## Paul G Winyard

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6995179/publications.pdf

Version: 2024-02-01

195 papers 12,597 citations

58 h-index

23567

107 g-index

225 all docs

225 docs citations

times ranked

225

13089 citing authors

#	Article	IF	CITATIONS
1	Independent and interactive associations of dietary nitrate and salt intake with blood pressure and cognitive function: a cross-sectional analysis in the InCHIANTI study. International Journal of Food Sciences and Nutrition, 2022, 73, 491-502.	2.8	5
2	Evaluation of Bioactive Properties of Lipophilic Fractions of Edible and Non-Edible Parts of Nasturtium officinale (Watercress) in a Model of Human Malignant Melanoma Cells. Pharmaceuticals, 2022, 15, 141.	3.8	9
3	Network analysis of nitrate-sensitive oral microbiome reveals interactions with cognitive function and cardiovascular health across dietary interventions. Redox Biology, 2021, 41, 101933.	9.0	24
4	S-nitrosothiols, and other products of nitrate metabolism, are increased in multiple human blood compartments following ingestion of beetroot juice. Redox Biology, 2021, 43, 101974.	9.0	13
5	Biomarkers for diagnosis of acute appendicitis in adults. The Cochrane Library, 2021, 2021, .	2.8	O
6	Urinary nitrate concentration as a marker for kidney transplant rejection. BMC Nephrology, 2020, $21$ , $441$ .	1.8	2
7	P1612CAN THE URINARY NITRATE TO CREATININE RATIO BE USED AS A MARKER FOR KIDNEY TRANSPLANT REJECTION?. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	1
8	Renal nitrate clearance in chronic kidney disease. Nitric Oxide - Biology and Chemistry, 2020, 97, 16-19.	2.7	10
9	Graphene Oxide-Based Targeting of Extracellular Cathepsin D and Cathepsin L As A Novel Anti-Metastatic Enzyme Cancer Therapy. Cancers, 2019, 11, 319.	3.7	36
10	Lowering of blood pressure after nitrate-rich vegetable consumption is abolished with the co-ingestion of thiocyanate-rich vegetables in healthy normotensive males. Nitric Oxide - Biology and Chemistry, 2018, 74, 39-46.	2.7	23
11	A high-sensitivity electrochemiluminescence-based ELISA for the measurement of the oxidative stress biomarker, 3-nitrotyrosine, in human blood serum and cells. Free Radical Biology and Medicine, 2018, 120, 246-254.	2.9	20
12	Developing the next generation of graphene-based platforms for cancer therapeutics: The potential role of reactive oxygen species. Redox Biology, 2018, 15, 34-40.	9.0	144
13	Investigation into the toxic effects of graphene nanopores on lung cancer cells and biological tissues. Applied Materials Today, 2018, 12, 389-401.	4.3	58
14	Nitrate-responsive oral microbiome modulates nitric oxide homeostasis and blood pressure in humans. Free Radical Biology and Medicine, 2018, 124, 21-30.	2.9	133
15	Oxidative stress in autoimmune rheumatic diseases. Free Radical Biology and Medicine, 2018, 125, 3-14.	2.9	204
16	Investigating the bioavailability of graphene quantum dots in lung tissues via Fourier transform infrared spectroscopy. Interface Focus, 2018, 8, 20170054.	3.0	26
17	Biocompatibility and toxicity of graphene quantum dots for potential application in photodynamic therapy. Nanomedicine, 2018, 13, 1923-1937.	3.3	150
18	Altered cellular redox homeostasis and redox responses under standard oxygen cell culture conditions versus physioxia. Free Radical Biology and Medicine, 2018, 126, 322-333.	2.9	22

#	Article	lF	Citations
19	Iron-Promoted Oxidative Damage in Rheumatic Diseases. , 2018, , 395-418.		o
20	Relationship Between Urinary Nitrate Excretion and Blood Pressure in the InChianti Cohort. American Journal of Hypertension, 2017, 30, 707-712.	2.0	16
21	Influence of inflammation and nitric oxide upon platelet aggregation following deposition of diesel exhaust particles in the airways. British Journal of Pharmacology, 2017, 174, 2130-2139.	5.4	23
22	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). Redox Biology, 2017, 13, 94-162.	9.0	242
23	Monocyte activation drives preservation of membrane thiols by promoting release of oxidised membrane moieties via extracellular vesicles. Free Radical Biology and Medicine, 2017, 108, 56-65.	2.9	17
24	Influence of iodide ingestion on nitrate metabolism and blood pressure following short-term dietary nitrate supplementation in healthy normotensive adults. Nitric Oxide - Biology and Chemistry, 2017, 63, 13-20.	2.7	8
25	Response to †Effects of diesel exhaust particles on coagulation'. British Journal of Pharmacology, 2017, 174, 4200-4200.	5.4	1
26	Two weeks of watermelon juice supplementation improves nitric oxide bioavailability but not endurance exercise performance in humans. Nitric Oxide - Biology and Chemistry, 2016, 59, 10-20.	2.7	67
27	Effect of nitrate supplementation on hepatic blood flow and glucose homeostasis: a double-blind, placebo-controlled, randomized control trial. American Journal of Physiology - Renal Physiology, 2016, 311, G356-G364.	3.4	19
28	The hydroxypyridinone iron chelator CP94 increases methyl-aminolevulinate-based photodynamic cell killing by increasing the generation of reactive oxygen species. Redox Biology, 2016, 9, 90-99.	9.0	14
29	Improvement in blood pressure after short-term inorganic nitrate supplementation is attenuated in cigarette smokers compared to non-smoking controls. Nitric Oxide - Biology and Chemistry, 2016, 61, 29-37.	2.7	22
30	Reactive Oxygen Species., 2016, , 1145-1150.		1
31	Dietary Nitrate Reduces Blood Pressure And Improves Walking Economy And Cognitive Function In Older People. Medicine and Science in Sports and Exercise, 2016, 48, 257.	0.4	4
32	The Effects of Chronic Nitrate Supplementation and the Use of Strong and Weak Antibacterial Agents on Plasma Nitrite Concentration and Exercise Blood Pressure. International Journal of Sports Medicine, 2015, 36, 1177-1185.	1.7	58
33	Biomarkers of early stage osteoarthritis, rheumatoid arthritis and musculoskeletal health. Scientific Reports, 2015, 5, 9259.	3.3	47
34	Boronâ€Doped Diamond Dualâ€Plate Deepâ€Microtrench Device for Generatorâ€Collector Sulfide Sensing. Electroanalysis, 2015, 27, 2645-2653.	2.9	6
35	On the mechanism by which dietary nitrate improves human skeletal muscle function. Frontiers in Physiology, 2015, 6, 211.	2.8	45
36	Optimisation of an Advanced Oxidation Protein Products Assay: Its Application to Studies of Oxidative Stress in Diabetes Mellitus. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	4.0	47

#	Article	IF	CITATIONS
37	Dietary nitrate modulates cerebral blood flow parameters and cognitive performance in humans: A double-blind, placebo-controlled, crossover investigation. Physiology and Behavior, 2015, 149, 149-158.	2.1	110
38	Ageing modifies the effects of beetroot juice supplementation on 24-hour blood pressure variability: An individual participant meta-analysis. Nitric Oxide - Biology and Chemistry, 2015, 47, 97-105.	2.7	47
39	The effect of dietary nitrate supplementation on the oxygen cost of cycling, walking performance and resting blood pressure in individuals with chronic obstructive pulmonary disease: A double blind placebo controlled, randomised control trial. Nitric Oxide - Biology and Chemistry, 2015, 48, 31-37.	2.7	62
40	Effects of dietary nitrate supplementation on the oxygen cost of exercise and walking performance in individuals with type 2 diabetes: a randomized, double-blind, placebo-controlled crossover trial. Free Radical Biology and Medicine, 2015, 86, 200-208.	2.9	54
41	Nitrate pharmacokinetics: Taking note of the difference. Nitric Oxide - Biology and Chemistry, 2015, 48, 44-50.	2.7	62
42	Oxidative and other posttranslational modifications in extracellular vesicle biology. Seminars in Cell and Developmental Biology, 2015, 40, 8-16.	5.0	41
43	Clinical Relevance of Biomarkers of Oxidative Stress. Antioxidants and Redox Signaling, 2015, 23, 1144-1170.	5.4	604
44	<scp> </scp> -Citrulline supplementation improves O <sub>2</sub> uptake kinetics and high-intensity exercise performance in humans. Journal of Applied Physiology, 2015, 119, 385-395.	2.5	94
45	Nitrite/nitrate detection in serum based on dual-plate generator–collector currents in a microtrench. Talanta, 2015, 131, 228-235.	5.5	18
46	Autoantibodies to Posttranslational Modifications in Rheumatoid Arthritis. Mediators of Inflammation, 2014, 2014, 1-19.	3.0	64
47	Dietary nitrate supplementation: effects on plasma nitrite and pulmonary O <sub>2</sub> uptake dynamics during exercise in hypoxia and normoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R920-R930.	1.8	92
48	Dietary nitrate accelerates postexercise muscle metabolic recovery and O <sub>2</sub> delivery in hypoxia. Journal of Applied Physiology, 2014, 117, 1460-1470.	2.5	31
49	Role of inorganic nitrate and nitrite in driving nitric oxide–cGMPâ€mediated inhibition of platelet aggregation inÂvitro and inÂvivo. Journal of Thrombosis and Haemostasis, 2014, 12, 1880-1889.	3.8	54
50	Cysteine-Cystine Redox Cycling in a Gold–Gold Dual-Plate Generator-Collector Microtrench Sensor. Analytical Chemistry, 2014, 86, 6748-6752.	6.5	26
51	The synthesis and functional evaluation of a mitochondria-targeted hydrogen sulfide donor, (10-oxo-10-(4-(3-thioxo-3H-1,2-dithiol-5-yl)phenoxy)decyl)triphenylphosphonium bromide (AP39). MedChemComm, 2014, 5, 728-736.	3.4	104
52	Impact of theophylline/corticosteroid combination therapy on sputum hydrogen sulfide levels in patients with COPD. European Respiratory Journal, 2014, 43, 1504-1506.	6.7	19
53	Hydrogen sulfide and nitric oxide interactions in inflammation. Nitric Oxide - Biology and Chemistry, 2014, 41, 38-47.	2.7	173
54	Dietary nitrate supplementation improves reaction time in type 2 diabetes: Development and application of a novel nitrate-depleted beetroot juice placebo. Nitric Oxide - Biology and Chemistry, 2014, 40, 67-74.	2.7	122

#	Article	IF	Citations
55	Oxidative post-translational modifications and their involvement in the pathogenesis of autoimmune diseases. Redox Biology, 2014, 2, 715-724.	9.0	91
56	Reactive Oxygen Species. , 2014, , 1-6.		0
57	Oxidative Stress in Rheumatoid Arthritis. , 2013, , 145-167.		8
58	Influence of dietary nitrate supplementation on human skeletal muscle metabolism and force production during maximum voluntary contractions. Pflugers Archiv European Journal of Physiology, 2013, 465, 517-528.	2.8	88
59	Detection and isolation of human serum autoantibodies that recognize oxidatively modified autoantigens. Free Radical Biology and Medicine, 2013, 57, 79-91.	2.9	27
60	The complex effects of the slowâ€releasing hydrogen sulfide donor <scp>GYY</scp> 4137 in a model of acute joint inflammation and in human cartilage cells. Journal of Cellular and Molecular Medicine, 2013, 17, 365-376.	3.6	100
61	Effect of dietary nitrate on blood pressure, endothelial function, and insulin sensitivity in type 2 diabetes. Free Radical Biology and Medicine, 2013, 60, 89-97.	2.9	205
62	Autoantibodies to Posttranslationally Modified Type II Collagen as Potential Biomarkers for Rheumatoid Arthritis. Arthritis and Rheumatism, 2013, 65, 1702-1712.	6.7	59
63	Hyperbaric oxygen treatment reduces neutrophilâ€endothelial adhesion in chronic wound conditions through <scp>S</scp> â€nitrosation. Wound Repair and Regeneration, 2013, 21, 860-868.	3.0	28
64	Beetroot juice and exercise: pharmacodynamic and dose-response relationships. Journal of Applied Physiology, 2013, 115, 325-336.	2.5	363
65	Effects of short-term dietary nitrate supplementation on blood pressure, O <sub>2</sub> uptake kinetics, and muscle and cognitive function in older adults. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R73-R83.	1.8	184
66	The natural organosulfur compound dipropyltetrasulfide prevents HOCl-induced systemic sclerosis in the mouse. Arthritis Research and Therapy, 2013, 15, R167.	3.5	16
67	Different oxygen treatment pressures alter inflammatory gene expression in human endothelial cells. Undersea and Hyperbaric Medicine, 2013, 40, 115-23.	0.3	16
68	Targeting therapeutics to arthritic joints by antibody specific to post-translationally modified collagen type II. Annals of the Rheumatic Diseases, 2012, 71, A7.2-A7.	0.9	1
69	Myeloperoxidase and oxidative stress in rheumatoid arthritis. Rheumatology, 2012, 51, 1796-1803.	1.9	180
70	Mitochondria-Targeted Slow Release Hydrogen Donors: A Novel Link to an Old 'tail'?. Free Radical Biology and Medicine, 2012, 53, S121.	2.9	0
71	Defining the Effect of Novel Slow-Release H2S Donors on Pro-Inflammatory Mediators and Enzymes in Human Joint Cells. Free Radical Biology and Medicine, 2012, 53, S75-S76.	2.9	0
72	Measurement of serum autoantibodies against oxidatively modified autoantigens in human autoimmune diseases. Free Radical Biology and Medicine, 2012, 53, S64-S65.	2.9	0

#	Article	IF	Citations
73	Lymphocytes from rheumatoid arthritis patients have elevated levels of intracellular peroxiredoxin 2, and a greater frequency of cells with exofacial peroxiredoxin 2, compared with healthy human lymphocytes. International Journal of Biochemistry and Cell Biology, 2012, 44, 1223-1231.	2.8	30
74	A panel of oxidative stress assays does not provide supplementary diagnostic information in Behcet's disease patients. Journal of Inflammation, 2012, 9, 13.	3.4	6
75	The nitrateâ€nitriteâ€nitric oxide pathway: Its role in human exercise physiology. European Journal of Sport Science, 2012, 12, 309-320.	2.7	75
76	A novel hybrid promoter responsive to pathophysiological and pharmacological regulation. Journal of Molecular Medicine, 2012, 90, 401-411.	3.9	6
77	Inducible hydrogen sulfide synthesis in chondrocytes and mesenchymal progenitor cells: is H <sub>2</sub> S a novel cytoprotective mediator in the inflamed joint?. Journal of Cellular and Molecular Medicine, 2012, 16, 896-910.	3.6	104
78	Changes in inflammatory gene expression induced by hyperbaric oxygen treatment in human endothelial cells under chronic wound conditions. Experimental Cell Research, 2012, 318, 207-216.	2.6	39
79	Hydrogen sulfide and inflammation: the good, the bad, the ugly and the promising. Expert Review of Clinical Pharmacology, 2011, 4, 13-32.	3.1	262
80	Dietary nitrate supplementation reduces the O <sub>2</sub> cost of walking and running: a placebo-controlled study. Journal of Applied Physiology, 2011, 110, 591-600.	2.5	335
81	Measurement and meaning of markers of reactive species of oxygen, nitrogen and sulfur in healthy human subjects and patients with inflammatory joint disease. Biochemical Society Transactions, 2011, 39, 1226-1232.	3.4	85
82	Frequency of Th17 CD20+ cells in the peripheral blood of rheumatoid arthritis patients is higher compared to healthy subjects. Arthritis Research and Therapy, 2011, 13, R208.	3.5	56
83	DIETARY NITRATE SUPPLEMENTATION ENHANCES MUSCLE EFFICIENCY DURING KNEE-EXTENSOR EXERCISE IN HUMANS. Japanese Journal of Physical Fitness and Sports Medicine, 2011, 60, 86-86.	0.0	0
84	Analysis of radicals and radical reaction products in cell signalling and biomolecular damage: the long hard road to gold-standard measures. Biochemical Society Transactions, 2011, 39, 1217-1220.	3.4	6
85	Reply to Lundberg, Larsen, and Weitzberg. Journal of Applied Physiology, 2011, 111, 619-619.	2.5	5
86	Dietary nitrate reduces muscle metabolic perturbation and improves exercise tolerance in hypoxia. Journal of Physiology, 2011, 589, 5517-5528.	2.9	170
87	Influence of N-acetylcysteine administration on pulmonary O2 uptake kinetics and exercise tolerance in humans. Respiratory Physiology and Neurobiology, 2011, 175, 121-129.	1.6	23
88	Selective Antimicrobial Activity Associated with Sulfur Nanoparticles. Journal of Biomedical Nanotechnology, 2011, 7, 395-405.	1.1	76
89	Acute Dietary Nitrate Supplementation Improves Cycling Time Trial Performance. Medicine and Science in Sports and Exercise, 2011, 43, 1125-1131.	0.4	292
90	Changes in Apoptotic Gene Expression in Lymphocytes from Rheumatoid Arthritis and Systemic Lupus Erythematosus Patients Compared with Healthy Lymphocytes. Journal of Clinical Immunology, 2010, 30, 649-658.	3.8	17

#	Article	IF	Citations
91	Hydrogen Sulfide and Nitric Oxide Crosstalk: Evidence for Hydrogen Sulfide Mediated Nitric Oxide Production from Nitrite. Free Radical Biology and Medicine, 2010, 49, S117.	2.9	1
92	Peroxiredoxin 2 in Human Inflammatory Joint Disease. Free Radical Biology and Medicine, 2010, 49, S151.	2.9	0
93	Human single $\hat{\epsilon}$ hain variable fragment that specifically targets arthritic cartilage. Arthritis and Rheumatism, 2010, 62, 1007-1016.	6.7	39
94	Extracellular calreticulin is present in the joints of patients with rheumatoid arthritis and inhibits FasL (CD95L)–mediated apoptosis of T cells. Arthritis and Rheumatism, 2010, 62, 2919-2929.	6.7	50
95	Detection of hydrogen sulfide in plasma and kneeâ€joint synovial fluid from rheumatoid arthritis patients: relation to clinical and laboratory measures of inflammation. Annals of the New York Academy of Sciences, 2010, 1203, 146-150.	3.8	63
96	POD11 Altered peroxiredoxin antioxidant enzyme expression in activated and quiescent human astrocytes. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e44-e45.	1.9	0
97	Dietary nitrate supplementation enhances muscle contractile efficiency during knee-extensor exercise in humans. Journal of Applied Physiology, 2010, 109, 135-148.	2.5	484
98	Acute <scp> </scp> -arginine supplementation reduces the O <sub>2</sub> cost of moderate-intensity exercise and enhances high-intensity exercise tolerance. Journal of Applied Physiology, 2010, 109, 1394-1403.	2.5	108
99	Acute and chronic effects of dietary nitrate supplementation on blood pressure and the physiological responses to moderate-intensity and incremental exercise. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1121-R1131.	1.8	403
100	A Mechanism of Release of Calreticulin from Cells During Apoptosis. Journal of Molecular Biology, 2010, 401, 799-812.	4.2	87
101	Dietary nitrate – Good or bad?. Nitric Oxide - Biology and Chemistry, 2010, 22, 104-109.	2.7	114
102	Reply to Derave and Taes. Journal of Applied Physiology, 2009, 107, 1678-1678.	2.5	1
103	Using iron chelating agents to enhance dermatological PDT. , 2009, , .		1
104	Dietary nitrate supplementation reduces the O <sub>2</sub> cost of low-intensity exercise and enhances tolerance to high-intensity exercise in humans. Journal of Applied Physiology, 2009, 107, 1144-1155.	2.5	603
105	Hyperbaric oxygen treatment induces platelet aggregation and protein release, without altering expression of activation molecules. Clinical Biochemistry, 2009, 42, 467-476.	1.9	9
106	Detection and Measurement of Reactive Oxygen Intermediates in Mitochondria and Cells. Methods in Molecular Biology, 2008, 476, 28-49.	0.9	13
107	Dietary antioxidants in inflammatory arthritis: do they have any role in etiology or therapy?. Nature Clinical Practice Rheumatology, 2008, 4, 590-596.	3.2	62
108	Consequence of neo-antigenicity of the 'altered self'. Rheumatology, 2008, 47, 567-571.	1.9	71

#	Article	IF	Citations
109	Determination of S-Nitrosothiols in Biological and Clinical Samples Using Electron Paramagnetic Resonance Spectrometry with Spin Trapping. Methods in Enzymology, 2008, 441, 151-160.	1.0	4
110	Peroxiredoxin $\nu$ in multiple sclerosis lesions: predominant expression by astrocytes. Multiple Sclerosis Journal, 2007, 13, 955-961.	3.0	32
111	Formation and role of plasma S-nitrosothiols in liver ischemia-reperfusion injury. Free Radical Biology and Medicine, 2007, 42, 882-892.	2.9	23
112	Plasma S-nitrosothiol status in neonatal calves: ontogenetic associations with tissue-specific S-nitrosylation and nitric oxide synthase. Experimental Biology and Medicine, 2007, 232, 309-22.	2.4	7
113	Aspects of the biological redox chemistry of cysteine: from simple redox responses to sophisticated signalling pathways. Biological Chemistry, 2006, 387, 1385-97.	2.5	103
114	The effect of substance P on nitric oxide release in a rheumatoid arthritis model. Inflammation Research, 2006, 55, 236-240.	4.0	29
115	Nitric Oxide and the Regulation of Apoptosis in Tumour Cells. Current Pharmaceutical Design, 2006, 12, 4445-4468.	1.9	41
116	Measurement of S-nitrosothiols in extracellular fluids from healthy human volunteers and rheumatoid arthritis patients, using electron paramagnetic resonance spectrometry. Free Radical Biology and Medicine, 2005, 39, 937-948.	2.9	34
117	Oxidative activation of antioxidant defence. Trends in Biochemical Sciences, 2005, 30, 453-461.	<b>7.</b> 5	225
118	Generation of neoantigenic epitopes after posttranslational modification of type II collagen by factors present within the inflamed joint. Arthritis and Rheumatism, 2005, 52, 3829-3838.	6.7	59
119	Measurement of both native and inactivated forms of $\hat{l}\pm 1$ proteinase inhibitor in human inflammatory extracellular fluids. Journal of Clinical Periodontology, 2003, 30, 795-801.	4.9	8
120	Amelioration of antigen-induced arthritis in rats by transfer of extracellular superoxide dismutase and catalase genes. Gene Therapy, 2003, 10, 550-558.	4.5	52
121	Key Stages in the Acute Inflammatory Response and Their Relevance as Therapeutic Targets Introduction to Part $1.$ , $2003,$ , $3$ - $6.$		6
122	Purity of Different Preparations of Sodium 3,5-dibromo-4-nitrosobenzenesulphonate and Their Applicability for EPR Spin Trapping. Free Radical Research, 2003, 37, 41-49.	3.3	6
123	Analysis of Nitrite and Nitrate in the Study of Inflammation. , 2003, 225, 305-320.		9
124	Determining the Site of Spin Trapping of the Equine Myoglobin Radical by Combined Use of EPR, Electrophoretic Purification, and Mass Spectrometry. Chemical Research in Toxicology, 2002, 15, 1589-1594.	3.3	20
125	Advances in Understanding the Genetic Basis of Rheumatoid Arthritis and Osteoarthritis. Molecular Diagnosis and Therapy, 2002, 2, 223-234.	3.3	6
126	Reaction of the spin trap 3,5-dibromo-4-nitrosobenzene sulfonate with human biofluids. Biochimica Et Biophysica Acta - General Subjects, 2002, 1572, 133-142.	2.4	5

#	Article	IF	CITATIONS
127	Characterization of the Radical Product Formed from the Reaction of Nitric Oxide with the Spin Trap 3,5-Dibromo-4-Nitrosobenzene Sulfonate. Nitric Oxide - Biology and Chemistry, 2001, 5, 116-127.	2.7	11
128	Hydrogen peroxide and tumour necrosis factor-α induce NF-κB-DNA binding in primary human T lymphocytes in addition to T cell lines. Free Radical Research, 2001, 35, 681-691.	3.3	16
129	Radicals and Inflammation. , 2001, , .		0
130	Free radicals and pathology: current concepts. , 2000, , 17-19.		0
131	Activation of the transcription factor NF-kappa B in the rat air pouch model of inflammation. Annals of the Rheumatic Diseases, 2000, 59, 303-307.	0.9	20
132	Reactive oxygen/nitrogen species and acute inflammation: A physiological process. , 2000, , 11-16.		23
133	Evidence for oxidised low density lipoprotein in synovial fluid from rheumatoid arthritis patients. Free Radical Research, 2000, 32, 479-486.	3.3	49
134	Inflammatory mediators, free radicals and gene transcription. , 2000, , 83-98.		5
135	Simultaneous analysis of nitrite, nitrate and the nicotinamide nucleotides by capillary electrophoresis: Application to biochemical studies and human extracellular fluids. Electrophoresis, 1999, 20, 2111-2117.	2.4	47
136	Nitrite determination in human plasma and synovial fluid using reactions of nitric oxide with 3,5-dibromo-4-nitrosobenzenesulphonate (DBNBS). Biochimica Et Biophysica Acta - General Subjects, 1999, 1427, 276-286.	2.4	10
137	Activation of NF-κB in human osteoblasts by stimulators of bone resorption. FEBS Letters, 1999, 460, 315-320.	2.8	22
138	Generation of Nitric Oxide by a Nitrite Reductase Activity of Xanthine Oxidase: A Potential Pathway for Nitric Oxide Formation in the Absence of Nitric Oxide Synthase Activity. Biochemical and Biophysical Research Communications, 1998, 249, 767-772.	2.1	234
139	A Reappraisal of Xanthine Dehydrogenase and Oxidase in Hypoxic Reperfusion Injury: the Role of NADH as an Electron Donor. Free Radical Research, 1998, 28, 151-164.	3.3	93
140	Inactivation of antithrombin III in synovial fluid from patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 1998, 57, 162-165.	0.9	11
141	Putative analgesic activity of repeated oral doses of vitamin E in the treatment of rheumatoid arthritis. Results of a prospective placebo controlled double blind trial. Annals of the Rheumatic Diseases, 1997, 56, 649-655.	0.9	109
142	Xanthine oxidase: four roles for the enzyme in rheumatoid pathology. Biochemical Society Transactions, 1997, 25, 812-816.	3.4	21
143	NF- $\hat{I}^0$ B activation in human knee-joint synovial tissue during the early stage of joint inflammation. Biochemical Society Transactions, 1997, 25, 518S-518S.	3.4	57
144	Human xanthine oxidase converts nitrite ions into nitric oxide (NO). Biochemical Society Transactions, 1997, 25, 524S-524S.	3.4	73

#	Article	IF	CITATIONS
145	A Modified Form of Low-Density Lipoprotein with Increased Electronegative Charge is Present in Rheumatoid Arthritis Synovial Fluid. Free Radical Biology and Medicine, 1997, 22, 705-710.	2.9	38
146	Modified low density lipoprotein and cytokines mediate monocyte adhesion to smooth muscle cells. Atherosclerosis, 1996, 127, 167-176.	0.8	48
147	Inactivation of tissue inhibitor of metalloproteinase†by peroxynitrite. FEBS Letters, 1996, 381, 21-24.	2.8	143
148	Ascorbate promotes low density lipoprotein oxidation in the presence of ferritin. Lipids and Lipid Metabolism, 1996, 1304, 223-228.	2.6	14
149	Antioxidants, Redox-Regulated Transcription Factors, and Inflammation. Advances in Pharmacology, 1996, 38, 403-421.	2.0	91
150	Activation of the transcription factor nuclear factor- $\hat{l}^{\varrho}B$ in human inflamed synovial tissue. Arthritis and Rheumatism, 1996, 39, 583-591.	6.7	303
151	Thrombin receptor expression in rheumatoid and osteoarthritic synovial tissue Annals of the Rheumatic Diseases, 1996, 55, 841-843.	0.9	31
152	Extent of oxidative modification of low density lipoprotein determines the degree of cytotoxicity to human coronary artery cells Heart, 1996, 75, 11-16.	2.9	43
153	Detection of oxidants in uremic plasma by electron spin resonance spectroscopy. Kidney International, 1995, 48, 199-206.	5.2	108
154	Copper-induced LDL peroxidation investigated by 1H-NMR spectroscopy. Lipids and Lipid Metabolism, 1995, 1256, 130-140.	2.6	25
155	A Vascular Basis for Free Radical Involvement in Inflammatory Joint Disease. , 1995, , 97-112.		3
156	Thrombin in inflammation and healing: relevance to rheumatoid arthritis Annals of the Rheumatic Diseases, 1994, 53, 72-79.	0.9	35
157	7, 8-Dihydro-8-oxo-2′-deoxyguanosine present in DNA is not simply an artefact of isolation. Carcinogenesis, 1994, 15, 411-413.	2.8	36
158	Mechanisms of $\hat{l}\pm 1$ -Antitrypsin Inactivation in Arthritic Joints: Comment on the Article by Abbink et a1. Arthritis and Rheumatism, 1994, 37, 150-151.	6.7	2
159	Relationship between $\hat{l}\pm 1$ -antitrypsin inactivation and tumor necrosis factor $\hat{l}\pm$ concentration in the synovial fluid of patients with rheumatoid arthritis. Arthritis and Rheumatism, 1994, 37, 1723-1726.	6.7	10
160	Nuclear transcription factors: potential targets for new modes of intervention in skin disease. British Journal of Dermatology, 1994, 131, 591-597.	1.5	9
161	The Contribution of Hypoxia-Reperfusion Injury to Inflammatory Synovitis: The Influence of Reactive Oxygen Intermediates on the Transcriptional Control of Inflammation. Annals of the New York Academy of Sciences, 1994, 723, 308-317.	3.8	40
162	Proteolysis of human native and oxidised $\hat{l}\pm 1$ -proteinase inhibitor by matrulysin and stromelysin. Biochimica Et Biophysica Acta - General Subjects, 1994, 1199, 224-228.	2.4	51

#	Article	IF	CITATIONS
163	Free radical pathways in the inflammatory response. New Comprehensive Biochemistry, 1994, , 361-383.	0.1	11
164	Inactivation of synovial fluid $\hat{l}\pm 1$ -antitrypsin by exercise of the inflamed rheumatoid joint. FEBS Letters, 1993, 321, 274-278.	2.8	24
165	Oxidative DNA damage and cellular sensitivity to oxidative stress in human autoimmune diseases Annals of the Rheumatic Diseases, 1993, 52, 659-666.	0.9	221
166	Presence of foam cells containing oxidised low density lipoprotein in the synovial membrane from patients with rheumatoid arthritis Annals of the Rheumatic Diseases, 1993, 52, 677-680.	0.9	95
167	Free radicals in inflammation: second messengers and mediators of tissue destruction. British Medical Bulletin, 1993, 49, 506-522.	6.9	333
168	Oxidative stress and its control: A pathogenetic role in inflammatory joint disease. Biochemical Society Transactions, 1993, 21, 371-375.	3.4	22
169	An imaginative approach to synovitisthe role of hypoxic reperfusion damage in arthritis. Journal of rheumatology Supplement, The, 1993, 37, 26-31.	2.2	13
170	$\hat{l}_{\pm}$ -Tocopherol, lipids and lipoproteins in knee-joint synovial fluid and serum from patients with inflammatory joint disease. Clinical Science, 1992, 83, 657-664.	4.3	67
171	Bleomycin-induced unscheduled DNA synthesis in non-permeabilized human and rat hepatocytes is not paralleled by 8-oxo-7,8-dihydrodeoxyguanosine formation. Biochemical Pharmacology, 1992, 44, 1255-1260.	4.4	12
172	Inhibition of neutrophil superoxide production by human plasma $\hat{l}\pm 1$ -antitrypsin. FEBS Letters, 1992, 300, 21-24.	2.8	91
173	The role of toxic oxygen species in inflammation with special reference to DNA damage. , 1992, , 109-129.		2
174	Proteolytic inactivation of human α1antitrypsin by human stromelysin. FEBS Letters, 1991, 279, 91-94.	2.8	61
175	Inactivation of the elastase inhibitory activity of alpha 1 antitrypsin in fresh samples of synovial fluid from patients with rheumatoid arthritis Annals of the Rheumatic Diseases, 1991, 50, 915-916.	0.9	51
176	Increased proteolytic cleavage of $\hat{l}\pm 1$ -antitrypsin ( $\hat{l}\pm 1$ -proteinase inhibitor) in knee-joint synovial fluid from patients with rheumatoid arthritis. Biochemical Society Transactions, 1990, 18, 898-899.	3.4	26
177	Protein fluorescence: its generation and measurement. Analytical Proceedings, 1990, 27, 222.	0.4	1
178	Ocular toxicity of desferrioxaminean example of copper promoted auto-oxidative damage?. British Journal of Ophthalmology, 1989, 73, 42-47.	3.9	52
179	Oxygen free radicals, inflammation, and synovitis: and synovitis: the current status Annals of the Rheumatic Diseases, 1989, 48, 864-870.	0.9	88
180	Lipoprotein Oxidation and Induction of Ferroxidase Activity in Stored Human Extracellular Fluids. Free Radical Research Communications, 1989, 5, 227-235.	1.8	6

#	Article	IF	Citations
181	Effects of oxidative stress on some physiochemical properties of caeruloplasmin. Biochemical Journal, 1989, 258, 435-445.	3.7	43
182	An Automated Method for the Kinetic Measurement of Ferroxidase Activity. Annals of Clinical Biochemistry, 1988, 25, 250-254.	1.6	10
183	Role of Oxidative Modification in the Lability of Ceruloplasmin. , 1988, 49, 341-345.		1
184	Movement disorder associated with abnormal copper metabolism and decreased blood antioxidants Journal of Neurology, Neurosurgery and Psychiatry, 1987, 50, 1234-1235.	1.9	7
185	Non-caeruloplasmin-bound copper (â€~phenanthroline copper') is not detectable in fresh serum or synovial fluid from patients with rheumatoid arthritis. Biochemical Journal, 1987, 247, 245-247.	3.7	19
186	MECHANISM OF EXACERBATION OF RHEUMATOID SYNOVITIS BY TOTAL-DOSE IRON-DEXTRAN INFUSION: IN-VIVO DEMONSTRATION OF IRON-PROMOTED OXIDANT STRESS. Lancet, The, 1987, 329, 69-72.	13.7	76
187	COPPER CHELATION AND THE NEURO-OPHTHALMIC TOXICITY OF DESFERRIOXAMINE. Lancet, The, 1986, 328, 1279.	13.7	12
188	LIPID PEROXIDATION AND PARKINSON'S DISEASE. Lancet, The, 1986, 328, 870-871.	13.7	18
189	The behaviour of caeruloplasmin in stored human extracellular fluids in relation to ferroxidase II activity, lipid peroxidation and phenanthroline-detectable copper. Biochemical Journal, 1985, 230, 517-523.	3.7	83
190	Cerebral and Ocular Toxicity Induced by Desferrioxamine. QJM - Monthly Journal of the Association of Physicians, 1985, , .	0.5	54
191	Endothelial cell cytotoxicity in inflammatory vascular diseases—the possible role of oxidised lipoproteins Annals of the Rheumatic Diseases, 1985, 44, 176-182.	0.9	47
192	A Possible Role for Ferritin During Inflammation. Free Radical Research Communications, $1985, 1, 101-109$ .	1.8	22
193	Action of free radical generating systems upon the biological and immunological properties of caeruloplasmin. International Journal of Biochemistry & Cell Biology, 1984, 16, 1273-1278.	0.5	31
194	Proton NMR Studies of a Tetrasaccharide Which is a Receptor for Uropathogenic E. Coli Bacteria Acta Chemica Scandinavica, 1982, 36b, 558-560.	0.7	3
195	Biomarkers for diagnosis of acute appendicitis in adults. The Cochrane Library, 0, , .	2.8	2