

# Jun-Jie Yin

## List of Publications by Year in descending order

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167  
papers

15,534  
citations

15466

65  
h-index

17546

121  
g-index

167  
all docs

167  
docs citations

167  
times ranked

19044  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulating the pro- and anti-oxidant capabilities of bimetallic nanozymes for the detection of Fe <sup>2+</sup> and protection of <i>Monascus</i> pigments. <i>Nanoscale</i> , 2020, 12, 3068-3075.	2.8	44
2	A convenient detection system consisting of efficient Au@PtRu nanozymes and alcohol oxidase for highly sensitive alcohol biosensing. <i>Nanoscale Advances</i> , 2020, 2, 1583-1589.	2.2	20
3	Crossover between anti- and pro-oxidant activities of different manganese oxide nanoparticles and their biological implications. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1191-1201.	2.9	41
4	Optimization of Antibacterial Efficacy of Noble-Metal-Based Core-Shell Nanostructures and Effect of Natural Organic Matter. <i>ACS Nano</i> , 2019, 13, 12694-12702.	7.3	61
5	Influences of simulated gastrointestinal environment on physicochemical properties of gold nanoparticles and their implications on intestinal epithelial permeability. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2019, 37, 116-131.	2.9	6
6	Ferroxidase-like and antibacterial activity of PtCu alloy nanoparticles. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2019, 37, 99-115.	2.9	17
7	Bactericidal effects and accelerated wound healing using Tb <sub>4</sub> O <sub>7</sub> nanoparticles with intrinsic oxidase-like activity. <i>Journal of Nanobiotechnology</i> , 2019, 17, 54.	4.2	33
8	A welding phenomenon of dissimilar nanoparticles in dispersion. <i>Nature Communications</i> , 2019, 10, 219.	5.8	18
9	Photogenerated Charge Carriers in Molybdenum Disulfide Quantum Dots with Enhanced Antibacterial Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 4858-4866.	4.0	97
10	Bactericidal Effects of Silver Nanoparticles on Lactobacilli and the Underlying Mechanism. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 8443-8450.	4.0	165
11	Effects of noble metal nanoparticles on the hydroxyl radical scavenging ability of dietary antioxidants. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2018, 36, 84-97.	2.9	14
12	Influence of gastrointestinal environment on free radical generation of silver nanoparticles and implications for their cytotoxicity. <i>NanoImpact</i> , 2018, 10, 144-152.	2.4	26
13	Sparks fly between ascorbic acid and iron-based nanozymes: A study on Prussian blue nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 379-384.	2.5	23
14	Formation of PtCuCo Trimetallic Nanostructures with Enhanced Catalytic and Enzyme-like Activities for Biodetection. <i>ACS Applied Nano Materials</i> , 2018, 1, 222-231.	2.4	46
15	Evaluation of the structure-activity relationship of carbon nanomaterials as antioxidants. <i>Nanomedicine</i> , 2018, 13, 733-747.	1.7	9
16	Light-Induced Assembly of Metal Nanoparticles on ZnO Enhances the Generation of Charge Carriers, Reactive Oxygen Species, and Antibacterial Activity. <i>Journal of Physical Chemistry C</i> , 2018, 122, 29414-29425.	1.5	26
17	Orally administered gold nanoparticles protect against colitis by attenuating Toll-like receptor 4- and reactive oxygen/nitrogen species-mediated inflammatory responses but could induce gut dysbiosis in mice. <i>Journal of Nanobiotechnology</i> , 2018, 16, 86.	4.2	48
18	Synthesis of Pt Hollow Nanodendrites with Enhanced Peroxidase-Like Activity against Bacterial Infections: Implication for Wound Healing. <i>Advanced Functional Materials</i> , 2018, 28, 1801484.	7.8	205

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19	Generation of reactive oxygen species and charge carriers in plasmonic photocatalytic Au@TiO <sub>2</sub> nanostructures with enhanced activity. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 16117-16125.	1.3	35
20	Radical Scavenging Activities of Biomimetic Catechol-Chitosan Films. <i>Biomacromolecules</i> , 2018, 19, 3502-3514.	2.6	34
21	Platinum nanoparticles: an avenue for enhancing the release of nitric oxide from <i>S</i> -nitroso- <i>N</i> -acetylpenicillamine and <i>S</i> -nitrosoglutathione. <i>Nanoscale</i> , 2018, 10, 11176-11185.	2.8	18
22	Differential genotoxicity mechanisms of silver nanoparticles and silver ions. <i>Archives of Toxicology</i> , 2017, 91, 509-519.	1.9	139
23	Formation of iron oxide/Pd hybrid nanostructures with enhanced peroxidase-like activity and catalytic reduction of 4-nitrophenol. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2017, 35, 159-172.	2.9	13
24	Interference of Steroidogenesis by Gold Nanorod Core/Silver Shell Nanostructures: Implications for Reproductive Toxicity of Silver Nanomaterials. <i>Small</i> , 2017, 13, 1602855.	5.2	32
25	Effects of P25 TiO <sub>2</sub> Nanoparticles on the Free Radical-Scavenging Ability of Antioxidants upon Their Exposure to Simulated Sunlight. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9893-9901.	2.4	9
26	Spectroelectrochemical Reverse Engineering Demonstrates That Melanin's Redox and Radical Scavenging Activities Are Linked. <i>Biomacromolecules</i> , 2017, 18, 4084-4098.	2.6	63
27	Light-Enhanced Antibacterial Activity of Graphene Oxide, Mainly via Accelerated Electron Transfer. <i>Environmental Science &amp; Technology</i> , 2017, 51, 10154-10161.	4.6	131
28	Mimicking horseradish peroxidase and oxidase using ruthenium nanomaterials. <i>RSC Advances</i> , 2017, 7, 52210-52217.	1.7	102
29	Exploring the activities of ruthenium nanomaterials as reactive oxygen species scavengers. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2017, 35, 223-238.	2.9	15
30	Platinum nanoparticles inhibit antioxidant effects of vitamin C via ascorbate oxidase-mimetic activity. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7895-7901.	2.9	33
31	Probing hydroxyl radical generation from H <sub>2</sub> O <sub>2</sub> upon plasmon excitation of gold nanorods using electron spin resonance: Molecular oxygen-mediated activation. <i>Nano Research</i> , 2016, 9, 1663-1673.	5.8	38
32	Crossover between Anti- and Pro-oxidant Activities of Graphene Quantum Dots in the Absence or Presence of Light. <i>ACS Nano</i> , 2016, 10, 8690-8699.	7.3	188
33	Enhancement of Paramagnetic Relaxation by Photoexcited Gold Nanorods. <i>Scientific Reports</i> , 2016, 6, 24101.	1.6	1
34	Facet Energy versus Enzyme-like Activities: The Unexpected Protection of Palladium Nanocrystals against Oxidative Damage. <i>ACS Nano</i> , 2016, 10, 10436-10445.	7.3	247
35	Production of Reactive Oxygen Species and Electrons from Photoexcited ZnO and ZnS Nanoparticles: A Comparative Study for Unraveling their Distinct Photocatalytic Activities. <i>Journal of Physical Chemistry C</i> , 2016, 120, 3187-3195.	1.5	127
36	Prussian Blue Nanoparticles as Multienzyme Mimetics and Reactive Oxygen Species Scavengers. <i>Journal of the American Chemical Society</i> , 2016, 138, 5860-5865.	6.6	611

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37	Intravenous administration of silver nanoparticles causes organ toxicity through intracellular ROS-related loss of inter-endothelial junction. <i>Particle and Fibre Toxicology</i> , 2015, 13, 21.	2.8	102
38	Self-Assembly of Amphiphilic Block Copolymer-Tethered Nanoparticles: a New Approach to Nanoscale Design of Functional Materials. <i>Macromolecular Rapid Communications</i> , 2015, 36, 711-725.	2.0	44
39	Using Hollow Carbon Nanospheres as a Light-Induced Free Radical Generator To Overcome Chemotherapy Resistance. <i>Journal of the American Chemical Society</i> , 2015, 137, 1947-1955.	6.6	182
40	Size-dependent tuning of horseradish peroxidase bioreactivity by gold nanoparticles. <i>Nanoscale</i> , 2015, 7, 4505-4513.	2.8	25
41	Deciphering the underlying mechanisms of oxidation-state dependent cytotoxicity of graphene oxide on mammalian cells. <i>Toxicology Letters</i> , 2015, 237, 61-71.	0.4	100
42	Composition Directed Generation of Reactive Oxygen Species in Irradiated Mixed Metal Sulfides Correlated with Their Photocatalytic Activities. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 16440-16449.	4.0	65
43	Platinum Nanoparticles: Efficient and Stable Catechol Oxidase Mimetics. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 19709-19717.	4.0	98
44	Exploring environment-dependent effects of Pd nanostructures on reactive oxygen species (ROS) using electron spin resonance (ESR) technique: implications for biomedical applications. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24937-24943.	1.3	51
45	Ferroxidase-like activity of Au nanorod/Pt nanodot structures and implications for cellular oxidative stress. <i>Nano Research</i> , 2015, 8, 4024-4037.	5.8	28
46	Structure and catalytic activities of ferrous centers confined on the interface between carbon nanotubes and humic acid. <i>Nanoscale</i> , 2015, 7, 2651-2658.	2.8	7
47	Acquired Superoxide-Scavenging Ability of Ceria Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1832-1835.	7.2	179
48	UVA photoirradiation of benzo[ <i>a</i> ]pyrene metabolites: induction of cytotoxicity, reactive oxygen species, and lipid peroxidation. <i>Toxicology and Industrial Health</i> , 2015, 31, 898-910.	0.6	26
49	Predicting and identifying reactive oxygen species and electrons for photocatalytic metal sulfide micro-nano structures. <i>Journal of Catalysis</i> , 2014, 320, 97-105.	3.1	81
50	Metabolic Activation of Pyrrolizidine Alkaloids Leading to Phototoxicity and Photogenotoxicity in Human HaCaT Keratinocytes. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2014, 32, 362-384.	2.9	13
51	FD&C Yellow No. 5 (Tartrazine) Degradation via Reactive Oxygen Species Triggered by TiO <sub>2</sub> and Au/TiO <sub>2</sub> Nanoparticles Exposed to Simulated Sunlight. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 12052-12060.	2.4	28
52	Reactive oxygen species-related activities of nano-iron metal and nano-iron oxides. <i>Journal of Food and Drug Analysis</i> , 2014, 22, 86-94.	0.9	198
53	Determination of reactive oxygen species from ZnO micro-nano structures with shape-dependent photocatalytic activity. <i>Materials Research Bulletin</i> , 2014, 53, 246-250.	2.7	28
54	Electron spin resonance spectroscopy for the study of nanomaterial-mediated generation of reactive oxygen species. <i>Journal of Food and Drug Analysis</i> , 2014, 22, 49-63.	0.9	163

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55	Photogenerated Charge Carriers and Reactive Oxygen Species in ZnO/Au Hybrid Nanostructures with Enhanced Photocatalytic and Antibacterial Activity. <i>Journal of the American Chemical Society</i> , 2014, 136, 750-757.	6.6	716
56	Generation of Reactive Oxygen Species, Electrons/Holes, and Photocatalytic Degradation of Rhodamine B by Photoexcited CdS and Ag <sub>2</sub> S Micro-Nano Structures. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21447-21456.	1.5	106
57	Context-Dependent Redox Properties of Natural Phenolic Materials. <i>Biomacromolecules</i> , 2014, 15, 1653-1662.	2.6	71
58	pH dependent catalytic activities of platinum nanoparticles with respect to the decomposition of hydrogen peroxide and scavenging of superoxide and singlet oxygen. <i>Nanoscale</i> , 2014, 6, 11904-11910.	2.8	171
59	Co <sub>3</sub> O <sub>4</sub> Nanoparticles with Multi-Enzyme Activities and Their Application in Immunohistochemical Assay. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 1959-1970.	4.0	357
60	Unraveling the Enhanced Photocatalytic Activity and Phototoxicity of ZnO/Metal Hybrid Nanostructures from Generation of Reactive Oxygen Species and Charge Carriers. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 15527-15535.	4.0	99
61	Electronic modulation of biochemical signal generation. <i>Nature Nanotechnology</i> , 2014, 9, 605-610.	15.6	52
62	Harnessing the collective properties of nanoparticle ensembles for cancer theranostics. <i>Nano Research</i> , 2014, 7, 1719-1730.	5.8	47
63	Mechanistic characterization of titanium dioxide nanoparticle-induced toxicity using electron spin resonance. <i>Journal of Food and Drug Analysis</i> , 2014, 22, 76-85.	0.9	78
64	In situ fabrication of Cu <sub>2</sub> ZnSnS <sub>4</sub> nanoflake thin films on both rigid and flexible substrates. <i>CrystEngComm</i> , 2014, 16, 6244-6249.	1.3	30
65	Enzyme-Like Activity of Nanomaterials. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2014, 32, 186-211.	2.9	139
66	Effect of Silver Nanomaterials on the Activity of Thiol-Containing Antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7855-7862.	2.4	25
67	Au@PtAg core/shell nanorods: tailoring enzyme-like activities via alloying. <i>RSC Advances</i> , 2013, 3, 6095.	1.7	72
68	Surface Structure-Dependent Molecular Oxygen Activation of BiOCl Single-Crystalline Nanosheets. <i>Journal of the American Chemical Society</i> , 2013, 135, 15750-15753.	6.6	560
69	UVA Photoirradiation of Nitro-Polycyclic Aromatic Hydrocarbons—Induction of Reactive Oxygen Species and Formation of Lipid Peroxides. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 1062-1084.	1.2	17
70	Self-doping and surface plasmon modification induced visible light photocatalysis of BiOCl. <i>Nanoscale</i> , 2013, 5, 10573.	2.8	233
71	Physicochemical Origin for Free Radical Generation of Iron Oxide Nanoparticles in Biomicroenvironment: Catalytic Activities Mediated by Surface Chemical States. <i>Journal of Physical Chemistry C</i> , 2013, 117, 383-392.	1.5	131
72	Intrinsic catalytic activity of Au nanoparticles with respect to hydrogen peroxide decomposition and superoxide scavenging. <i>Biomaterials</i> , 2013, 34, 765-773.	5.7	319

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73	Enzyme-mimetic effects of gold@platinum nanorods on the antioxidant activity of ascorbic acid. <i>Nanoscale</i> , 2013, 5, 1583.	2.8	72
74	Core-Shell Structure Dependent Reactivity of Fe@Fe <sub>2</sub> O <sub>3</sub> Nanowires on Aerobic Degradation of 4-Chlorophenol. <i>Environmental Science &amp; Technology</i> , 2013, 47, 5344-5352.	4.6	272
75	Phototoxicity of Zinc Oxide Nanoparticles in HaCaT Keratinocytes-Generation of Oxidative DNA Damage During UVA and Visible Light Irradiation. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 3880-3888.	0.9	56
76	Phototoxicity of Kava "Formation of Reactive Oxygen Species Leading to Lipid Peroxidation and DNA Damage. <i>The American Journal of Chinese Medicine</i> , 2012, 40, 1271-1288.	1.5	24
77	Electron Spin Resonance Spectroscopy for Studying the Generation and Scavenging of Reactive Oxygen Species by Nanomaterials. , 2012, , 375-400.		6
78	Nanoscale ZnO Induces Cytotoxicity and DNA Damage in Human Cell Lines and Rat Primary Neuronal Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 2126-2135.	0.9	55
79	The contributions of metal impurities and tube structure to the toxicity of carbon nanotube materials. <i>NPG Asia Materials</i> , 2012, 4, e32-e32.	3.8	112
80	Single-Walled Carbon Nanotubes Alter Cytochrome <i>c</i> Electron Transfer and Modulate Mitochondrial Function. <i>ACS Nano</i> , 2012, 6, 10486-10496.	7.3	88
81	Dual Role of Selected Antioxidants Found in Dietary Supplements: Crossover between Anti- and Pro-Oxidant Activities in the Presence of Copper. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2554-2561.	2.4	56
82	Mechanisms of the pH dependent generation of hydroxyl radicals and oxygen induced by Ag nanoparticles. <i>Biomaterials</i> , 2012, 33, 7547-7555.	5.7	320
83	Unraveling Stress-Induced Toxicity Properties of Graphene Oxide and the Underlying Mechanism. <i>Advanced Materials</i> , 2012, 24, 5391-5397.	11.1	213
84	Graphene: Unraveling Stress-Induced Toxicity Properties of Graphene Oxide and the Underlying Mechanism ( <i>Adv. Mater.</i> 39/2012). <i>Advanced Materials</i> , 2012, 24, 5390-5390.	11.1	2
85	Phototoxicity of nano titanium dioxides in HaCaT keratinocytes "Generation of reactive oxygen species and cell damage. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 81-88.	1.3	205
86	The effects of ginsenoside Rb1 on JNK in oxidative injury in cardiomyocytes. <i>Archives of Pharmacal Research</i> , 2012, 35, 1259-1267.	2.7	52
87	Dual Enzyme-like Activities of Iron Oxide Nanoparticles and Their Implication for Diminishing Cytotoxicity. <i>ACS Nano</i> , 2012, 6, 4001-4012.	7.3	717
88	Au@Pt core/shell nanorods with peroxidase- and ascorbate oxidase-like activities for improved detection of glucose. <i>Sensors and Actuators B: Chemical</i> , 2012, 166-167, 708-714.	4.0	171
89	Formation of PdPt Alloy Nanodots on Gold Nanorods: Tuning Oxidase-like Activities via Composition. <i>Langmuir</i> , 2011, 27, 2796-2803.	1.6	131
90	Photoirradiation of dehydropyrrolizidine alkaloids "Formation of reactive oxygen species and induction of lipid peroxidation. <i>Toxicology Letters</i> , 2011, 205, 302-309.	0.4	37

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91	Photoirradiation of polycyclic aromatic hydrocarbon diones by UVA light leading to lipid peroxidation. <i>Chemosphere</i> , 2011, 85, 83-91.	4.2	14
92	Application of ESR spin label oximetry in food science. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, S105-12.	1.1	22
93	Au@Pt nanostructures as oxidase and peroxidase mimetics for use in immunoassays. <i>Biomaterials</i> , 2011, 32, 1139-1147.	5.7	531
94	Direct evidence for catalase and peroxidase activities of ferritin-platinum nanoparticles. <i>Biomaterials</i> , 2011, 32, 1611-1618.	5.7	397
95	Photocytotoxicity in human dermal fibroblasts elicited by permanent makeup inks containing titanium dioxide. <i>Journal of Cosmetic Science</i> , 2011, 62, 535-47.	0.1	14
96	Photoirradiation of azulene and guaiazulene—Formation of reactive oxygen species and induction of lipid peroxidation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 211, 123-128.	2.0	27
97	Isolation of antioxidants from <i>Psoralea corylifolia</i> fruits using high-speed counter-current chromatography guided by thin layer chromatography-antioxidant autographic assay. <i>Journal of Chromatography A</i> , 2010, 1217, 5470-5476.	1.8	109
98	Effect of allyl isothiocyanate on antioxidants and fruit decay of blueberries. <i>Food Chemistry</i> , 2010, 120, 199-204.	4.2	67
99	Grape Seed Proanthocyanidins Ameliorate Doxorubicin-Induced Cardiotoxicity. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 569-584.	1.5	43
100	Fatty acid profile, thymoquinone content, oxidative stability, and antioxidant properties of cold-pressed black cumin seed oils. <i>LWT - Food Science and Technology</i> , 2010, 43, 1409-1413.	2.5	121
101	Metallofullerene nanoparticles circumvent tumor resistance to cisplatin by reactivating endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7449-7454.	3.3	233
102	Regulation of Influenza Virus-Caused Oxidative Stress by Kegan Liyan Oral Prescription, as Monitored by Ascorbyl Radical ESR Signals. <i>The American Journal of Chinese Medicine</i> , 2009, 37, 1167-1177.	1.5	9
103	Enhanced photodynamic efficacy towards melanoma cells by encapsulation of Pc4 in silica nanoparticles. <i>Toxicology and Applied Pharmacology</i> , 2009, 241, 163-172.	1.3	161
104	Light-induced toxic effects of tamoxifen: A chemotherapeutic and chemopreventive agent. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 201, 50-56.	2.0	12
105	The scavenging of reactive oxygen species and the potential for cell protection by functionalized fullerene materials. <i>Biomaterials</i> , 2009, 30, 611-621.	5.7	388
106	Difference in Phototoxicity of Cyclodextrin Complexed Fullerene [( <sup>13</sup> CyD) <sub>2</sub> /C <sub>60</sub> ] and Its Aggregated Derivatives toward Human Lens Epithelial Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 660-667.	1.7	60
107	Disruption of microfilaments by cytochalasin B decreases accumulation of cisplatin in human epidermal carcinoma and liver carcinoma cell lines. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 62, 977-984.	1.1	8
108	Effects of Wheat Antioxidants on Oxygen Diffusion-Concentration Products in Liposomes and mRNA Levels of HMG-CoA Reductase and Cholesterol 7 $\alpha$ -Hydroxylase in Primary Rat Hepatocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5033-5042.	2.4	13

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109	UVA Photoirradiation of Oxygenated Benz[a]anthracene and 3-Methylcholanthrene - Generation of Singlet Oxygen and Induction of Lipid Peroxidation. <i>International Journal of Environmental Research and Public Health</i> , 2008, 5, 26-31.	1.2	15
110	Inhibition of Tumor Growth by Endohedral Metallofullerenol Nanoparticles Optimized as Reactive Oxygen Species Scavenger. <i>Molecular Pharmacology</i> , 2008, 74, 1132-1140.	1.0	117
111	SIRT1 Contributes in Part to Cisplatin Resistance in Cancer Cells by Altering Mitochondrial Metabolism. <i>Molecular Cancer Research</i> , 2008, 6, 1499-1506.	1.5	101
112	Effects of interactions of EGCG and Cd <sup>2+</sup> on the growth of PC-3 cells and their mechanisms. <i>Food and Chemical Toxicology</i> , 2007, 45, 244-249.	1.8	27
113	UVA photoirradiation of anhydroretinol → formation of singlet oxygen and superoxide. <i>Toxicology and Industrial Health</i> , 2007, 23, 625-631.	0.6	16
114	Effects of Metal Ions, Catechins, and Their Interactions on Prostate Cancer. <i>Critical Reviews in Food Science and Nutrition</i> , 2007, 47, 711-719.	5.4	12
115	Electron Spin Resonance Estimation of Hydroxyl Radical Scavenging Capacity for Lipophilic Antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 3325-3333.	2.4	41
116	Photo-irradiation of Aloe vera by UVA → Formation of free radicals, singlet oxygen, superoxide, and induction of lipid peroxidation → †. <i>Toxicology Letters</i> , 2007, 168, 165-175.	0.4	51
117	Enhancing Antioxidant, Antiproliferation, and Free Radical Scavenging Activities in Strawberries with Essential Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6527-6532.	2.4	99
118	Fatty acids in tea shoots ( <i>Camellia sinensis</i> (L.) O. Kuntze) and their effects on the growth of retinal RF/6A endothelial cell lines. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 221-228.	1.5	9
119	Total phenolic contents, chelating capacities, and radical-scavenging properties of black peppercorn, nutmeg, rosehip, cinnamon and oregano leaf. <i>Food Chemistry</i> , 2007, 100, 990-997.	4.2	221
120	Role of Zn <sup>2+</sup> in epigallocatechin gallate affecting the growth of PC-3 cells. <i>Journal of Trace Elements in Medicine and Biology</i> , 2007, 21, 125-131.	1.5	12
121	Comparative effects of flavonoids on oxidant scavenging and ischemia-reperfusion injury in cardiomyocytes. <i>European Journal of Pharmacology</i> , 2007, 566, 58-66.	1.7	90
122	Photodecomposition of Vitamin A and Photobiological Implications for the Skin →. <i>Photochemistry and Photobiology</i> , 2007, 83, 409-424.	1.3	50
123	UVA photoirradiation of retinyl palmitate → Formation of singlet oxygen and superoxide, and their role in induction of lipid peroxidation. <i>Toxicology Letters</i> , 2006, 163, 30-43.	0.4	69
124	Novel Fluorometric Assay for Hydroxyl Radical Scavenging Capacity (HOSC) Estimation. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 617-626.	2.4	137
125	Effects of Conjugated Linoleic Acid (CLA) Isomers on Oxygen Diffusion → Concentration Products in Liposomes and Phospholipid Solutions. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 7287-7293.	2.4	17
126	Effects of Postharvest Treatment and Heat Stress on Availability of Wheat Antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 5623-5629.	2.4	94



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127	Photoirradiation of Retinyl Palmitate in Ethanol with Ultraviolet Light - Formation of Photodecomposition Products, Reactive Oxygen Species, and Lipid Peroxides. <i>International Journal of Environmental Research and Public Health</i> , 2006, 3, 185-190.	1.2	25
128	Effects of epi-gallocatechin gallate on PC-3 cell cytoplasmic membrane in the presence of Cu <sup>2+</sup> . <i>Food Chemistry</i> , 2006, 95, 108-115.	4.2	13
129	ESR determination of the reactions between selected phenolic acids and free radicals or transition metals. <i>Food Chemistry</i> , 2006, 95, 446-457.	4.2	75
130	Antioxidant effects of ginsenoside Re in cardiomyocytes. <i>European Journal of Pharmacology</i> , 2006, 532, 201-207.	1.7	155
131	Photoirradiation of representative polycyclic aromatic hydrocarbons and twelve isomeric methylbenz[a]anthracene with UVA light: formation of lipid peroxidation. <i>Toxicology and Industrial Health</i> , 2006, 22, 147-156.	0.6	18
132	Antioxidative Activity of Conjugated Linoleic Acid Determined by ESR. , 2006, , 183-200.		0
133	Photodecomposition and Phototoxicity of Natural Retinoids. <i>International Journal of Environmental Research and Public Health</i> , 2005, 2, 147-155.	1.2	58
134	American ginseng berry extract and ginsenoside Re attenuate cisplatin-induced kaolin intake in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2005, 56, 63-69.	1.1	53
135	Phenolic Acid, Tocopherol and Carotenoid Compositions, and Antioxidant Functions of Hard Red Winter Wheat Bran. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3916-3922.	2.4	106
136	Different roles for K <sup>+</sup> channels in cisplatin-resistant cell lines argue against a critical role for these channels in cisplatin resistance. <i>Anticancer Research</i> , 2005, 25, 4113-22.	0.5	8
137	Synergistic Effect of <i>Scutellaria baicalensis</i> and Grape Seed Proanthocyanidins on Scavenging Reactive Oxygen Species in Vitro. <i>The American Journal of Chinese Medicine</i> , 2004, 32, 89-95.	1.5	39
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