Roger T Dean

List of Publications by Year
in descending order

Version: 2024-02-01

235 papers	10,610 citations	28274 55 h-index	36028 97 g-index
241 all docs	241 docs citations	241 times ranked	8089 citing authors

#	Article	IF	Citations
1	Going online: Successes and challenges in delivering group music instrument and aural learning for older adult novices during the COVID-19 pandemic. Musicae Scientiae, 2023, 27, 596-615.	2.9	2
2	The Multi-Tuned Piano: Keyboard Music without a Tuning System. Leonardo, 2022, 55, 166-169.	0.3	1
3	Evaluative conditioning of responses to unfamiliar chords by exposure to valenced images. Psychology of Music, 2022, 50, 579-595.	1.6	1
4	Emotional responses in Papua New Guinea show negligible evidence for a universal effect of major versus minor music. PLoS ONE, 2022, 17, e0269597.	2.5	13
5	Affective and Cognitive Responses to Musical Performances of Early 20th Century Classical Solo Piano Compositions. Music Perception, 2021, 38, 245-266.	1.1	6
6	On the Roles of Complexity and Symmetry in Cued Tapping of Well-formed Complex Rhythms. Music Perception, 2021, 39, 202-225.	1.1	2
7	Context effects of background babbling on memory for melodies. Musicae Scientiae, 2020, 24, 96-112.	2.9	3
8	Towards a Deep Improviser: a prototype deep learning post-tonal free music generator. Neural Computing and Applications, 2020, 32, 969-979.	5.6	5
9	Making the Unfamiliar Familiar: The Effect of Exposure on Ratings of Unfamiliar Musical Chords. Musicae Scientiae, 2020, , 102986492094857.	2.9	3
10	Spectral Pitch Similarity is a Predictor of Perceived Change in Sound- as Well as Note-Based Music. Music & Science, 2019, 2, 205920431984735.	1.0	3
11	Perception of affect in unfamiliar musical chords. PLoS ONE, 2019, 14, e0218570.	2.5	30
12	Controlling Perception Thresholds for Changing Timbres in Continuous Sounds. Organised Sound, 2019, 24, 71-84.	0.2	2
13	Timbre Preferences in the Context of Mixing Music. Applied Sciences (Switzerland), 2019, 9, 1695.	2.5	6
14	Origins of 1/f noise in human music performance from short-range autocorrelations related to rhythmic structures. PLoS ONE, 2019, 14, e0216088.	2.5	9
15	Encouraging Attention and Exploration in a Hybrid Recommender System for Libraries of Unfamiliar Music. Music & Science, 2019, 2, 205920431989317.	1.0	4
16	Distributional Analysis of n-Dimensional Feature Space for 7-Note Scales in 22-TET. Lecture Notes in Computer Science, 2019, , 201-212.	1.3	1
17	Resilient memory for melodies: The number of intervening melodies does not influence novel melody recognition. Quarterly Journal of Experimental Psychology, 2018, 71, 1150-1171.	1.1	14
18	Interference in memory for pitch-only and rhythm-only sequences. Musicae Scientiae, 2018, 22, 344-361.	2.9	12

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19	The Character Thinks Ahead: Creative Writing with Deep Learning Nets and Its Stylistic Assessment. Leonardo, 2018, 51, 503-504.	0.3	2
20	Learning a well-formed microtonal scale: Pitch intervals and event frequencies. Journal of New Music Research, 2018, 47, 206-225.	0.8	3
21	Memory for melodies in unfamiliar tuning systems: Investigating effects of recency and number of intervening items. Quarterly Journal of Experimental Psychology, 2018, 71, 1367-1381.	1.1	10
22	The difficulty of learning microtonal tunings rapidly: The influence of pitch intervals and structural familiarity.. Psychomusicology: Music, Mind and Brain, 2018, 28, 50-63.	0.3	2
23	Musical Algorithms as Tools, Languages, and Partners. , 2018, , .		1
24	Algorithmic Trajectories. , 2018, , .		0
25	Memory for melodies in unfamiliar tuning systems: Investigating effects of recency and number of intervening items. Quarterly Journal of Experimental Psychology, 2017, , 1-45.	1.1	3
26	Interrater agreement in memory for melody as a measure of listenersâ€™ similarity in music perception.. Psychomusicology: Music, Mind and Brain, 2017, 27, 297-311.	0.3	5
27	Modeling Perceptions of Valence in Diverse Music. Music Perception, 2016, 34, 104-117.	1.1	9
28	What Constitutes a Phrase in Sound-Based Music? A Mixed-Methods Investigation of Perception and Acoustics. PLoS ONE, 2016, 11, e0167643.	2.5	10
29	Computational Creation and Morphing of Multilevel Rhythms by Control of Evenness. Computer Music Journal, 2016, 40, 35-53.	0.1	9
30	Linking melodic expectation to expressive performance timing and perceived musical tension.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 594-609.	0.9	25
31	Relationships Between Generated Musical Structure, Performersâ€™ Physiological Arousal and Listener Perceptions in Solo Piano Improvisation. Journal of New Music Research, 2016, 45, 361-374.	0.8	2
32	Dangers and uses of cross-correlation in analyzing time series in perception, performance, movement, and neuroscience: The importance of constructing transfer function autoregressive models. Behavior Research Methods, 2016, 48, 783-802.	4.0	141
33	Both acoustic intensity and loudness contribute to time-series models of perceived affect in response to music.. Psychomusicology: Music, Mind and Brain, 2015, 25, 124-137.	0.3	9
34	Symmetry Matched Auditory Cues Improve Gait Steadiness in Most People with Parkinson's Disease but not in Healthy Older People. Journal of Parkinson's Disease, 2015, 5, 105-116.	2.8	14
35	Using time series analysis to evaluate skin conductance during movement in piano improvisation. Psychology of Music, 2015, 43, 3-23.	1.6	8
36	How Different Are Our Perceptions of Equal-Tempered and Microtonal Intervals? A Behavioural and EEG Survey. PLoS ONE, 2015, 10, e0135082.	2.5	8

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37	Cognitive Processes in Musical Improvisation. , 2014, , .		1
38	Shared and distinct mechanisms of individual and expertise-group perception of expressed arousal in four works. Journal of Mathematics and Music, 2014, 8, 207-223.	0.4	11
39	Generative Structures in Improvisation: Computational Segmentation of Keyboard Performances. Journal of New Music Research, 2014, 43, 224-236.	0.8	12
40	Performing Musical Dynamics. Music Perception, 2014, 32, 51-66.	1.1	21
41	The Serial Collaborator: A Meta-Pianist for Real-Time Tonal and Non-Tonal Music Generation. Leonardo, 2014, 47, 260-261.	0.3	0
42	Time series analysis of real-time music perception: approaches to the assessment of individual and expertise differences in perception of expressed affect. Journal of Mathematics and Music, 2014, 8, 183-205.	0.4	17
43	Evidence for multiple strategies in off-beat tapping with anisochronous stimuli. Psychological Research, 2014, 78, 721-735.	1.7	5
44	Synchronising movements with the sounds of a virtual partner enhances partner likeability. Cognitive Processing, 2014, 15, 491-501.	1.4	70
45	Continuous loudness response to acoustic intensity dynamics in melodies: Effects of melodic contour, tempo, and tonality. Acta Psychologica, 2014, 149, 117-128.	1.5	2
46	Influences of structure and agency on the perception of musical change.. Psychomusicology: Music, Mind and Brain, 2014, 24, 103-108.	0.3	4
47	A continuous measure of musical engagement contributes to prediction of perceived arousal and valence.. Psychomusicology: Music, Mind and Brain, 2014, 24, 147-156.	0.3	15
48	Musical Imagery and the Planning of Dynamics and Articulation During Performance. Music Perception, 2013, 31, 97-117.	1.1	25
49	Music Cognition as Mental Time Travel. Scientific Reports, 2013, 3, 2690.	3.3	10
50	Musical Expertise and the Ability to Imagine Loudness. PLoS ONE, 2013, 8, e56052.	2.5	20
51	Synchronization Can Influence Trust Following Virtual Interaction. Experimental Psychology, 2013, 60, 53-63.	0.7	134
52	Comparative Time Series Analysis of Perceptual Responses to Electroacoustic Music. Music Perception, 2012, 29, 359-375.	1.1	54
53	Mental Imagery for Musical Changes in Loudness. Frontiers in Psychology, 2012, 3, 525.	2.1	16
54	Acoustic Intensity Causes Perceived Changes in Arousal Levels in Music: An Experimental Investigation. PLoS ONE, 2011, 6, e18591.	2.5	47

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55	The Perceived Affective Expression of Computer-Manipulated Sung Sounds. Computer Music Journal, 2011, 35, 90-104.	0.1	0
56	Continuous subjective loudness responses to reversals and inversions of a sound recording of an orchestral excerpt. Musicae Scientiae, 2011, 15, 387-401.	2.9	8
57	Modelling Perception of Structure and Affect in Music: Spectral Centroid and Wishart's Red Bird. Empirical Musicology Review, 2011, 6, 131-137.	0.2	8
58	Empirical Studies of Computer Sound. , 2011, , .		0
59	Envisaging Improvisation in Future Computer Music. , 2011, , .		0
60	Introduction: The Many Futures of Computer Music. , 2011, , .		0
61	Algorithmic Synesthesia. , 2011, , .		0
62	A Riseâ€"Fall Temporal Asymmetry of Intensity in Composed and Improvised Electroacoustic Music. Organised Sound, 2010, 15, 147-158.	0.2	15
63	Radical sequestration by protein-bound 3,4-dihydroxyphenylalanine. International Journal of Biochemistry and Cell Biology, 2010, 42, 755-761.	2.8	5
64	Time Series Analysis as a Method to Examine Acoustical Influences on Real-time Perception of Music. Empirical Musicology Review, 2010, 5, 152-175.	0.2	39
65	When Is Noise Speech? A Survey in Sonic Ambiguity. Computer Music Journal, 2009, 33, 57-67.	0.1	4
66	The pulse of symmetry: On the possible co-evolution of rhythm in music and dance. Musicae Scientiae, 2009, 13, 341-367.	2.9	13
67	Evidence that DOPA-Derivatives are Generated After L-DOPA Incorporation into Proteins by Mammalian Cells. Journal of Adhesion, 2009, 85, 561-575.	3.0	1
68	Widening Unequal Tempered Microtonal Pitch Space for Metaphoric and Cognitive Purposes with New Prime Number Scales. Leonardo, 2009, 42, 94-95.	0.3	6
69	Listeners Discern Affective Variation in Computer-Generated Musical Sounds. Perception, 2009, 38, 1386-1404.	1.2	18
70	The impact of specific oxidized amino acids on protein turnover in J774 cells. Biochemical Journal, 2008, 410, 131-140.	3.7	40
71	â€˜Human understandingâ€™ in imagining and organising sound: some implications of John Locke's Essay for ecological, cognitive and embodied approaches to composition. Organised Sound, 2007, 12, 89-95.	0.2	4
72	Protein-bound 3,4-dihydroxy-phenylanine (DOPA), a redox-active product of protein oxidation, as a trigger for antioxidant defences. International Journal of Biochemistry and Cell Biology, 2007, 39, 879-889.	2.8	17

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73	Listener Detection of Segmentation in Computer-Generated Sound: An Exploratory Experimental Study. Journal of New Music Research, 2007, 36, 83-93.	0.8	14
74	Facilitation and Coherence Between the Dynamic and Retrospective Perception of Segmentation in Computer-Generated Music. Empirical Musicology Review, 2007, 2, 74-80.	0.2	7
75	The mirage of real-time algorithmic synaesthesia: Some compositional mechanisms and research agendas in computer music and sonification. Contemporary Music Review, 2006, 25, 311-326.	0.3	7
76	Toward a Sociobiology of Music. Music Perception, 2006, 24, 83-84.	1.1	6
77	Evidence for L-dopa incorporation into cell proteins in patients treated with levodopa. Journal of Neurochemistry, 2006, 98, 1061-1067.	3.9	34
78	Oxysterols in biological systems: sources, metabolism and pathophysiological relevance. Redox Report, 2006, 11, 255-262.	4.5	81
79	Translational incorporation of L-3,4-dihydroxyphenylalanine into proteins. FEBS Journal, 2005, 272, 3162-3171.	4.7	64
80	Apolipoprotein Aâ€1 interaction with plasma membrane lipid rafts controls cholesterol export from macrophages. FASEB Journal, 2004, 18, 574-576.	0.5	95
81	Apolipoprotein A-I-stimulated Apolipoprotein E Secretion from Human Macrophages Is Independent of Cholesterol Efflux. Journal of Biological Chemistry, 2004, 279, 25966-25977.	3.4	40
82	Protective mechanisms against peptide and protein peroxides generated by singlet oxygen. Free Radical Biology and Medicine, 2004, 36, 484-496.	2.9	76
83	Biosynthesis and turnover of DOPA-containing proteins by human cells. Free Radical Biology and Medicine, 2004, 37, 1756-1764.	2.9	40
84	Glycation and glycoxidation of low-density lipoproteins by glucose and low-molecular mass aldehydes. FEBS Journal, 2003, 270, 3572-3582.	0.2	20
85	Glycation and glycoxidation of low-density lipoproteins by glucose and low-molecular mass aldehydes. Formation of modified and oxidized particles. FEBS Journal, 2003, 270, 3572-3582.	0.2	43
86	Haptoglobin elutes from human atherosclerotic coronary arteriesâ€"a potential marker of arterial pathology. Atherosclerosis, 2003, 168, 389-396.	0.8	20
87	Radical chemistry of epigallocatechin gallate and its relevance to protein damage. Archives of Biochemistry and Biophysics, 2003, 414, 115-120.	3.0	88
88	Assessment of proteasome activity in cell lysates and tissue homogenates using peptide substrates. International Journal of Biochemistry and Cell Biology, 2003, 35, 716-727.	2.8	89
89	Cyclodextrins differentially mobilize free and esterified cholesterol from primary human foam cell macrophages. Journal of Lipid Research, 2003, 44, 1156-1166.	4.2	30
90	Voicescapes and Sonic Structures in the Creation of Sound Technodrama. Performance Research, 2003, 8, 112-123.	0.1	7

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91	Proteolytic 'defences' and the accumulation of oxidized polypeptides in cataractogenesis and atherogenesis. Biochemical Society Symposia, 2003, 70, 135-146.	2.7	12
92	Action of peroxidases on protein hydroperoxides. Redox Report, 2002, 7, 235-242.	4.5	26
93	Disease Stage-Dependent Accumulation of Lipid and Protein Oxidation Products in Human Atherosclerosis. American Journal of Pathology, 2002, 160, 701-710.	3.8	128
94	Analysis of Aliphatic Amino Acid Alcohols in Oxidized Proteins. , 2002, 186, 101-110.		0
95	Comparative time-courses of copper-ion-mediated protein and lipid oxidation in low-density lipoprotein. Archives of Biochemistry and Biophysics, 2002, 400, 223-232.	3.0	26
96	Inactivation of cellular enzymes by carbonyls and protein-bound glycation/glycoxidation products. Archives of Biochemistry and Biophysics, 2002, 403, 259-269.	3.0	187
97	Biosynthetic incorporation of oxidized amino acids into proteins and their cellular proteolysis. Free Radical Biology and Medicine, 2002, 32, 766-775.	2.9	67
98	Recent developments in the intracellular degradation of oxidized proteins 1,2 1Guest Editor: Earl Stadtman 2This article is part of a series of reviews on â€œOxidatively Modified Proteins in Aging and Disease.â€•The full list of papers may be found on the homepage of the journal.. Free Radical Biology and Medicine, 2002, 33, 894-906.	2.9	77
99	Inhibition of glyceraldehyde-3-phosphate dehydrogenase by peptide and protein peroxides generated by singlet oxygen attack. FEBS Journal, 2002, 269, 1916-1925.	0.2	76
100	Oxidation of DNA, proteins and lipids by DOPA, protein-bound DOPA, and related catechol(amine)s. Toxicology, 2002, 177, 23-37.	4.2	70
101	Is hypochlorous acid (HOCl) involved in ageâ€•related nuclear cataract?. Australasian journal of optometry, The, 2002, 85, 97-100.	1.3	2
102	Induction of DNA damage by oxidised amino acids and proteins. Biogerontology, 2002, 3, 95-102.	3.9	43
103	A Kinetic Model to Evaluate Cholesterol Efflux from THP-1 Macrophages to Apolipoprotein A-1. Biochemistry, 2001, 40, 9363-9373.	2.5	37
104	Inhibition of Cholesterol Efflux by 7-Ketocholesterol:Â Comparison between Cells, Plasma Membrane Vesicles, and Liposomes as Cholesterol Donorsâ€. Biochemistry, 2001, 40, 13002-13014.	2.5	42
105	Antioxidant Properties of Macrophages Toward Low-Density Lipoprotein. Trends in Cardiovascular Medicine, 2001, 11, 1-7.	4.9	8
106	Protein oxidation and ageing. Experimental Gerontology, 2001, 36, 1503-1518.	2.8	108
107	Transâ€•plasma membrane electron transport induces macrophageâ€•mediated lowâ€•density lipoprotein oxidation. FASEB Journal, 2001, 15, 1580-1582.	0.5	20
108	STABLE MARKERS OF OXIDANT DAMAGE TO PROTEINS AND THEIR APPLICATION IN THE STUDY OF HUMAN DISEASE. , 2001, , 17-29.		0

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109	Does free extracellular iron exist in haemochromatosis and other pathologies, and is it redox active?. Clinical Science, 2001, 100, 237.	4.3	5
110	Macrophages Can Decrease the Level of Cholesteryl Ester Hydroperoxides in Low Density Lipoprotein. Journal of Biological Chemistry, 2000, 275, 1635-1644.	3.4	14
111	Reactions of Hypochlorous Acid with Tyrosine and Peptidyl-tyrosyl Residues Give Dichlorinated and Aldehydic Products in Addition to 3-Chlorotyrosine. Journal of Biological Chemistry, 2000, 275, 10851-10858.	3.4	84
112	Sterol 27-Hydroxylase Acts on 7-Ketocholesterol in Human Atherosclerotic Lesions and Macrophages in Culture. Journal of Biological Chemistry, 2000, 275, 27627-27633.	3.4	75
113	Metabolism of protein-bound DOPA in mammals. International Journal of Biochemistry and Cell Biology, 2000, 32, 945-955.	2.8	47
114	Radicals Derived from Histone Hydroperoxides Damage Nucleobases in RNA and DNA. Chemical Research in Toxicology, 2000, 13, 665-672.	3.3	80
115	Cholesterol and oxysterol metabolism and subcellular distribution in macrophage foam cells: accumulation of oxidized esters in lysosomes. Journal of Lipid Research, 2000, 41, 226-236.	4.2	91
116	Coexistence of Oxidized Lipids and Î±-Tocopherol in All Lipoprotein Density Fractions Isolated From Advanced Human Atherosclerotic Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1708-1718.	2.4	106
117	Prooxidant and Antioxidant Activities of Macrophages in Metal-Mediated LDL Oxidation. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1119-1124.	2.4	16
118	Apolipoprotein A-I Stimulates Secretion of Apolipoprotein E by Foam Cell Macrophages. Journal of Biological Chemistry, 1999, 274, 27925-27933.	3.4	60
119	Stable markers of oxidant damage to proteins and their application in the study of human disease. Free Radical Biology and Medicine, 1999, 27, 1151-1163.	2.9	410
120	Histone H1- and other protein- and amino acid-hydroperoxides can give rise to free radicals which oxidize DNA. Biochemical Journal, 1999, 344, 125-134.	3.7	69
121	Oxysterol efflux from macrophage foam cells: the essential role of acceptor phospholipid. Journal of Lipid Research, 1999, 40, 1636-1646.	4.2	43
122	Histone H1- and other protein- and amino acid-hydroperoxides can give rise to free radicals which oxidize DNA. Biochemical Journal, 1999, 344, 125.	3.7	31
123	3-Hydroxylysine, a Potential Marker for Studying Radical-Induced Protein Oxidationâ€. Chemical Research in Toxicology, 1998, 11, 1265-1273.	3.3	42
124	The Hydroxyl Radical in Lens Nuclear Cataractogenesis. Journal of Biological Chemistry, 1998, 273, 28603-28609.	3.4	155
125	Evidence for roles of radicals in protein oxidation in advanced human atherosclerotic plaque. Biochemical Journal, 1998, 333, 519-525.	3.7	230
126	Apolipoprotein J (clusterin) induces cholesterol export from macrophage-foam cells: a potential anti-atherogenic function?. Biochemical Journal, 1998, 331, 231-237.	3.7	115

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127	Metal Reduction By Macrophages. , 1998, , 267-277.		1
128	Î±-Tocopherol supplementation of macrophages does not influence their ability to oxidize LDL. Journal of Lipid Research, 1998, 39, 114-130.	4.2	19
129	Biochemistry and pathology of radical-mediated protein oxidation. Biochemical Journal, 1997, 324, 1-18.	3.7	1,519
130	Structural characterization of the products of hydroxyl-radical damage to leucine and their detection on proteins. Biochemical Journal, 1997, 324, 41-48.	3.7	106
131	Separation and Characterization of Cholesteryl Oxo- and Hydroxy-Linoleate Isolated from Human Atherosclerotic Plaque. Free Radical Research, 1997, 27, 397-408.	3.3	17
132	Regulation of serum-induced lipid accumulation in human monocyte-derived macrophages by interferon- Î³ . Correlations with apolipoprotein E production, lipoprotein lipase activity and LDL receptor-related protein expression. Atherosclerosis, 1997, 128, 47-58.	0.8	43
133	Direct Copper Reduction by Macrophages. Journal of Biological Chemistry, 1997, 272, 6927-6935.	3.4	45
134	Loading with oxidised low density lipoprotein alters endocytic and secretory activities of murine macrophages. Biochimica Et Biophysica Acta - Molecular Cell Research, 1997, 1356, 12-22.	4.1	4
135	Synthesis of Î±-Tocopherol Analogues. Australian Journal of Chemistry, 1997, 50, 1129.	0.9	7
136	Effects of CSF-1 on Cholesterol Accumulation and Efflux by Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 18-25.	2.4	7
137	Sterol Efflux Is Impaired from Macrophage Foam Cells Selectively Enriched with 7-Ketocholesterol. Journal of Biological Chemistry, 1996, 271, 17852-17860.	3.4	118
138	The Iron-Selective Chelator Desferal Can Reduce Chelated Copper. Free Radical Research, 1996, 24, 55-60.	3.3	16
139	Hydroxypropyl-Î²-cyclodextrin-mediated Efflux of 7-Ketocholesterol from Macrophage Foam Cells. Journal of Biological Chemistry, 1996, 271, 27450-27455.	3.4	59
140	Batch-To-Batch Variation of Chelex-100 Confounds Metal-Catalysed Oxidation. Leaching of Inhibitory Compounds from A Batch of Chelex-100 and Their Removal by a Pre-Washing Procedure. Free Radical Research, 1995, 23, 533-535.	3.3	32
141	Isolation and maintenance of nonadherent quiescent human monocytes for studies of adhesion and migration. Cytotechnology, 1995, 17, 53-59.	0.7	2
142	Human Atherosclerotic Plaque Contains Both Oxidized Lipids and Relatively Large Amounts of Î±-Tocopherol and Ascorbate. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1616-1624.	2.4	339
143	Apolipoprotein A-Iâ€“Mediated Efflux of Sterols From Oxidized LDLâ€“Loaded Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 276-289.	2.4	92
144	Edta Differentially and Incompletely Inhibits Components of Prolonged Cell-Mediated Oxidation of Low-Density Lipoprotein. Free Radical Research, 1995, 22, 399-417.	3.3	14

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145	Macrophages Require Both Iron and Copper to Oxidize Low-Density Lipoprotein in Hanksâ€™ Balanced Salt Solution. Archives of Biochemistry and Biophysics, 1995, 323, 127-136.	3.0	42
146	[29] Iodometric determination of hydroperoxides in lipids and proteins. Methods in Enzymology, 1994, 233, 289-303.	1.0	85
147	Apolipoprotein B of oxidized LDL accumulates in the lysosomes of macrophages. Lipids and Lipid Metabolism, 1994, 1212, 80-92.	2.6	55
148	The Action of Nine Chelators on Iron-Dependent Radical Damage. Free Radical Research, 1994, 20, 83-101.	3.3	72
149	The antioxidant properties of an inhibitor of nitric oxide synthase. Free Radical Biology and Medicine, 1993, 14, 447-448.	2.9	4
150	Comparative antioxidant activity of tocotrienols and other natural lipid-soluble antioxidants in a homogeneous system, and in rat and human lipoproteins. Lipids and Lipid Metabolism, 1993, 1166, 163-170.	2.6	136
151	Autoinhibition of murine macrophage-mediated oxidation of low-density lipoprotein by nitric oxide synthesis. Atherosclerosis, 1993, 101, 145-155.	0.8	57
152	Protein-bound 3,4-dihydroxyphenylalanine is a major reductant formed during hydroxyl radical damage to proteins. Biochemistry, 1993, 32, 4780-4786.	2.5	188
153	Reactive species and their accumulation on radical-damaged proteins. Trends in Biochemical Sciences, 1993, 18, 437-441.	7.5	222
154	Free radical and enzymatic mechanisms for the generation of protein bound reducing moieties. Biochimica Et Biophysica Acta - General Subjects, 1993, 1156, 190-196.	2.4	34
155	Enhanced Enzymatic Degradation of Radical Damaged Mitochondrial Membrane Components. Free Radical Research Communications, 1993, 19, 125-134.	1.8	12
156	Inefficient Degradation of Oxidized Regions of Protein Molecules. Free Radical Research Communications, 1993, 18, 259-267.	1.8	47
157	Possible Atherogenic Effects of Hypoxia During Obstructive Sleep Apnea. Sleep, 1993, 16, S15-S22.	1.1	129
158	The participation of nitric oxide in cell free- and its restriction of macrophage-mediated oxidation of low-density lipoprotein. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1992, 1180, 73-82.	3.8	152
159	Hypothesis: A damaging role in aging for reactive protein oxidation products?. Mutation Research - DNAging, 1992, 275, 387-393.	3.2	38
160	Accelerated endocytosis and incomplete catabolism of radical-damaged protein. Biochimica Et Biophysica Acta - Molecular Cell Research, 1992, 1134, 203-209.	4.1	52
161	The role of oxyradicals in intracellular proteolysis and toxicity in mussels. Marine Environmental Research, 1992, 34, 315-320.	2.5	50
162	The intracellular storage and turnover of apolipoprotein B of oxidized LDL in macrophages. Lipids and Lipid Metabolism, 1992, 1126, 167-177.	2.6	113

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163	Free radical damage to proteins and its role in the immune response. Molecular Aspects of Medicine, 1991, 12, 121-128.	6.4	11
164	Restriction of the Participation of Copper in Radical-Generating Systems by Zinc. Free Radical Research Communications, 1991, 14, 217-225.	1.8	15
165	Free radical damage to proteins: The influence of the relative localization of radical generation, antioxidants, and target proteins. Free Radical Biology and Medicine, 1991, 11, 161-168.	2.9	168
166	PROTEIN DAMAGE AND REPAIR: AN OVERVIEW. , 1991, , 341-347.		6
167	Stimulatory and Inhibitory Actions of Proteins and Amino Acids On Copper-Catalysed Free Radical Generation in the Bulk Phase. Free Radical Research Communications, 1990, 10, 303-312.	1.8	23
168	The Role of Oxidative Modification and Antioxidants in LDL Metabolism and Atherosclerosis. Advances in Experimental Medicine and Biology, 1990, 264, 139-142.	1.6	30
169	The Role of Oxidative Metabolism and Antioxidants in Low-Density Lipoprotein Structure and Metabolism. , 1990, , 239-247.		1
170	Histidine and Proline are Important Sites of Free Radical Damage to Proteins. Free Radical Research Communications, 1989, 7, 97-103.	1.8	80
171	Scavenging by alginate of free radicals released by macrophages. Free Radical Biology and Medicine, 1989, 6, 347-353.	2.9	170
172	A continuous-flow automated assay for iodometric estimation of hydroperoxides. Analytical Biochemistry, 1989, 176, 353-359.	2.4	53
173	Control of exogenous proteinases and their inhibitors at the macrophage cell surface. Biochimica Et Biophysica Acta - General Subjects, 1989, 992, 174-180.	2.4	4
174	Radical initiated Î±-tocopherol depletion and lipid peroxidation in mitochondrial membranes. Lipids and Lipid Metabolism, 1989, 1002, 189-197.	2.6	61
175	Free radicals inactivate human neutrophil elastase and its inhibitors with comparable efficiency. Biochemical and Biophysical Research Communications, 1989, 159, 821-827.	2.1	35
176	Free radical-mediated degradation of proteins: The protective and deleterious effects of membranes. Biochemical and Biophysical Research Communications, 1989, 162, 1076-1084.	2.1	29
177	Membrane proteins are critical targets in free radical mediated cytolysis. Biochimica Et Biophysica Acta - Biomembranes, 1988, 946, 281-288.	2.6	63
178	Trypanosoma brucei: Susceptibility to hydrogen peroxide and related products of activated macrophages. Experimental Parasitology, 1988, 65, 131-140.	1.2	2
179	Lipid hydroperoxides mediate protein fragmentation. Biochemical Society Transactions, 1987, 15, 1063-1064.	3.4	7
180	Macrophage procoagulant activity in experimental African trypanosomiasis. Parasite Immunology, 1987, 9, 683-696.	1.5	2

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