

CITATION REPORT

List of articles citing

The role of oxidative stress in adult critical care

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#	Paper	IF	Citations
174	Role of oxidative stress in experimental sepsis and multisystem organ dysfunction. 2006 , 40, 665-72		59
173	Bibliography. Current world literature. Nutrition and physiological function. 2006 , 9, 763-70		
172	Biomarkers of oxidative stress in critically ill patients: what should be measured, when and how?. 2006 , 9, 704-10		34
171	Age-dependent lipopolysaccharide-induced iNOS expression and multiorgan failure in rats: effects of melatonin treatment. 2006 , 41, 1165-73		48
170	Antioxidants combined with NO donor enhance systemic inflammation in acute lung injury in rats. 2007 , 41, 186-91		5
169	Preclinical evaluation of targeting the Nrf2 pathway by triterpenoids (CDDO-Im and CDDO-Me) for protection from LPS-induced inflammatory response and reactive oxygen species in human peripheral blood mononuclear cells and neutrophils. <i>Antioxidants and Redox Signaling</i> , 2007 , 9, 1963-70	8.4	115
168	Physiopathologie du stress oxydant. 2007 , 435-444		1
167	Oxidative Stress in the ICU. 2007 , 3, 209-215		0
166	Free radical and antioxidant levels in patients with secondary peritonitis and their prognostic significance. 2007 , 24, 331-7		11
165	Antioxidant supplementation in sepsis and systemic inflammatory response syndrome. 2007 , 35, S584-90		161
164	Bibliography. Current world literature. Ageing: biology and nutrition. 2007 , 10, 88-114		
163	Antioxidant therapy in critical care--is the microcirculation the primary target?. 2007 , 35, S577-83		79
162	Physiological dose of lycopene suppressed oxidative stress and enhanced serum levels of immunoglobulin M in patients with Type 2 diabetes mellitus: a possible role in the prevention of long-term complications. 2007 , 30, 833-8		53
161	Spontaneous leukocyte activation and oxygen-free radical generation in end-stage renal disease. 2007 , 71, 167-72		90
160	Oxidative stress. 2007 , 23, 135-57		31
159	Microcirculation and oxidative stress. 2007 , 41, 1364-75		91
158	Maternal carotenoid supplementation does not affect breeding performance in the Great Tit (<i>Parus major</i>). 2007 , 21, 776-783		20

157	Oxidative stress-mediated arterial dysfunction in patients with metabolic syndrome: Effect of ascorbic acid. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 853-9	7.8	56
156	The alpha-methylene-gamma-butyrolactone moiety in dehydrocostus lactone is responsible for cytoprotective heme oxygenase-1 expression through activation of the nuclear factor E2-related factor 2 in HepG2 cells. 2007 , 565, 37-44		36
155	Effects of a cantaloupe melon extract/wheat gliadin biopolymer during aortic cross-clamping. 2007 , 33, 694-702		27
154	Immune-modulating enteral formulations: optimum components, appropriate patients, and controversial use of arginine in sepsis. 2007 , 9, 329-37		12
153	Electrochemical behaviour of N-acetyl-L-cysteine on gold electrode: A tentative reaction mechanism. 2007 , 52, 7978-7985		28
152	The potential of Asparagus-P to inactivate reactive oxygen radicals. <i>Phytotherapy Research</i> , 2008 , 22, 217-22	6.7	13
151	Antioxidant potential of selected <i>Spirulina platensis</i> preparations. <i>Phytotherapy Research</i> , 2008 , 22, 627-633		50
150	Evaluation of a novel colorimetric assay for free oxygen radicals as marker of oxidative stress. 2008 , 41, 1250-4		19
149	Xanthine oxidase activity in patients with sepsis. 2008 , 41, 1186-90		16
148	Low serum alpha-tocopherol and selenium are associated with accelerated apoptosis in severe sepsis. 2008 , 33, 107-19		8
147	The role of nutrients in modulating disease. 2008 , 49, 266-71		6
146	The mitochondria-targeted antioxidant MitoQ protects against organ damage in a lipopolysaccharide-peptidoglycan model of sepsis. <i>Free Radical Biology and Medicine</i> , 2008 , 45, 1559-65	7.8	195
145	Metabolic effects of enteral versus parenteral alanyl-glutamine dipeptide administration in critically ill patients receiving enteral feeding: a pilot study. <i>Clinical Nutrition</i> , 2008 , 27, 297-306	5.9	43
144	Formic acid: a rare but deadly source of carbon monoxide poisoning. 2008 , 46, 287-9		18
143	Salvage of nonischemic control lung from injury by unilateral ischemic lung with apocynin, a nicotinamide adenine dinucleotide phosphate (NADPH) oxidase inhibitor, in isolated perfused rat lung. 2008 , 152, 273-82		14
142	Inducible nitric oxide synthase expressions in different lung injury models and the protective effect of aminoguanidine. 2008 , 40, 2178-81		12
141	Supplementation with antioxidants fails to increase the total antioxidant capacity of several cell lines in culture. 2008 , 62, 179-88		17
140	Composi� s�bi� et s�bium, quelle place en r�animation?. 2008 , 17, 442-453		0

139	Impact of combined C1 esterase inhibitor/coagulation factor XIII or N-acetylcysteine/tirilazad mesylate administration on leucocyte adherence and cytokine release in experimental endotoxaemia. 2008 , 36, 748-59		1
138	Activated protein C inhibits chemotaxis and interleukin-6 release by human neutrophils without affecting other neutrophil functions. 2008 , 100, 815-9		21
137	Redox status of acute pancreatitis as measured by cyclic voltammetry: initial rodent studies to assess disease severity. 2008 , 36, 866-72		34
136	Crush Injuries. 2008 , 427-449		
135	Selenoprotein P, rather than glutathione peroxidase, as a potential marker of septic shock and related syndromes. 2009 , 43, 338-47		49
134	Increased cerebral output of free radicals during hypoxia: implications for acute mountain sickness?. 2009 , 297, R1283-92		75
133	Bacteria coated by polyphenols acquire potent oxidant-scavenging capacities. 2009 , 234, 940-51		18
132	NADPH oxidase contributes to conversion of cardiac myocytes to a proinflammatory phenotype in sepsis. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 1338-45	7.8	7
131	Ischemia/reperfusion unveils impaired capacity of older adults to restrain oxidative insult. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1014-8	7.8	16
130	In vivo real-time measurement of superoxide anion radical with a novel electrochemical sensor. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1039-48	7.8	31
129	New Electrochemical Method of Determining Blood and Blood Fractions Antioxidant Activity. 2009 , 21, 618-624		28
128	[Pathomechanisms of organ failure. Mitochondrial dysfunction in sepsis]. 2009 , 58, 343-52		3
127	Heme oxygenase-1 microsatellite polymorphism and haplotypes are associated with the development of acute respiratory distress syndrome. 2009 , 35, 1343-51		52
126	Antioxidative and antiinflammatory potential of different functional drink concepts in vitro. <i>Phytotherapy Research</i> , 2009 , 23, 165-71	6.7	6
125	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. 2009 , 2, 2		349
124	Injury severity and serum amyloid A correlate with plasma oxidation-reduction potential in multi-trauma patients: a retrospective analysis. 2009 , 17, 57		39
123	Matrix metalloprotease expressions in both reperfusion lung injury and oleic acid lung injury models and the protective effects of ilomastat. 2009 , 41, 1508-11		10
122	Tissue concentrations of 4-HNE in the black walnut extract model of laminitis: indication of oxidant stress in affected laminae. 2009 , 129, 211-5		24

121	FORT and FORD: two simple and rapid assays in the evaluation of oxidative stress in patients with type 2 diabetes mellitus. 2009 , 58, 1657-62	49
120	Biochemical biomarkers of oxidative collagen damage. 2009 , 49, 31-55	16
119	Hyperoxia may be beneficial. 2010 , 38, S559-68	51
118	Subanesthetic dose of isoflurane protects against zymosan-induced generalized inflammation and its associated acute lung injury in mice. 2010 , 34, 183-9	34
117	Towards a unifying, systems biology understanding of large-scale cellular death and destruction caused by poorly liganded iron: Parkinson [®] , Huntington [®] , Alzheimer [®] , prions, bactericides, chemical toxicology and others as examples. 2010 , 84, 825-89	292
116	Mitochondrial function and dysfunction in sepsis. 2010 , 160, 118-23	21
115	Lactacidosis modulates glutathione metabolism and oxidative glutamate toxicity. 2010 , 113, 502-14	24
114	Oxidative stress in critical care medicine. 2010 , 64, 1480-1488	16
113	Effects of inactivity on human muscle glutathione synthesis by a double-tracer and single-biopsy approach. 2010 , 588, 5089-104	27
112	Fluid management in major burn injuries. 2010 , 43, S29-S36	23
111	Micronutrientes com a ^o antioxidante em neonatos. 2010 , 28, 381-386	
110	Oxidative stress and antioxidants in interstitial lung disease. 2010 , 16, 516-20	36
109	Fluid management in major burn injuries. 2010 , 43, S29-36	49
108	Ischemia and reperfusion of the lung tissues induced increase of lung permeability and lung edema is attenuated by dimethylthiourea (PP69). 2010 , 42, 748-50	6
107	Naturally appearing N-feruloylserotonin isomers suppress oxidative burst of human neutrophils at the protein kinase C level. 2011 , 63, 790-8	14
106	Protective effect of citropin 1.1 and tazobactam-piperacillin against oxidative damage and lethality in mice models of gram-negative sepsis. 2011 , 171, 726-33	3
105	Suplementa ^o de antioxidantes no tratamento da les ^o pulmonar aguda: meta-an ^l ise. 2011 , 23, 41-48	6
104	Oxidative Stress in Critically Ill Children with Sepsis. 2011 , 4, 74-81	9

103	The intraoperative decrease of selenium is associated with the postoperative development of multiorgan dysfunction in cardiac surgical patients. 2011 , 39, 1879-85		63
102	Circulating levels of peroxiredoxin 4 as a novel biomarker of oxidative stress in patients with sepsis. 2011 , 35, 460-5		34
101	Micronutrient supplementation for critically ill adults: a systematic review and meta-analysis. <i>Nutrition</i> , 2011 , 27, 745-58	4.8	41
100	Synthesis of deuterium-labeled analogs of the lipid hydroperoxide-derived bifunctional electrophile 4-oxo-2()-nonenal. 2011 , 54, 247-251		8
99	Effects of resveratrol and other wine polyphenols on vascular function: an update. 2011 , 22, 201-11		129
98	Denitrosylation of HDAC2 by targeting Nrf2 restores glucocorticosteroid sensitivity in macrophages from COPD patients. 2011 , 121, 4289-302		107
97	Mesenchymal stromal cells in renal ischemia/reperfusion injury. 2012 , 3, 162		21
96	Analysis of cytotoxicity induced by proinflammatory cytokines in the human alveolar epithelial cell line A549. 2012 ,		1
95	Free radical scavengers in anaesthesiology and critical care. 2012 , 56, 227-33		20
94	Antioxidant trace element reduction in an in vitro cardiopulmonary bypass circuit. 2012 , 58, 217-22		14
93	Etiology and prevention of multisystem organ failure. 2012 , 361-368.e5		
92	Development of oxidative stress in the peritubular capillary microenvironment mediates sepsis-induced renal microcirculatory failure and acute kidney injury. 2012 , 180, 505-16		116
91	N-acetylcysteine for sepsis and systemic inflammatory response in adults. 2012 , CD006616		42
90	Drug induced interstitial lung disease. 2012 , 6, 63-74		169
89	Antioxidants in patients receiving total parenteral nutrition after gastrointestinal cancer surgery. 2012 , 30, 211-6		4
88	Effects of intracellular acidosis on endothelial function: an overview. <i>Journal of Critical Care</i> , 2012 , 27, 108-18	4	35
87	Antioxidant strategies in neurocritical care. 2012 , 9, 44-55		21
86	Mitochondrial DNA and inflammatory diseases. 2012 , 131, 161-73		75

85	The cystine/glutamate antiporter system x(c ⁻) in health and disease: from molecular mechanisms to novel therapeutic opportunities. <i>Antioxidants and Redox Signaling</i> , 2013 , 18, 522-55	8.4	473
84	Effect of potential therapeutic agents in reducing oxidative stress in pulmonary tissues of recurrent airway obstruction-affected and clinically healthy horses. 2013 , 45, 80-4		10
83	Correlation of the oxygen radical activity and antioxidants and severity in critically ill surgical patients - study protocol. 2013 , 8, 18		5
82	Oxidative stress in surgery in an ageing population: pathophysiology and therapy. 2013 , 48, 45-54		62
81	Selenium blood concentrations in patients undergoing elective cardiac surgery and receiving perioperative sodium selenite. <i>Nutrition</i> , 2013 , 29, 158-65	4.8	37
80	Compartmentalization of lipid peroxidation in sepsis by multidrug-resistant gram-negative bacteria: experimental and clinical evidence. <i>Critical Care</i> , 2013 , 17, R6	10.8	13
79	Purification of novel anti-inflammatory peptides from enzymatic hydrolysate of the edible microalgal <i>Spirulina maxima</i> . 2013 , 5, 1336-1346		100
78	Effect of a probiotic preparation (VSL#3) in critically ill patients: A randomized, double-blind, placebo-controlled trial (Pilot Study). 2013 , 29, 490-4		15
77	Prognostic value of serum paraoxonase and arylesterase activity in patients with sepsis. 2013 , 41, 681-7		14
76	Oxidative damage in clinical ischemia/reperfusion injury: a reappraisal. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 535-45	8.4	61
75	NOX2 protects against prolonged inflammation, lung injury, and mortality following systemic insults. 2013 , 5, 565-80		30
74	Elevated serum creatine phosphokinase is associated with mortality and inotropic requirement in critically injured adults. <i>Injury</i> , 2014 , 45, 2096-100	2.5	2
73	Antioxidants: The new frontier for translational research in cerebroprotection. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2014 , 30, 160-71	1.3	20
72	The complexity of prescribing intravenous lipid emulsions. <i>World Review of Nutrition and Dietetics</i> , 2015 , 112, 150-62	0.2	3
71	Intratracheal co-administration of antioxidants and ceftriaxone reduces pulmonary injury and mortality rate in an experimental model of sepsis. <i>Respirology</i> , 2014 , 19, 1080-7	3.6	9
70	Elements of margin of safety, toxicity and action of sodium selenite in a lipopolysaccharide rat model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014 , 28, 303-10	4.1	10
69	Oxidative stress in immunocompetent patients with severe community-acquired pneumonia. A pilot study. <i>Medicina Intensiva (English Edition)</i> , 2014 , 38, 73-82	0.2	0
68	The effect of extracorporeal membrane oxygenation therapy on systemic oxidative stress injury in a porcine model. <i>Artificial Organs</i> , 2014 , 38, 426-31	2.6	16

67	Modulating effects of pycnogenol on oxidative stress and DNA damage induced by sepsis in rats. <i>Phytotherapy Research</i> , 2014 , 28, 1692-700	6.7	38
66	Oxidative stress in immunocompetent patients with severe community-acquired pneumonia. A pilot study. <i>Medicina Intensiva</i> , 2014 , 38, 73-82	1.2	21
65	Sodium selenite supplementation does not fully restore oxidative stress-induced deiodinase dysfunction: Implications for the nonthyroidal illness syndrome. <i>Redox Biology</i> , 2015 , 6, 436-445	11.3	20
64	Oxidative Stress in the Critically Ill Polytrauma Patient. <i>The Journal of Critical Care Medicine</i> , 2015 , 1, 81-82	1.2	3
63	Common variants of NFE2L2 gene predisposes to acute respiratory distress syndrome in patients with severe sepsis. <i>Critical Care</i> , 2015 , 19, 256	10.8	13
62	Levels of cytokines in broncho-alveolar lavage fluid, but not in plasma, are associated with levels of markers of lipid peroxidation in breath of ventilated ICU patients. <i>Journal of Breath Research</i> , 2015 , 9, 036010	3.1	10
61	Effect of ascorbic acid concentrations on hemodynamics and inflammation following lyophilized plasma transfusion. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 79, 30-8; discussion 38	3.3	9
60	Retinol, β -carotene and oxidative stress in systemic inflammatory response syndrome. <i>Revista Da Associação Médica Brasileira</i> , 2015 , 61, 116-20	1.4	1
59	Noninvasive Superoxide Monitoring of In Vitro Neuronal Differentiation Using a Cell-Based Biosensor. <i>Journal of Sensors</i> , 2015 , 2015, 1-6	2	2
58	Use of miRNAs as biomarkers in sepsis. <i>Analytical Cellular Pathology</i> , 2015 , 2015, 186716	3.4	37
57	Hyperoxia in intensive care, emergency, and peri-operative medicine: Dr. Jekyll or Mr. Hyde? A 2015 update. <i>Annals of Intensive Care</i> , 2015 , 5, 42	8.9	88
56	Hypoxia inhibits semicarbazide-sensitive amine oxidase activity in adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2015 , 411, 58-66	4.4	5
55	Activation of AMPK attenuates LPS-induced acute lung injury by upregulation of PGC1 α and SOD1. <i>Experimental and Therapeutic Medicine</i> , 2016 , 12, 1551-1555	2.1	32
54	N-acetylcysteine plus deferoxamine for patients with prolonged hypotension does not decrease acute kidney injury incidence: a double blind, randomized, placebo-controlled trial. <i>Critical Care</i> , 2016 , 20, 331	10.8	10
53	The effect of acute and short term normobaric hyperoxia on hemorheologic parameters. <i>Biorheology</i> , 2016 , 53, 171-177	1.7	3
52	Antioxidants as therapeutics in the intensive care unit: Have we ticked the redox boxes?. <i>Pharmacological Research</i> , 2016 , 111, 126-132	10.2	10
51	Antioxidant Vitamins and Trace Elements in Critical Illness. <i>Nutrition in Clinical Practice</i> , 2016 , 31, 457-74	3.6	88
50	Thiol/disulphide homeostasis as a novel indicator of oxidative stress in sudden sensorineural hearing loss. <i>Journal of Laryngology and Otology</i> , 2016 , 130, 447-52	1.8	12

49	Cationic liposomes containing antioxidants reduces pulmonary injury in experimental model of sepsis: Liposomes antioxidants reduces pulmonary damage. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 231, 55-62	2.8	5
48	Increased inflammatory markers with altered antioxidant status persist after clinical recovery from severe sepsis: a correlation with low HDL cholesterol and albumin. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 557-569	4.9	22
47	Trace elements in patients on continuous renal replacement therapy. <i>Acta Anaesthesiologica Scandinavica</i> , 2017 , 61, 650-659	1.9	11
46	Protective potency of Meristotropis xanthioides against nephrotoxicity in a rat model along with its antioxidant and antibacterial activities. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017 , 10, 960-966	2.1	
45	Irisin protects mitochondria function during pulmonary ischemia/reperfusion injury. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	87
44	Association between adipokines and critical illness outcomes. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 507-519	3.3	16
43	Comment on: "Influence of an β -fatty acid-enriched enteral diet with and without added glutamine on the metabolic response to injury in a rat model of prolonged acute catabolism". <i>Nutrition</i> , 2018 , 50, 107-108	4.8	
42	Vitamin D deficiency is associated with an oxidized plasma cysteine redox potential in critically ill children. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 175, 164-169	5.1	9
41	N-Acetylcysteine Role in Sepsis and Potential Benefit in Patients With Microcirculatory Derangements. <i>Journal of Intensive Care Medicine</i> , 2018 , 33, 87-96	3.3	21
40	Use of Red Beet (<i>Beta vulgaris</i> L.) for Antimicrobial Applications Critical Review. <i>Food and Bioprocess Technology</i> , 2018 , 11, 17-42	5.1	20
39	Reduction of non-enzymatic antioxidants in plasma during ECMO-treatment in ARDS by influence A H1N1. <i>Journal of Critical Care</i> , 2018 , 43, 220-224	4	7
38	Oxidative Stress and Neonatal Respiratory Extracorporeal Membrane Oxygenation. <i>Frontiers in Physiology</i> , 2018 , 9, 1739	4.6	9
37	Irisin Protects Heart Against Ischemia-Reperfusion Injury Through a SOD2-Dependent Mitochondria Mechanism. <i>Journal of Cardiovascular Pharmacology</i> , 2018 , 72, 259-269	3.1	54
36	Location-dependent effects of trauma on oxidative stress in humans. <i>PLoS ONE</i> , 2018 , 13, e0205519	3.7	1
35	Plasma Antioxidant Potential at Admission is Associated with Length of ICU Stay in Child with Sepsis: A Pilot Study. <i>Fetal and Pediatric Pathology</i> , 2018 , 37, 348-358	1.7	0
34	Etiology and Prevention of Multisystem Organ Failure. 2018 , 307-317.e5		2
33	Vitamin C to Improve Organ Dysfunction in Cardiac Surgery Patients-Review and Pragmatic Approach. <i>Nutrients</i> , 2018 , 10,	6.7	27
32	Oxidative stress, caloric intake and outcomes of critically ill patients. <i>Clinical Nutrition ESPEN</i> , 2019 , 29, 103-111	1.3	4

31	The clinical and histopathological features of idiopathic inflammatory myopathies with asymmetric muscle involvement. <i>Journal of Clinical Neuroscience</i> , 2019 , 65, 46-53	2.2	5
30	Supraphysiologic parenteral ascorbic acid blunts the inflammatory mediator response to pathogen associated molecular patterns in dogs ex vivo. <i>Research in Veterinary Science</i> , 2019 , 124, 228-232	2.5	1
29	Preparation of dried children food mixes from locally vegetable sources and estimation of their amino and fatty acids content. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 571, 0121014	0.4	10
28	Epigenetics Mechanisms in Multiorgan Dysfunction Syndrome. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1422-1432	3.4	10
27	Rapid decreases of key antioxidant molecules in critically ill patients: A personalized approach. <i>Clinical Nutrition</i> , 2020 , 39, 1146-1154	5.9	3
26	Lactoferrin Protects Hyperoxia-Induced Lung and Kidney Systemic Inflammation in an In Vivo Imaging Model of NF- κ B/Luciferase Transgenic Mice. <i>Molecular Imaging and Biology</i> , 2020 , 22, 526-538	3.8	8
25	Moonlighting Metabolic Enzymes in Cancer: New Perspectives on the Redox Code. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 979-1003	8.4	5
24	Selenocompounds and Sepsis: Redox Bypass Hypothesis for Early Diagnosis and Treatment: Part A-Early Acute Phase of Sepsis: An Extraordinary Redox Situation (Leukocyte/Endothelium Interaction Leading to Endothelial Damage). <i>Antioxidants and Redox Signaling</i> , 2021 , 35, 113-138	8.4	3
23	Selenocompounds and Selenium: A Biochemical Approach to Sepsis. 2008 , 454-469		1
22	Selenocompounds and Selenium: A Biochemical Approach to Sepsis. <i>Yearbook of Intensive Care and Emergency Medicine</i> , 2008 , 454-469		8
21	Comet assay and its use for evaluating oxidative DNA damage in some pathological states. <i>Physiological Research</i> , 2019 , 68, 1-15	2.1	25
20	Antioxidant enriched enteral nutrition and oxidative stress after major gastrointestinal tract surgery. <i>World Journal of Gastroenterology</i> , 2008 , 14, 6960-9	5.6	23
19	Antioxidants in Sepsis. <i>The Korean Journal of Critical Care Medicine</i> , 2010 , 25, 57		5
18	Etiology and prevention of multisystem organ failure. 2007 , 434-445		
17	Nutrition in Critical Illness. 2007 , 1159-1174		
16	Protective Effects of Food on Cardiovascular Diseases. 2010 , 455-471		
15	Effect of Intravenous High-Dose Selenium Supplementation in Patients with Systemic Inflammatory Response Syndrome: A Pilot Study. <i>Korean Journal of Medicine</i> , 2013 , 84, 531	0.5	
14	Antioxidative Compounds. 2013 , 375-386		

13	Oxidative Stress in Surgery. 2014 , 3929-3946			0
12	Micronutrient Supplementation for Critically Ill Adults: Practical Application. 2014 , 1-15			
11	Micronutrient Supplementation for Critically Ill Adults: Practical Application. 2015 , 445-458			
10	Relationship between Selenium Plasma Levels and Prognosis of Major Burn Patients. <i>Surgical Metabolism and Nutrition</i> , 2015 , 6, 28-32		0.1	
9	Antimicrobial and Antioxidant Secondary Metabolites from <i>Chiov.</i> (Fabaceae) and Their Mechanisms of Antibacterial Action. <i>BioMed Research International</i> , 2021 , 2021, 3099428	3		4
8	Benefits of antioxidant supplementation in multi-trauma patients. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , 2015 , 22, 77-78		0.3	
7	Oxidative stress-related circulating miRNA-27a is a potential biomarker for diagnosis and prognosis in patients with sepsis.. <i>BMC Immunology</i> , 2022 , 23, 14	3.7		1
6	Table_1.docx. 2018 ,			
5	Oxidative Stress in Cancer Immunotherapy: Molecular Mechanisms and Potential Applications. <i>Antioxidants</i> , 2022 , 11, 853		7.1	3
4	Mechanisms of Post-critical Illness Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 9,		5.4	1
3	Electrodeposition of dopamine onto carbon fiber microelectrodes to enhance the detection of Cu ²⁺ via fast-scan cyclic voltammetry.			0
2	Balance of the prooxidant and antioxidant system is associated with mortality in critically ill patients. 2023 ,			0
1	Atazanavir-induced unconjugated hyperbilirubinemia prevents vascular hyporeactivity during experimental human endotoxemia. 14,			0