linn. in Carrageenan Induced Paw Edema In Rats. **2011**, 3, 96-99 3
- 280 Efficacy of curry (*Murraya koenigii*) leaves in scavenging free radicals in vitro and controlling oxidative stress in vivo. **2011**, 1, 263-267 1
- 279 Role of galloylation and polymerization in cytoprotective effects of polyphenolic fractions against hydrogen peroxide insult. **2011**, 59, 2113-9 11
- 278 Protective activity of the *Uncaria tomentosa* extracts on human erythrocytes in oxidative stress induced by 2,4-dichlorophenol (2,4-DCP) and catechol. *Food and Chemical Toxicology*, **2011**, 49, 2202-11 4-7 35
- 277 Peroxiredoxin-2 as a candidate biomarker to test oxidative stress levels of stored red blood cells under blood bank conditions. **2011**, 51, 1439-49 82
- 276 Melatonin treatment improves blood pressure, lipid profile, and parameters of oxidative stress in patients with metabolic syndrome. **2011**, 50, 261-6 181
- 275 Modulation of antioxidant status and lipid peroxidation in erythrocyte by dietary supplementation during heat stress in buffaloes. **2011**, 138, 299-303 13
- 274 Synthesis, structural and spectroscopic characterization, in vitro cytotoxicity and in vivo activity as free radical scavengers of chlorido(p-cymene) complexes of ruthenium(II) containing N-alkylphenothiazines. **2011**, 46, 4168-77 12
- 273 Protection against adriamycin-induced cardiomyopathy by carnosine in rats: role of endogenous antioxidants. **2011**, 143, 412-24 17
- 272 Effect of 3-month yoga on oxidative stress in type 2 diabetes with or without complications: a controlled clinical trial. **2011**, 34, 2208-10 134
- 271 Protective effect of carnosine on adriamycin-induced oxidative heart damage in rats. **2011**, 11, 3-10 25
- 270 Effects of ascorbate fatty ester derivatives on erythrocyte membrane lipoperoxidation. **2011**, 47, 163-8 3
- 269 Environmental lead exposure as a risk for childhood aplastic anemia. **2011**, 5, 38-43 27
- 268 Abstracts of the Australian Gastroenterology Week 2012. October 16-19, 2012. Adelaide, South Australia, Australia. **2012**, 27 Suppl 4, 2-189
- 267 Motility/Neurogastroenterology. **2012**, 27, 150-157
- 266 Paediatrics. **2012**, 27, 158-160 0
- 265 Viral Hepatitis. **2012**, 27, 161-182 2

264 Basic Science Luminal. **2012**, 27, 17-29

263 Endoscopy Lower. **2012**, 27, 30-49

262 Endoscopy Upper. **2012**, 27, 50-67

261 Hepatology Clinical. **2012**, 27, 68-95

260 IBD Clinical. **2012**, 27, 96-122

259 Luminal Clinical. **2012**, 27, 123-138

258 Nutrition Basic Science. **2012**, 27, 139-139

257 Nutrition Clinical. **2012**, 27, 140-149

256 Interaction of polypeptide antibiotic gramicidin S with platelets. **2012**, 18, 748-54

2

255 Effect of trigonelline and ethanol extract of Iraqi Fenugreek seeds on oxidative stress in alloxan diabetic rabbits. **2012**, 12, 23-26

6

254 Amelioration of oxidative stress in bio-membranes and macromolecules by non-toxic dye from *Morinda tinctoria* (Roxb.) roots. *Food and Chemical Toxicology*, **2012**, 50, 2062-9

4-7 12

253 In vitro upregulation of erythrocytes glucose uptake by *Rhaphnus sativa* extract in diabetic patients. **2012**, 94, 1206-12

2

252 Antioxidant activity of Cat's whiskers flavonoid on some reactive oxygen and nitrogen species generating inflammatory cells is mediated by scavenging of free radicals. **2012**, 10, 321-327

3

251 Diaphragmatic breathing exercise as a therapeutic intervention for control of oxidative stress in type 2 diabetes mellitus. **2012**, 18, 151-3

10

250 Effect of polyphenols extracts from Brassica vegetables on erythrocyte membranes (in vitro study). **2012**, 34, 783-90

23

249 Oxidative Stress-Induced Response of Some Endogenous Antioxidants in Schizophrenia. **2012**, 27, 278-83

8

248 Antioxidant and antiarthritic potential of coriander (*Coriandrum sativum* L.) leaves. **2012**, 7, e223-e228

4

247 The effects of atorvastatin therapy on rheological characteristics of erythrocyte membrane, serum lipid profile and oxidative status in patients with dyslipidemia. **2012**, 245, 697-705

28

246	Disorders of erythrocyte structure and function in hypertensive patients. <i>Medical Science Monitor</i> , <b>2012</b> , 18, BR331-336	3.2	7
245	Ginkgo biloba extract (EGb 761) attenuates oxidative stress induction in erythrocytes of sickle cell disease patients. <b>2012</b> , 48, 659-665		5
244	Erythrocyte damage of crucian carp ( <i>Carassius auratus</i> ) caused by microcystin-LR: in vitro study. <b>2012</b> , 38, 849-58		6
243	Role of Dopaminergic Mechanisms in the Formation of Stress-Induced Ulcer Damages to the Duodenum and Stomach in Rats. <b>2012</b> , 44, 79-82		2
242	Hypolipidemic and antioxidant effects of hydroxycinnamic acids, quercetin, and cyanidin 3-glucoside in hypercholesterolemic erythrocytes (in vitro study). <b>2012</b> , 51, 435-43		42
241	Lower serum paraoxonase-1 activity is related to linoleic and docosahexanoic fatty acids in type 2 diabetic patients. <b>2012</b> , 43, 75-82		18
240	Rat liver mitochondrial damage under acute or chronic carbon tetrachloride-induced intoxication: protection by melatonin and cranberry flavonoids. <b>2012</b> , 261, 271-9		39
239	Effects of infection intensity with <i>Strongyloides papillosus</i> and albendazole treatment on development of oxidative/nitrosative stress in sheep. <b>2012</b> , 186, 364-75		20
238	Fish oil supplementation improved liver phospholipids fatty acid composition and parameters of oxidative stress in male Wistar rats. <b>2012</b> , 96, 1020-9		15
237	Coartemether induced oxidative and hepatic damage in <i>Plasmodium berghei</i> strain Anka infected mice. <b>2012</b> , 88, 108-11		0
236	Oxidative stress in erythrocytes from patients with rheumatoid arthritis. <b>2012</b> , 32, 331-4		38
235	Oxidative damages in erythrocytes of patients with metabolic syndrome. <b>2013</b> , 378, 267-73		26
234	Increased oxidative stress and decreased membrane fluidity in erythrocytes of CAD patients. <b>2013</b> , 91, 315-8		26
233	Oxidative damage of rat liver mitochondria during exposure to t-butyl hydroperoxide. Role of Ca <sup>2+</sup> ions in oxidative processes. <b>2013</b> , 92, 1110-7		19
232	Differential plasma proteome profiles of mild versus severe $\alpha$ -thalassemia/Hb E. <b>2013</b> , 92, 365-77		10
231	Effects of sodium tungstate on oxidative stress enzymes in rats. <b>2013</b> , 23, 519-27		17
230	High temperature unfolding of a truncated hemoglobin by molecular dynamics simulation. <b>2013</b> , 19, 3993-4002		2
229	Oxidative damage to human red blood cells treated with chlorfenvinphos, an organophosphate insecticide (in vitro). <b>2013</b> , 68, 773-778		6



228	Leishmaniasis causes oxidative stress and alteration of oxidative metabolism and viability of neutrophils in dogs. <b>2013</b> , 198, 599-605		39
227	Comparative evaluation of oral and dermal cypermethrin exposure on antioxidant profile in <i>Bubalus bubalis</i> . <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 121-6	4-7	
226	Role of curcuminoids in ameliorating oxidative modification in $\beta$ -thalassemia/Hb E plasma proteome. <b>2013</b> , 24, 578-85		12
225	Cluster of erythrocyte band 3: a potential molecular target of exhaustive exercise-induced dysfunction of erythrocyte deformability. <b>2013</b> , 91, 1127-34		7
224	WITHDRAWN: Immunomodulatory effect of water-soluble polysaccharides isolated from <i>Metroxylon sagu</i> in rats. <b>2013</b> ,		
223	Effect of community-based yoga intervention on oxidative stress and glycemic parameters in prediabetes: a randomized controlled trial. <b>2013</b> , 21, 571-6		32
222	Effect of safeners on damage of human erythrocytes treated with chloroacetamide herbicides. <b>2013</b> , 36, 368-377		12
221	Melatonin reduces oxidative stress in the erythrocytes of multiple sclerosis patients with secondary progressive clinical course. <b>2013</b> , 257, 97-101		49
220	Effect of daily supplementation of fruits on oxidative stress indices and glycaemic status in type 2 diabetes mellitus. <b>2013</b> , 19, 97-100		23
219	Butylated hydroxytoluene can protect polyunsaturated fatty acids in dried blood spots from degradation for up to 8 weeks at room temperature. <b>2013</b> , 12, 22		31
218	The protective effect of aqueous extracts of roselle ( <i>Hibiscus sabdariffa</i> L. UKMR-2) against red blood cell membrane oxidative stress in rats with streptozotocin-induced diabetes. <b>2013</b> , 68, 1358-63		12
217	Exhaustive running exercise induce tyrosine phosphorylation of band 3 in rat erythrocytes. <b>2013</b> , 32, 1060-71		10
216	Synthesis and evaluation of antioxidant properties of novel 1,2,4-triazole-based schiff base heterocycles. <b>2013</b> , 346, 922-30		19
215	Antimicrobial and Antioxidant Evaluation of <i>Flacourtia Ramontchi</i> L. Herit. <b>2013</b> , 19, 76-95		8
214	Fenitrothion induced oxidative stress and morphological alterations of sperm and testes in male Sprague-Dawley rats. <b>2013</b> , 68, 93-100		32
213	A review of pterostilbene antioxidant activity and disease modification. <b>2013</b> , 2013, 575482		171
212	Modulation of PPAR $\gamma$ provides new insights in a stress induced premature senescence model. <i>PLoS ONE</i> , <b>2014</b> , 9, e104045	3-7	20
211	Response of <i>Daphnia</i> 's antioxidant system to spatial heterogeneity in Cyanobacteria concentrations in a lowland reservoir. <i>PLoS ONE</i> , <b>2014</b> , 9, e112597	3-7	13

210	A moderate protective effect of quercetin against Irradiation- and storage-induced oxidative damage in red blood cells for transfusion. <b>2014</b> , 90, 1201-10		8
209	Protective roles of Cimin grape tissues on oxidative stress markers in the cellular system model. <b>2014</b> , 44, 42-49		0
208	Performance analysis of the broiler chicks under different cooling devices during hot-dry summer. <b>2014</b> , 48, 480		1
207	Protective effect of ketamine against hemorrhagic cystitis in rats receiving ifosfamide. <i>Indian Journal of Pharmacology</i> , <b>2014</b> , 46, 147-51	2.5	10
206	Immunomodulatory Effect of Water Soluble Polysaccharides Isolated from Metroxylon sagu in Animal Models of Immunosuppression. <b>2014</b> , 6, 55-62		
205	Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytes in vitro. <i>Drug and Chemical Toxicology</i> , <b>2014</b> , 37, 410-4	2.3	8
204	Aortic remodelling in chronic nicotine-administered rat. <b>2014</b> , 18, 411-8		19
203	Anin vitroandex vivoStudy on Antioxidant Activity ofCorianderSeeds. <b>2014</b> , 7, 441		
202	In vitro free radical scavenging and in vivo antioxidant potential of mulberry (Morus indica L.) leaves. <b>2014</b> , 4, 10-17		20
201	Efficacy of some antioxidants supplementation in reducing oxidative stress post sodium tungstate exposure in male wistar rats. <b>2014</b> , 28, 233-239		12
200	Ameliorative effect of selenium on carbendazim induced oral sub-chronic testicular toxicity in bucks. <b>2014</b> , 119, 107-113		7
199	Erythrocytes and cell line-based assays to evaluate the cytoprotective activity of antioxidant components obtained from natural sources. <b>2014</b> , 28, 120-4		16
198	Inhibitory effect of the partially purified protein from Raphnus sativus roots and low-molecular-weight heparin on Ehrlich ascites carcinoma bearing micePeer review under responsibility of Mansoura UniversityView all notes. <b>2014</b> , 1, 88-96		1
197	Hemolysis assessment and antioxidant activity evaluation modified in an oxidized erythrocyte model. <b>2014</b> , 62, 2056-61		3
196	Mitigating role of thymoquinone rich fractions from Nigella sativa oil and its constituents, thymoquinone and limonene on lipidemic-oxidative injury in rats. <b>2014</b> , 3, 316		15
195	Evaluation of ameliorative potential of selenium on carbendazim induced oxidative stress in male goats. <b>2014</b> , 38, 711-9		9
194	The effect of near-infrared MLS laser radiation on cell membrane structure and radical generation. <b>2014</b> , 29, 1663-8		19
193	Triazophos induced oxidative stress and histomorphological changes in liver and kidney of female albino rats. <b>2014</b> , 110, 71-80		26

192	Anti-inflammatory and antioxidant activities of <i>Costus afer</i> Ker Gawl. hexane leaf fraction in arthritic rat models. <b>2014</b> , 155, 543-51		20
191	Combined subchronic toxicity of dichlorvos with malathion or pirimicarb in mice liver and serum: a metabonomic study. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 70, 222-30	4-7	31
190	Fenitrothion Alters Sperm Characteristics in Rats: Ameliorating Effects of Palm Oil Tocotrienol-Rich Fraction. <i>Experimental Animals</i> , <b>2014</b> , 63, 383-393	1.8	7
189	Correlation between erythropoietin serum levels and erythrocyte susceptibility to lipid peroxidation in elderly with type 2 diabetes. <b>2015</b> , 102, 400-8		9
188	Cranberry flavonoids prevent toxic rat liver mitochondrial damage in vivo and scavenge free radicals in vitro. <b>2015</b> , 33, 202-10		9
187	Synthesis, spectral characterization and anticancer studies of three novel ruthenium(III) 2,2'-bipyridine complexes. <b>2015</b> , 29, 412-418		5
186	D- $\alpha$ -tocopheryl polyethylene glycol 1000 succinate-containing vehicles provide no detectable chemoprotection from oxidative damage. <b>2015</b> , 35, 791-8		
185	Effect of <i>Cymbopogon Citratus</i> on Oxidative Stress Markers in Erythrocytes from Postmenopausal Woman: A Pilot Study. <b>2015</b> , 5, 20		0
184	Antioxidant Effect of <i>Physalis Peruviana</i> Fruit Aqueous Extract [The Antioxidant Effect of <i>Physalis</i> . <b>2015</b> , 7, 137		5
183	Treatment of $\alpha$ -Thalassemia/Hemoglobin E with Antioxidant Cocktails Results in Decreased Oxidative Stress, Increased Hemoglobin Concentration, and Improvement of the Hypercoagulable State. <b>2015</b> , 2015, 537954		20
182	Implications of oxidative stress in occupational exposure to lead on a cellular level. <b>2015</b> , 97, 799-813		3
181	Influence of Pre-Storage Irradiation on the Oxidative Stress Markers, Membrane Integrity, Size and Shape of the Cold Stored Red Blood Cells. <b>2015</b> , 42, 140-8		14
180	Triazophos-induced oxidative stress and histomorphological changes in ovary of female Wistar rats. <b>2015</b> , 117, 9-18		28
179	Evaluation of gatifloxacin for its potential to induce antioxidant imbalance and retinopathy in rabbits. <b>2015</b> , 34, 372-9		7
178	Redox status in liver of rats following subchronic exposure to the combination of low dose dichlorvos and deltamethrin. <b>2015</b> , 124, 60-5		12
177	Oxidative stress in human erythrocytes treated with bromfenvinphos and its impurities. <b>2015</b> , 118, 43-9		6
176	Pro-inflammatory adipocytokines, oxidative stress, insulin, Zn and Cu: Interrelations with obesity in Egyptian non-diabetic obese children and adolescents. <b>2015</b> , 60, 179-85		35
175	Oxidative stress and damage to erythrocytes in patients with chronic obstructive pulmonary disease--changes in ATPase and acetylcholinesterase activity. <b>2015</b> , 93, 574-80		13

- 174 CaNa<sub>2</sub>EDTA chelation attenuates cell damage in workers exposed to lead—a pilot study. **2015**, 242, 171-8 9
- 173 Effects of Glucosinolates Rich Broccoli extract against Triazophos induced Toxicity in Wistar Rats. **2016**, 5, 2
- 172 Mint Extract Present Antioxidant Action on the Erythrocytes of Dairy Cows Suffering from Mastitis?. **2016**, 8, 105
- 171 Avaliação in vitro do efeito da infusão de *Cunila microcephala* Benth sobre a atividade da enzima acetilcolinesterase e biomarcadores de estresse oxidativo em eritrócitos de agricultores. **2016**, 18, 341-348 2
- 170 Research on the Effect of Antioxidant *Tabernaemontana catharinensis* (Apocynaceae) on Erythrocytes Exposed to the Herbicide 2,4-Dichlorophenoxyacetic Acid. **2016**, 8, 128
- 169 Anti-diabetic and antioxidant effect of cinnamon in poorly controlled type-2 diabetic Iraqi patients: A randomized, placebo-controlled clinical trial. **2016**, 5, 108-13 32
- 168 Metal Ions and Hydroperoxide Content: Main Drivers of Coastal Lipid Autoxidation in Riverine Suspended Particulate Matter and Higher Plant Debris. **2016**, 4, 50 2
- 167 strain C1 attenuates vascular changes in spontaneously hypertensive rats. **2016**, 20, 621-628 22
- 166 Dry Olive Leaf Extract in Combination with Methotrexate Reduces Cell Damage in Early Rheumatoid Arthritis Patients-A Pilot Study. **2016**, 30, 1615-1623 11
- 165 Promising therapeutic potential of pterostilbene and its mechanistic insight based on preclinical evidence. **2016**, 789, 229-243 74
- 164 Subversion of Schwann Cell Glucose Metabolism by *Mycobacterium leprae*. *Journal of Biological Chemistry*, **2016**, 291, 21375-21387 5-4 27
- 163 Timing of surgical intervention in patients of infected necrotizing pancreatitis not responding to percutaneous catheter drainage. **2016**, 16, 778-87 15
- 162 Antioxidant status in oral subchronic toxicity of fipronil and fluoride co-exposure in buffalo calves. **2016**, 32, 251-9 15
- 161 Oxidative stress following exposure to silver and gold nanoparticles in mice. **2016**, 32, 1391-1404 76
- 160 Concurrent measurement of cellular turbidity and hemoglobin to evaluate the antioxidant activity of plants. **2016**, 190, 468-473 5
- 159 Intensive statin therapy, used alone or in combination with ezetimibe, improves homocysteine level and lipid peroxidation to a similar degree in patients with coronary artery diseases. **2016**, 68, 344-8 9
- 158 Detoxification and antioxidant effects of garlic and curcumin in *Oreochromis niloticus* injected with aflatoxin B<sub>1</sub> with reference to gene expression of glutathione peroxidase (GPx) by RT-PCR. **2016**, 42, 617-29 34
- 157 Antidiabetic, antioxidant, and antilipid peroxidative activities of *Dracocephalum polychaetum* shoot extract in streptozotocin-induced diabetic rats: In vivo and in vitro studies. **2016**, 54, 272-8 15

156	Synthesis, spectral characterization, and pro- and antioxidant activity of phosphorylated derivatives of cis-tramadol. <b>2017</b> , 192, 1247-1251	2
155	Chlorpyrifos and lambda cyhalothrin-induced oxidative stress in human erythrocytes. <b>2017</b> , 33, 297-307	19
154	Radiofrequency electromagnetic radiation from cell phone causes defective testicular function in male Wistar rats. <b>2017</b> , 49, e12772	28
153	Roselle supplementation prevents nicotine-induced vascular endothelial dysfunction and remodelling in rats. <b>2017</b> , 42, 765-772	15
152	Vitamin C and Trolox decrease oxidative stress and hemolysis in cold-stored human red blood cells. <b>2017</b> , 22, 445-450	9
151	Metabolomic analysis for combined hepatotoxicity of chlorpyrifos and cadmium in rats. <b>2017</b> , 384, 50-58	35
150	Subchronic toxicity of low dose propoxur, permethrin, and their combination on the redox status of rat liver. <b>2017</b> , 272, 21-27	13
149	Bioactivities of phenolics-rich fraction from <i>Diaporthe arengae</i> TATW2, an endophytic fungus from <i>Terminalia arjuna</i> (Roxb.). <b>2017</b> , 10, 396-402	7
148	The role of environmental factors in the induction of oxidative stress in zebra mussel ( <i>Dreissena polymorpha</i> ). <b>2017</b> , 51, 289-306	4
147	Joint toxicity of chlorpyrifos and cadmium on the oxidative stress and mitochondrial damage in neuronal cells. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 103, 246-252	4-7 37
146	Formulation and characterization of an apigenin-phospholipid phytosome (APLC) for improved solubility, in vivo bioavailability, and antioxidant potential. <b>2017</b> , 108, 36-49	96
145	Hepatoprotective and Nephroprotective Effects of <i>Garcinia kola</i> Heckel Stem Bark Extract and Triterpenoid Fraction Against Sodium Arsenite-Induced Toxicity in Rat Models. <b>2017</b> , 7, 251-269	1
144	Evidences of ultraviolet visible spectra of hydrogen sulfide scavenging trans-crotonaldehyde induced by hydrogen peroxide through mitochondria of rat heart. <b>2017</b> , 50, 557-565	2
143	Interaction of homocysteine, glutathione and 8-hydroxy-2'-deoxyguanosine in metabolic syndrome progression. <b>2017</b> , 50, 116-120	9
142	Decreased activity of butyrylcholinesterase in blood plasma of patients with chronic obstructive pulmonary disease. <b>2017</b> , 13, 645-651	11
141	KELULUT HONEY SUPPLEMENTATION PREVENTS SPERM AND TESTICULAR OXIDATIVE DAMAGE IN STREPTOZOTOCIN-INDUCED DIABETIC RATS. <b>2017</b> , 79,	7
140	Effect of the <i>Cymbopogon citratus</i> Infusion on the Activity of Acetylcholinesterase Enzyme and on the Redox Profile in Farmers Erythrocytes. <b>2017</b> , 9, 68	
139	Antidiabetic effects and erythrocyte stabilization by red cabbage extract in streptozotocin-treated rats. <b>2018</b> , 9, 1850-1863	14

138	Involvement of cholinesterases in oxidative stress induced by chlorpyrifos in the brain of Japanese quail. <b>2018</b> , 97, 1564-1571		10
137	Comparison of the effects of rosuvastatin monotherapy and atorvastatin-ezetimibe combined therapy on the structure of erythrocyte membranes in patients with coronary artery disease. <b>2018</b> , 70, 258-262		2
136	Cell-loaded carboxymethylcellulose microspheres sustain viability and proliferation of ATDC5 cells. <b>2018</b> , 46, 140-151		5
135	Oxidative stress and antioxidant defenses during blood processing and storage of erythrocyte concentrates. <b>2018</b> , 25, 96-100		15
134	Physicochemical, antioxidant, DNA cleaving properties and antimicrobial activity of fisetin-copper chelates. <b>2018</b> , 180, 101-118		22
133	Antioxidative effects of aqueous extract of broccoli sprouts against Triazophos induced hepatic and renal toxicity in female Wistar rats. <b>2018</b> , 16, 100-110		4
132	Investigation of Hepatoprotective And Antioxidant Activity of Tridax Procumbens Linn. (Asteraceae) Extract Against Rifampicin Induced Hepatotoxicity In Male Albino Rats. <b>2018</b> , 5, 22605-22613		1
131	Quercetin and its Complex with Cyclodextrin against Oxidative Damage of Mitochondria and Erythrocytes: Experimental Results in vitro and Quantum-Chemical Calculations. <i>Biophysics (Russian Federation)</i> , <b>2018</b> , 63, 537-548	0.7	4
130	Pilot study: Tumor suppressive effect of crude polysaccharide substances extracted from some selected mushroom. <b>2018</b> , 7, 767-775		4
129	Vitamin E Analogue Protects Red Blood Cells against Storage-Induced Oxidative Damage. <b>2018</b> , 45, 347-354		8
128	Changes in Cholinesterase Activity in Blood of Adolescent with Metabolic Syndrome after Supplementation with Extract from. <b>2018</b> , 2018, 5670145		12
127	Repeatedly heated cooking oils induced alterations in erythrocyte membrane integrity and antioxidant status in cholesterol fed Sprague Dawley rats. <b>2018</b> , 42, e12555		
126	Effects of infliximab against carbon tetrachloride-induced intestinal injury via lipid peroxidation and apoptosis. <b>2019</b> , 38, 1275-1282		4
125	A multibiomarker approach to evaluate the effect of polyaromatic hydrocarbon exposure on oxidative and genotoxic damage in tandoor workers. <b>2019</b> , 35, 486-496		6
124	Oral supplementation of L-glutathione prevents ultraviolet B-induced melanogenesis and oxidative stress in BALB/c mice. <i>Experimental Animals</i> , <b>2019</b> , 68, 541-548	1.8	3
123	A Metabolically Stable Boron-Derived Tyrosine Serves as a Theranostic Agent for Positron Emission Tomography Guided Boron Neutron Capture Therapy. <b>2019</b> , 30, 2870-2878		19
122	THE POTENTIAL OF HIBISCUS SABDARIFFA LINN. (ROSELLE) POLYPHENOL-RICH EXTRACT AS A CARDIOPROTECTIVE AGENT IN MYOCARDIAL INFARCTION MODEL. <b>2019</b> , 81,		
121	Betaine modulates oxidative stress, inflammation, apoptosis, autophagy, and Akt/mTOR signaling in methionine-choline deficiency-induced fatty liver disease. <b>2019</b> , 848, 39-48		46

120	Uroprotective effect of pantoprazole against cyclophosphamide-induced cystitis in mice. <b>2019</b> , 27, 4273-4281	6
119	Cranberry ( <i>Vaccinium macrocarpon</i> ) peel polyphenol-rich extract attenuates rat liver mitochondria impairments in alcoholic steatohepatitis in vivo and after oxidative treatment in vitro. <b>2019</b> , 57, 83-94	8
118	PHYTOCHEMICAL ANALYSIS, HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY, AND EX VIVO ANTIOXIDANT POTENTIAL OF A HERBAL FRUIT EXTRACT. <b>2019</b> , 256-260	
117	Resveratrol Supplementation Protects Against Nicotine-Induced Kidney Injury. <b>2019</b> , 16,	12
116	Nitric oxide inhibits hypoxia-induced impairment of human RBC deformability through reducing the cross-linking of membrane protein band 3. <b>2019</b> , 120, 305-320	3
115	The protective effects of astaxanthin against cisplatin-induced retinal toxicity. <b>2019</b> , 38, 59-65	10
114	An investigation of the effects of N-acetylcysteine on radiotherapy-induced testicular injury in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 147-157	3-4 11
113	Disruption of Kidney Metabolism in Rats after Subchronic Combined Exposure to Low-Dose Cadmium and Chlorpyrifos. <b>2019</b> , 32, 122-129	9
112	Effect of and lactational exposure of triazophos on reproductive system functions in male offsprings,. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 42, 519-525	2-3 4
111	Evidence for stepwise excited state double proton transfer process in quinolone-pyrazole triggered by methanol solvent. <b>2020</b> , 529, 110553	2
110	Effects of betaine and ascorbic acid supplementation on serum gonadotropin, testicular histological analysis and sperm quality in male Japanese quails during the dry season. <b>2020</b> , 158, 391-405	1
109	A comparative study of the oxidative system in Chironomidae larvae with contrasting feeding strategies. <b>2020</b> , 87, 463-474	0
108	Downregulated Recycling Process but Not De Novo Synthesis of Glutathione Limits Antioxidant Capacity of Erythrocytes in Hypoxia. <b>2020</b> , 2020, 7834252	2
107	Flavonoids modulate liposomal membrane structure, regulate mitochondrial membrane permeability and prevent erythrocyte oxidative damage. <b>2020</b> , 1862, 183442	13
106	Canagliflozin attenuates isoprenaline-induced cardiac oxidative stress by stimulating multiple antioxidant and anti-inflammatory signaling pathways. <b>2020</b> , 10, 14459	16
105	Canagliflozin ameliorates renal oxidative stress and inflammation by stimulating AMPK-Akt-eNOS pathway in the isoprenaline-induced oxidative stress model. <b>2020</b> , 10, 14659	20
104	Bone Marrow Oxidative Stress and Acquired Lineage-Specific Genotoxicity in Hematopoietic Stem/Progenitor Cells Exposed to 1,4-Benzoquinone. <b>2020</b> , 17,	6
103	Dose dependent changes in oxidative stress, hematological variables, tissue pathology, and apoptosis following chronic sodium tungstate exposure in rats. <b>2020</b> , 6, 100045	3

102	Antimicrobial activity of rosemary leaf extracts and efficacy of ethanol extract against testicular damage caused by 50-Hz electromagnetic field in albino rats. <b>2020</b> , 27, 15798-15805	5
101	The correlation between ROS generation and LPO process as the function of methylparaben concentrations during hemoglobin fructation. <b>2020</b> , 17, 1249-1255	1
100	The role of apoptosis and autophagy in the insulin-enhancing activity of oxovanadium(IV) bipyridine complex in streptozotocin-induced diabetic mice. <b>2020</b> , 33, 123-135	9
99	Recovery of brain cholinesterases and effect on parameters of oxidative stress and apoptosis in quails ( <i>Coturnix japonica</i> ) after chlorpyrifos and vitamin B1 administration. <b>2021</b> , 333, 109312	1
98	Phospholipid complex-loaded self-assembled phytosomal soft nanoparticles: evidence of enhanced solubility, dissolution rate, ex vivo permeability, oral bioavailability, and antioxidant potential of mangiferin. <b>2021</b> , 11, 1056-1083	10
97	Vitamin D, C-reactive protein, and oxidative stress markers in chronic obstructive pulmonary disease. <b>2021</b> , 33, 80-86	0
96	Redox Status in Canine Leishmaniasis. <b>2021</b> , 11,	1
95	Curcuminoids supplementation ameliorates iron overload, oxidative stress, hypercoagulability, and inflammation in non-transfusion-dependent $\beta$ -thalassemia/Hb E patients. <b>2021</b> , 100, 891-901	3
94	Aqueous Extract of <i>Adansonia digitata</i> reversed Cotton Seed Extract-Induced Testicular Damage in Wistar rats. <b>2021</b> , 25, 257-265	0
93	Use of combined nanocarrier system based on chitosan nanoparticles and phospholipids complex for improved delivery of ferulic acid. <b>2021</b> , 171, 288-307	9
92	Role of mitochondrial calcium in hypochlorite induced oxidative damage of cells. <b>2021</b> , 184, 104-115	2
91	Alterations in the Plasma and Red Blood Cell Properties in Patients with Varicose Vein: A Pilot Study. <b>2021</b> , 2021, 5569961	1
90	<i>Ziziphus spina-christi</i> (L.) fortified with <i>Camellia sinensis</i> mediates apoptosis, Notch-1 signaling, and mitigates obesity-induced non-alcoholic fatty liver. <b>2021</b> , 45, e13849	2
89	An In Vitro Comparative Study of the Effects of Tetrabromobisphenol A and Tetrabromobisphenol S on Human Erythrocyte Membranes-Changes in ATP Level, Perturbations in Membrane Fluidity, Alterations in Conformational State and Damage to Proteins. <b>2021</b> , 22,	1
88	MiADMSA abrogates sodium tungstate-induced oxidative stress in rats. <i>Drug and Chemical Toxicology</i> , <b>2021</b> , 1-6	2.3 0
87	Malondialdehyde, an Oxidative Stress Marker in Oral Squamous Cell Carcinoma-A Systematic Review and Meta-Analysis. <b>2021</b> , 43, 1019-1035	5
86	Occupational exposure to gasoline in gasoline station male attendants promotes M1 polarization in macrophages. <b>2021</b> , 1	0
85	Assessment of Role and Efficacy of Curcumin and Quercetin in Preventing Lead-Induced Oxidative Stress in Rats. 1	0



84	Effects of dietary supplementation of Vitamins E and C on oxidative stress induced by a Nigerian velogenic strain of the Newcastle disease virus (KUDU 113) in the brain and bursa of Fabricius of broiler chickens. <i>Veterinary World</i> , <b>2021</b> , 14, 2452-2461	1.7	
83	Inhibition of oxidative damage of red blood cells and liver tissue by genistein-8C-glucoside. <i>Advances in Experimental Medicine and Biology</i> , <b>2001</b> , 500, 271-4	3.6	2
82	Oxidants, Antioxidants and Monokines in the Pathogenesis of Coal Workers' Pneumoconiosis. Tumor Necrosis Factor as a Mediator in Lung Fibrosis. <b>1989</b> , 173-180		1
81	Peroxidative Reactions in Red Cell Biology. <b>1982</b> , 115-160		73
80	LIPID PEROXIDATION AND ITS INHIBITION. <b>1993</b> , 1-31		1
79	Inhibition of erythrocyte superoxide dismutase by diethyldithiocarbamate also results in oxyhemoglobin-catalyzed glutathione depletion and methemoglobin production.. <i>Journal of Biological Chemistry</i> , <b>1986</b> , 261, 1636-1641	5.4	53
78	Oxidative interactions between the erythrocyte membrane and phosphatidylcholine vesicles.. <i>Journal of Biological Chemistry</i> , <b>1994</b> , 269, 14518-14524	5.4	3
77	The accumulation of malonyldialdehyde, a product of fatty acid peroxidation, can disturb aminophospholipid organization in the membrane bilayer of human erythrocytes.. <i>Journal of Biological Chemistry</i> , <b>1984</b> , 259, 3391-3394	5.4	145
76	Na <sup>+</sup> and K <sup>+</sup> transport damage induced by oxygen free radicals in human red cell membranes.. <i>Journal of Biological Chemistry</i> , <b>1983</b> , 258, 3107-3113	5.4	124
75	Methylene blue directly oxidizes glutathione without the intermediate formation of hydrogen peroxide.. <i>Journal of Biological Chemistry</i> , <b>1985</b> , 260, 15168-15171	5.4	37
74	Hyperglycemia Can Cause Membrane Lipid Peroxidation and Osmotic Fragility in Human Red Blood Cells. <i>Journal of Biological Chemistry</i> , <b>1989</b> , 264, 21340-21345	5.4	247
73	Role of vitamin E in glutathione-induced oxidant stress: methemoglobin, lipid peroxidation, and hemolysis. <i>Journal of Lipid Research</i> , <b>1977</b> , 18, 635-644	6.3	75
72	Drug-Induced Oxidative Haemolysis. <i>Clinics in Haematology</i> , <b>1980</b> , 9, 557-586		30
71	Vitamin E status in preterm infants: assessment by plasma and erythrocyte vitamin E-lipid ratios and hemolysis tests. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>1998</b> , 26, 73-9	2.8	11
70	Erythropoietic protoporphyria: lipid peroxidation and red cell membrane damage associated with photohemolysis. <i>Journal of Clinical Investigation</i> , <b>1972</b> , 51, 892-902	15.9	146
69	Leukocyte-platelet interaction. Release of hydrogen peroxide by granulocytes as a modulator of platelet reactions. <i>Journal of Clinical Investigation</i> , <b>1976</b> , 57, 955-63	15.9	76
68	In vivo externalization of phosphatidylserine and phosphatidylethanolamine in the membrane bilayer and hypercoagulability by the lipid peroxidation of erythrocytes in rats. <i>Journal of Clinical Investigation</i> , <b>1985</b> , 76, 281-6	15.9	109
67	Thermal injury, intravascular hemolysis, and toxic oxygen products. <i>Journal of Clinical Investigation</i> , <b>1986</b> , 78, 629-36	15.9	64

66	Lack of Oxidative Damage in Serum Polyunsaturated Fatty Acids before and after Dialysis in Chronic Uremic Patients. <i>International Journal of Artificial Organs</i> , <b>1989</b> , 12, 515-518	1.9	12
65	Influence of long chain unsaturated fatty acids in formula feeds on lipid peroxidation and antioxidants in preterm infants. <i>Pediatric Research</i> , <b>1996</b> , 40, 680-6	3.2	20
64	In vivo influence of extract from Aronia melanocarpa on the erythrocyte membranes in patients with hypercholesterolemia. <i>Medical Science Monitor</i> , <b>2012</b> , 18, CR569-74	3.2	17
63	assessment of time-dependent changes in red cell cytoplasmic antioxidants of donkey blood preserved in citrate phosphate dextrose adenine 1 anticoagulant. <i>Veterinary World</i> , <b>2019</b> , 13, 726-730	1.7	0
62	Low-dose Nicotine Exposure Induced the Oxidative Damage of Reproductive Organs and Altered the Sperm Characteristics of Adolescent Male Rats. <i>The Malaysian Journal of Medical Sciences</i> , <b>2017</b> , 24, 50-57	1.3	13
61	THE OXIDANT EFFECTS OF HYPERBARIC OXYGENATION AND AIR POLLUTION IN ERYTHROCYTE MEMBRANES (HYPERBARIC OXYGENATION IN AIR POLLUTION). <i>Electronic Journal of General Medicine</i> , <b>2006</b> , 3,	2.1	4
60	Serum malondialdehyde level in patients infected with <i>Ascaris lumbricoides</i> . <i>World Journal of Gastroenterology</i> , <b>2003</b> , 9, 2332-4	5.6	15
59	Protective Effects of Curcumin and Ginger on Liver Cirrhosis Induced by Carbon Tetrachloride in Rats. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 361-369	0.7	5
58	Selenium supplementation reduced oxidative stress in diethylnitrosamine-induced hepatocellular carcinoma in rats. <i>Pakistan Journal of Biological Sciences</i> , <b>2011</b> , 14, 1055-60	0.8	14
57	Up-regulation of Antioxidant Status in Chronic Renal Failure Rats Treated with Mesenchymal Stem Cells and Hematopoietic Stem Cells. <i>Pakistan Journal of Biological Sciences</i> , <b>2020</b> , 23, 820-828	0.8	2
56	Evaluation of antioxidant deficit in schizophrenia. <i>Indian Journal of Psychiatry</i> , <b>2008</b> , 50, 16-20	2.2	69
55	Evaluation of antioxidant effect of in anxious rats. <i>Indian Journal of Pharmacology</i> , <b>2016</b> , 48, 430-433	2.5	1
54	Study of oxidative stress biomarkers in chronic obstructive pulmonary disease and their correlation with disease severity in north Indian population cohort. <i>Lung India</i> , <b>2017</b> , 34, 324-329	1.1	10
53	Increased oxidative stress and altered antioxidants status in patients with chronic allergic rhinitis. <i>Advances in Bioscience and Biotechnology (Print)</i> , <b>2012</b> , 03, 951-956	0.9	8
52	Downregulation of transforming growth factor- $\beta$ (TGF- $\beta$ ) and vascular endothelial growth factor (VEGF) in ehrlich ascites carcinoma-bearing mice using stearic acid-grafted carboxymethyl chitosan (SA-CMC). <i>Natural Science</i> , <b>2012</b> , 04, 808-818	0.5	1
51	Structure-activity relationships regarding the antioxidant effects of the flavonoids on human erythrocytes. <i>Natural Science</i> , <b>2012</b> , 04, 740-747	0.5	7
50	Oxidative Stress and Antioxidant Status in Acute and Chronic Myeloid Leukemia Patients. <i>Open Journal of Blood Diseases</i> , <b>2013</b> , 03, 17-22	0.3	4
49	Simvastatin Use in Patients with Type 2 Diabetes Mellitus: The Effects on Oxidative Stress. <i>Oman Medical Journal</i> , <b>2015</b> , 30, 237-40	1.4	5

48	Serum malondialdehyde levels in toxoplasma seropositive patients. <i>Annals of Saudi Medicine</i> , <b>2003</b> , 23, 413-5	1.6	7
47	Ameliorative Potential of Aqueous Extract of Broccoli Sprouts Against Triazophos Induced Ovarian Toxicity in Wistar Rats. <i>Biomedical and Pharmacology Journal</i> , <b>2021</b> , 14, 1267-1279	0.9	1
46	Characterization of binding and phagocytosis of oxidatively damaged erythrocyte to macrophage. <i>Korean Journal of Internal Medicine</i> , <b>2002</b> , 17, 220-6	2.5	1
45	Erythrocyte Membrane Deformation and Antihemolytic Effect of Antituberculosis Drugs in Rats. <i>International Journal of Pharmacology</i> , <b>2007</b> , 3, 234-240	0.7	
44	Immunomodulatory and Antioxidant Activity of a Polyherbal Formulation. <i>International Journal of Pharmacology</i> , <b>2008</b> , 4, 287-291	0.7	2
43	Antioxidant Activities of Hibiscus furcatus Roxb. ex DC. Extracts. <i>Research Journal of Biological Sciences</i> , <b>2010</b> , 5, 269-274	0	1
42	Fenitrothion alters sperm characteristics in rats: ameliorating effects of palm oil tocotrienol-rich fraction. <i>Experimental Animals</i> , <b>2014</b> , 63, 383-93	1.8	3
41	HAEMOGLOBIN PRECIPITATION AND RED CELL HAEMOLYSIS. <b>1979</b> , 57-66		
40	Role of hemin in oxidative stress induced by divicine in vitamin E-deficient rats. <i>Basic Life Sciences</i> , <b>1988</b> , 49, 545-8		
39	Thoracic radiography and oxidative stress indices in heartworm affected dogs. <i>Veterinary World</i> , <b>2014</b> , 7, 689-692	1.7	
38	Effects of Glutamine and Omega-3 Fatty Acids on Erythrocyte Deformability and Oxidative Damage in Rat Model of Enterocolitis. <i>Gastroenterology Research</i> , <b>2015</b> , 8, 265-273	1.8	1
37	[Mitochondrial dysfunction and compensatory mechanisms in liver cells during acute carbon tetrachloride-induced rat intoxication]. <i>Biomeditsinskaya Khimiya</i> , <b>2015</b> , 61, 731-6	0.8	1
36	Suppression Effect of Superoxide Dismutase (SOD)-Like Activity Protein Partially Purified from <i>Raphanus sativus</i> Leaves against Liver Metastasis in Mice Intraperitoneally Infected with Ehrlich Ascites Carcinoma Cell. <i>Natural Science</i> , <b>2016</b> , 08, 321-332	0.5	
35	Influence of Unilateral Cryptorchidism on Libido, Haematology and Serum Reproductive Hormones, Total Protein, Lipid Profile and Oxidative Stress in West African Dwarf Goats. <i>Open Journal of Veterinary Medicine</i> , <b>2018</b> , 08, 187-197	0.3	
34	Quantum-chemical modeling of the electronic structure of quercetin and inhibition by quercetin and quercetin- $\beta$ -hydroxypropyl- $\gamma$ -cyclodextrin complex of lipid peroxidation in mitochondria and red blood cells of rats. <i>Vestsi Natsyianal'nai Akademii Navuk Belarusi Seryia Biialahichnykh Navuk</i> , <b>2018</b> , 63, 500-512	0.2	1
33	Antioxidant effect of Physalis angulata fruit on cells exposed to 2,4- dichlorophenoxyacetic acid. <i>International Journal for Innovation Education and Research</i> , <b>2019</b> , 7, 374-386	0.1	
32	$\text{in Vitro}$ $\text{in Vivo}$ Uygulamasında DNA Hasarı-Lipid Peroksidasyonu ve Eritrosit Stabilitesi Üzerine Etkileri. <i>SDU Journal of Science</i> , 316-326		
31	Arrhenius Equation in Analysis of the Mechanism of Erythrocyte Hemolysis. <i>Biophysics (Russian Federation)</i> , <b>2020</b> , 65, 448-451	0.7	0

30	Effect of Dietary Fat Quality and Vitamin E on the Antioxidant Potential of Pigs. <i>Acta Veterinaria Scandinavica</i> , <b>1983</b> , 24, 135-147	2	7
29	Melatonin Ameliorates BPA Induced Oxidative Stress in Human Red Blood Cells: An Study. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2020</b> , 20, 1321-1327	2.2	1
28	Impact of Body Condition Score on Oxidative Stress Status in Cow's Reproductive Tract. <i>Macedonian Veterinary Review</i> , <b>2020</b> , 43, 93-101	0.5	
27	Influence of dietary levels of vitamin E and selenium on tissue and blood parameters in pigs. <i>Canadian Journal of Comparative Medicine Revue Canadienne De Médecine Comparée</i> , <b>1976</b> , 40, 92-7		1
26	Editorial: Vitamin E and red cells. <i>The BMJ</i> , <b>1974</b> , 2, 625-6		
25	Role of the antioxidant effect of vitamin e with vitamin C and topical povidone-iodine ointment in the treatment of burns. <i>Annals of Burns and Fire Disasters</i> , <b>2005</b> , 18, 19-30	0.8	14
24	Effect of zinc supplement in the prognosis of burn patients in iraq. <i>Annals of Burns and Fire Disasters</i> , <b>2006</b> , 19, 115-22	0.8	10
23	Role of antioxidants in the treatment of burn lesions. <i>Annals of Burns and Fire Disasters</i> , <b>2008</b> , 21, 186-91	0.8	21
22	Burns, endothelial dysfunction, and oxidative stress: the role of antioxidants. <i>Annals of Burns and Fire Disasters</i> , <b>2009</b> , 22, 6-11	0.8	12
21	Effect of antioxidants on the incidence of wound infection in burn patients. <i>Annals of Burns and Fire Disasters</i> , <b>2010</b> , 23, 199-205	0.8	29
20	Protective effect of quercetin on oxidative stress in glucose-6-phosphate dehydrogenase-deficient erythrocytes in vitro. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2010</b> , 9, 169-75	1.1	2
19	Free-radical pathology and medicine. A review. <i>Journal of the Royal College of Physicians of London</i> , <b>1989</b> , 23, 221-7		9
18	Investigating The Role of Novel Bioactive Compound from Ait on Cigarette Smoke Induced Oxidative Stress and Hyperlipidemia in Rats. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2017</b> , 16, 1089-1103	1.1	3
17	Interactive effect of carbendazim and imidacloprid on buffalo bone marrow derived mesenchymal stem cells: oxidative stress, cytotoxicity and genotoxicity. <i>Drug and Chemical Toxicology</i> , <b>2021</b> , 1-15	2.3	0
16	Attenuation of hyperglycemia and amadori products by aminoguanidine in alloxan-diabetic rabbits occurs via enhancement in antioxidant defenses and control of stress.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262233	3.7	2
15	Anti-proliferative effects of the combination of Sulfamethoxazole and Quercetin via caspase3 and NFkB gene regulation: an in vitro and in vivo study.. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2022</b> , 395, 227	3.4	1
14	Total extract of Anemarrhenae Rhizoma attenuates bleomycin-induced pulmonary fibrosis in rats.. <i>Bioorganic Chemistry</i> , <b>2021</b> , 119, 105546	5.1	1
13	Effect of dietary fat quality and vitamin E on the antioxidant potential of pigs. <i>Acta Veterinaria Scandinavica</i> , <b>1983</b> , 24, 135-47	2	8

- 12 Caffeic acid protects human trophoblast HTR-8/SVneo cells from HO-induced oxidative stress and genotoxicity.. *Food and Chemical Toxicology*, **2022**, 112993 4.7 ○
- 11 Brain and pituitary-adrenal lesions of *Trypanosoma brucei brucei* and *Trypanosoma congolense* infections in the West African Dwarf rams: Is trypanotolerance overrated?. *Veterinary Pathology*, 030098582211004 2.8 ○
- 10 Free Radical Chain Reactions and Polyunsaturated Fatty Acids in Brain Lipids. *ACS Omega*, 3.9 ○
- 9 Oxidative stress and antioxidant activity in female dogs undergoing laparoscopic and open elective ovariectomy. **2022**, 92, 825-829 ○
- 8 Boron Compounds Exhibit Protective Effects against Aluminum-Induced Neurotoxicity and Genotoxicity: In Vitro and In Vivo Study. **2022**, 10, 428 ○
- 7 Correlation between Antioxidant and Anti-Osteoporotic Activities of Shilajit Loaded into Chitosan Nanoparticles and Their Effects on Osteoporosis in Rats. **2022**, 14, 3972 ○
- 6 STRUCTURE AND ANTIOXIDANT WCTIVITY ASSOCIWTIONS FOR MELATONIN MOLECULE AND ITS DERIVATIVTS. **2011**, 116-120 ○
- 5 The ABC (HbA1c, blood pressure and LDL-cholesterol) of diabetes and oxidative stress: knowing the links. **2022**, 42, 925-928 ○
- 4 Oleuropein Attenuates Oxidative Stress in Human Trophoblast Cells. **2023**, 12, 197 ○
- 3 Effects of Low-intensity Laser Irradiation on Animal Antioxidant System. **2001**, ○
- 2 Diosmin and Bromelain Stimulate Glutathione and Total Thiols Production in Red Blood Cells. **2023**, 28, 2291 ○
- 1 Protective Effect of Bee Products Against Oxidative Damage in Erythrocytes. **2023**, 12, 167-174 ○