

# Jian-Guo Fang

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

7,261  
citations

61984

43  
h-index

58581

82  
g-index

112  
all docs

112  
docs citations

112  
times ranked

8363  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Emodin ameliorates antioxidant capacity and exerts neuroprotective effect via PKM2-mediated Nrf2 transactivation. <i>Food and Chemical Toxicology</i> , 2022, 160, 112790.  | 3.6  | 10        |
| 2  | A fluorescent probe for specifically measuring the overall thioredoxin and glutaredoxin reducing activity in bacterial cells. <i>Analyst, The</i> , 2022, 147, 834-840.   | 3.5  | 7         |
| 3  | Assay of selenol species in biological samples by the fluorescent probe Sel-green. <i>Methods in Enzymology</i> , 2022, 662, 259-273.   | 1.0  | 0         |
| 4  | Baylisâ€“Hillman Adducts as a Versatile Module for Constructing Fluorogenic Release System. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6056-6069.  | 6.4  | 10        |
| 5  | Targeting thioredoxin reductase by micheliolide contributes to radiosensitizing and inducing apoptosis of HeLa cells. <i>Free Radical Biology and Medicine</i> , 2022, 186, 99-109.   | 2.9  | 13        |
| 6  | Progress and perspective on hydrogen sulfide donors and their biomedical applications. <i>Medicinal Research Reviews</i> , 2022, 42, 1930-1977.   | 10.5 | 21        |
| 7  | Revealing PACMA 31 as a new chemical type TrxR inhibitor to promote cancer cell apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119323.   | 4.1  | 2         |
| 8  | Small molecules regulating reactive oxygen species homeostasis for cancer therapy. <i>Medicinal Research Reviews</i> , 2021, 41, 342-394.   | 10.5 | 107       |
| 9  | Generation of potent Nrf2 activators via tuning the electrophilicity and steric hindrance of vinyl sulfones for neuroprotection. <i>Bioorganic Chemistry</i> , 2021, 107, 104520.   | 4.1  | 11        |
| 10 | Natural Molecules Targeting Thioredoxin System and Their Therapeutic Potential. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 1083-1107.  | 5.4  | 49        |
| 11 | Increased O-GlcNAcylation of Drp1 by amyloid-beta promotes mitochondrial fission and dysfunction in neuronal cells. <i>Molecular Brain</i> , 2021, 14, 6.   | 2.6  | 26        |
| 12 | Onopordopicrin from the new genus <i>Shangwua</i> as a novel thioredoxin reductase inhibitor to induce oxidative stress-mediated tumor cell apoptosis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 790-801. | 5.2  | 14        |
| 13 | Fluorescent Probes for Imaging Protein Disulfides in Live Organisms. <i>ACS Sensors</i> , 2021, 6, 1384-1391.   | 7.8  | 5         |
| 14 | Individual and successive detection of H <sub>2</sub> S and HClO in living cells and zebrafish by a dual-channel fluorescent probe with longer emission wavelength. <i>Analytica Chimica Acta</i> , 2021, 1156, 338362.                 | 5.4  | 28        |
| 15 | Synthesis and biological evaluation of disulfides as anticancer agents with thioredoxin inhibition. <i>Bioorganic Chemistry</i> , 2021, 110, 104814.  | 4.1  | 10        |
| 16 | Activation of Cellular Antioxidant Defense System by Naturally Occurring Dibenzopyrone Derivatives Confers Neuroprotection against Oxidative Insults. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2798-2809.                           | 3.5  | 10        |
| 17 | Oat polyphenol avenanthramide-2c confers protection from oxidative stress by regulating the Nrf2-ARE signaling pathway in PC12 cells. <i>Archives of Biochemistry and Biophysics</i> , 2021, 706, 108857.                               | 3.0  | 15        |
| 18 | Fusaricide is a Novel Iron Chelator that Induces Apoptosis through Activating Caspase-3. <i>Journal of Natural Products</i> , 2021, 84, 2094-2103.  | 3.0  | 1         |

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|----|---|------|-----------|
| 19 | Indole Alkaloids from a Soil-Derived <i>Clonostachys rosea</i> . <i>Journal of Natural Products</i> , 2021, 84, 2468-2474.  | 3.0  | 15        |
| 20 | Inhibition of Thioredoxin Reductase by Santamarine Conferring Anticancer Effect in HeLa Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 710676.   | 3.5  | 13        |
| 21 | Diverse anti-inflammation and anti-cancer polyketides isolated from the endophytic fungi <i>Alternaria</i> sp. MG1. <i>FÄ-toterapÄ-Äc</i> , 2021, 153, 105000.  | 2.2  | 16        |
| 22 | Isolation, identification, and activity evaluation of diterpenoid alkaloids from <i>Aconitum sinomontanum</i> . <i>Phytochemistry</i> , 2021, 190, 112880.  | 2.9  | 4         |
| 23 | How can we improve the design of small molecules to target thioredoxin reductase for treating cancer?. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 331-333.   | 5.0  | 10        |
| 24 | Structural Modification of Aminophenylarsenoxides Generates Candidates for Leukemia Treatment <i>via</i> Thioredoxin Reductase Inhibition. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16132-16146.       | 6.4  | 16        |
| 25 | Cynaropicrin Induces Cell Cycle Arrest and Apoptosis by Inhibiting PKM2 to Cause DNA Damage and Mitochondrial Fission in A549 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13557-13567. | 5.2  | 11        |
| 26 | Integration of a Diselenide Unit Generates Fluorogenic Camptothecin Prodrugs with Improved Cytotoxicity to Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17979-17991.                         | 6.4  | 17        |
| 27 | Nrf2: a dark horse in Alzheimer's disease treatment. <i>Ageing Research Reviews</i> , 2020, 64, 101206.   | 10.9 | 131       |
| 28 | Loss of thioredoxin reductase function in a mouse stroke model disclosed by a two-photon fluorescent probe. <i>Chemical Communications</i> , 2020, 56, 14075-14078.   | 4.1  | 18        |
| 29 | A novel AIEgen-based probe for detecting cysteine in lipid droplets. <i>Analytica Chimica Acta</i> , 2020, 1127, 20-28.   | 5.4  | 22        |
| 30 | Decrease of Protein Vicinal Dithiols in Parkinsonism Disclosed by a Monoarsenical Fluorescent Probe. <i>Analytical Chemistry</i> , 2020, 92, 4371-4378.   | 6.5  | 19        |
| 31 | Combination of chemotherapy and oxidative stress to enhance cancer cell apoptosis. <i>Chemical Science</i> , 2020, 11, 3215-3222.   | 7.4  | 38        |
| 32 | Sanguinarine as a new chemical entity of thioredoxin reductase inhibitor to elicit oxidative stress and promote tumor cell apoptosis. <i>Free Radical Biology and Medicine</i> , 2020, 152, 659-667.            | 2.9  | 30        |
| 33 | Synthesis of Dithiolethiones and Identification of Potential Neuroprotective Agents via Activation of Nrf2-Driven Antioxidant Enzymes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2214-2231. | 5.2  | 17        |
| 34 | A $\beta^2$ -allyl carbamate fluorescent probe for vicinal dithiol proteins. <i>Chemical Communications</i> , 2020, 56, 2857-2860.  | 4.1  | 10        |
| 35 | Two chemodosimeters for fluorescence recognition of biothiols in aqueous solution and their bioimaging application. <i>Tetrahedron</i> , 2019, 75, 130477.  | 1.9  | 17        |
| 36 | A water-soluble dual-site fluorescent probe for the rapid detection of cysteine with high sensitivity and specificity. <i>Chemical Communications</i> , 2019, 55, 11762-11765.                                  | 4.1  | 51        |

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|----|---|------|-----------|
| 37 | Isolation, Identification, and Activity Evaluation of Chemical Constituents from Soil Fungus <i>Fusarium avenaceum</i> SF-1502 and Endophytic Fungus <i>Fusarium proliferatum</i> AF-04. Journal of Agricultural and Food Chemistry, 2019, 67, 1839-1846. | 5.2  | 39        |
| 38 | A ratiometric fluorescent probe of methionine sulfoxide reductase with an improved response rate and emission wavelength. Chemical Communications, 2019, 55, 1502-1505.   | 4.1  | 13        |
| 39 | A fast and specific fluorescent probe for thioredoxin reductase that works via disulphide bond cleavage. Nature Communications, 2019, 10, 2745.   | 12.8 | 70        |
| 40 | An Azo Coupling Strategy for Protein 3-Nitrotyrosine Derivatization. Chemistry - A European Journal, 2019, 25, 11228-11232.   | 3.3  | 3         |
| 41 | Small molecule fluorescent probes of protein vicinal dithiols. Chinese Chemical Letters, 2019, 30, 1704-1716.   | 9.0  | 65        |
| 42 | Lipoamide Ameliorates Oxidative Stress via Induction of Nrf2/ARE Signaling Pathway in PC12 Cells. Journal of Agricultural and Food Chemistry, 2019, 67, 8227-8234.  | 5.2  | 27        |
| 43 | Activation of Nrf2 by costunolide provides neuroprotective effect in PC12 cells. Food and Function, 2019, 10, 4143-4152.  | 4.6  | 37        |
| 44 | Fluorophore-Dependent Cleavage of Disulfide Bond Leading to a Highly Selective Fluorescent Probe of Thioredoxin. Analytical Chemistry, 2019, 91, 8524-8531.   | 6.5  | 26        |
| 45 | Xanthohumol Analogues as Potent Nrf2 Activators against Oxidative Stress Mediated Damages of PC12 Cells. ACS Chemical Neuroscience, 2019, 10, 2956-2966.  | 3.5  | 23        |
| 46 | Promotion of HeLa cells apoptosis by cynaropicrin involving inhibition of thioredoxin reductase and induction of oxidative stress. Free Radical Biology and Medicine, 2019, 135, 216-226.   | 2.9  | 55        |
| 47 | Virtual screening-guided discovery of thioredoxin reductase inhibitors. Toxicology and Applied Pharmacology, 2019, 370, 106-116.  | 2.8  | 15        |
| 48 | Depletion of protein thiols and the accumulation of oxidized thioredoxin in Parkinsonism disclosed by a red-emitting and environment-sensitive probe. Journal of Materials Chemistry B, 2019, 7, 2696-2702.   | 5.8  | 11        |
| 49 | Reversing ROS-mediated neurotoxicity by chlorogenic acid involves its direct antioxidant activity and activation of Nrf2-ARE signaling pathway. BioFactors, 2019, 45, 616-626.  | 5.4  | 65        |
| 50 | Targeting Thioredoxin Reductase by Ibrutinib Promotes Apoptosis of SMMC-7721 Cells. Journal of Pharmacology and Experimental Therapeutics, 2019, 369, 212-222.  | 2.5  | 10        |
| 51 | ( $\pm$ )-Alternamgin, a Pair of Enantiomeric Polyketides, from the Endophytic Fungi <i>Alternaria</i> sp. MG1. Organic Letters, 2019, 21, 1551-1554.   | 4.6  | 19        |
| 52 | Neuroprotection of mangiferin against oxidative damage via arousing Nrf2 signaling pathway in PC12 cells. BioFactors, 2019, 45, 381-392.  | 5.4  | 27        |
| 53 | Small molecule inhibitors of mammalian thioredoxin reductase as potential anticancer agents: An update. Medicinal Research Reviews, 2019, 39, 5-39.   | 10.5 | 120       |
| 54 | Selective Activation of a Prodrug by Thioredoxin Reductase Providing a Strategy to Target Cancer Cells. Angewandte Chemie, 2018, 130, 6249-6253.  | 2.0  | 18        |

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| 55 | Selective Activation of a Prodrug by Thioredoxin Reductase Providing a Strategy to Target Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6141-6145.   | 13.8 | 69        |
| 56 | Highly selective fluorometric probes for detection of HClO in living cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 266, 447-454.  | 7.8  | 21        |
| 57 | A selective colorimetric and red-emitting fluorometric probe for sequential detection of Cu <sup>2+</sup> and H <sub>2</sub> S. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 3155-3162.  | 7.8  | 38        |
| 58 | Redox-Dependent Copper Carrier Promotes Cellular Copper Uptake and Oxidative Stress-Mediated Apoptosis of Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 33010-33021.  | 8.0  | 35        |
| 59 | Small Molecules to Target the Selenoprotein Thioredoxin Reductase. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3593-3600.   | 3.3  | 30        |
| 60 | Xanthatin Promotes Apoptosis via Inhibiting Thioredoxin Reductase and Eliciting Oxidative Stress. <i>Molecular Pharmaceutics</i> , 2018, 15, 3285-3296.   | 4.6  | 34        |
| 61 | Honokiol Alleviates Oxidative Stress-Induced Neurotoxicity via Activation of Nrf2. <i>ACS Chemical Neuroscience</i> , 2018, 9, 3108-3116.   | 3.5  | 64        |
| 62 | A specific fluorescent probe reveals compromised activity of methionine sulfoxide reductases in Parkinson's disease. <i>Chemical Science</i> , 2017, 8, 2966-2972.  | 7.4  | 38        |
| 63 | Activation of Nrf2-driven antioxidant enzymes by cardamomin confers neuroprotection of PC12 cells against oxidative damage. <i>Food and Function</i> , 2017, 8, 997-1007.   | 4.6  | 81        |
| 64 | Targeting thioredoxin reductase by plumbagin contributes to inducing apoptosis of HL-60 cells. <i>Archives of Biochemistry and Biophysics</i> , 2017, 619, 16-26.   | 3.0  | 30        |
| 65 | Targeting the Thioredoxin System for Cancer Therapy. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 794-808.   | 8.7  | 314       |
| 66 | A fluorescein-based chemosensor for relay fluorescence recognition of Cu(II) ions and biothiols in water and its applications to a molecular logic gate and living cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4115-4121. | 2.8  | 63        |
| 67 | Fluorescein-Based Chromogenic and Ratiometric Fluorescence Probe for Highly Selective Detection of Cysteine and Its Application in Bioimaging. <i>Analytical Chemistry</i> , 2017, 89, 1937-1944.   | 6.5  | 216       |
| 68 | Thioredoxin reductase inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 547-556.  | 5.0  | 77        |
| 69 | Visible-light-mediated aerobic selenation of (hetero)arenes with diselenides. <i>Green Chemistry</i> , 2017, 19, 5559-5563.   | 9.0  | 120       |
| 70 | Synthesis of naphthazarin derivatives and identification of novel thioredoxin reductase inhibitor as potential anticancer agent. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 435-447.   | 5.5  | 23        |
| 71 | Securinine disturbs redox homeostasis and elicits oxidative stress-mediated apoptosis via targeting thioredoxin reductase. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 129-138.                               | 3.8  | 48        |
| 72 | Targeting Thioredoxin Reductase by Parthenolide Contributes to Inducing Apoptosis of HeLa Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 10021-10031.   | 3.4  | 101       |

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|----|--|------|-----------|
| 73 | A fast response and red emission probe for mammalian thioredoxin reductase. <i>Chemical Communications</i> , 2016, 52, 12060-12063.  | 4.1  | 45        |
| 74 | Bioassay-guided isolation of dehydrocostus lactone from <i>Saussurea lappa</i> : A new targeted cytosolic thioredoxin reductase anticancer agent. <i>Archives of Biochemistry and Biophysics</i> , 2016, 607, 20-26.   | 3.0  | 22        |
| 75 | Efficient construction of the A/C/D tricyclic skeleton of palhinine A. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1137-1143.  | 4.5  | 14        |
| 76 | Sesquiterpenoids and tirucallane triterpenoids from the roots of <i>Scorzonera divaricata</i> . <i>Phytochemistry</i> , 2016, 124, 86-98.  | 2.9  | 38        |
| 77 | An ultrafast turn-on thiol probe for protein labeling and bioimaging. <i>Analyst</i> , 2016, 141, 2009-2015.   | 3.5  | 26        |
| 78 | Naphthalimide Scaffold Provides Versatile Platform for Selective Thiol Sensing and Protein Labeling. <i>ACS Chemical Biology</i> , 2016, 11, 1098-1105.  | 3.4  | 49        |
| 79 | Inhibition of thioredoxin reductase by alantolactone prompts oxidative stress-mediated apoptosis of HeLa cells. <i>Biochemical Pharmacology</i> , 2016, 102, 34-44.  | 4.4  | 86        |
| 80 | A small molecule probe reveals declined mitochondrial thioredoxin reductase activity in a Parkinson's disease model. <i>Chemical Communications</i> , 2016, 52, 2296-2299.   | 4.1  | 60        |
| 81 | Dual protection of hydroxytyrosol, an olive oil polyphenol, against oxidative damage in PC12 cells. <i>Food and Function</i> , 2015, 6, 2091-2100.   | 4.6  | 89        |
| 82 | Design, synthesis and biological evaluation of novel sesquiterpene mustards as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 284-297.  | 5.5  | 22        |
| 83 | Synthesis of Xanthohumol Analogues and Discovery of Potent Thioredoxin Reductase Inhibitor as Potential Anticancer Agent. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1795-1805.                                 | 6.4  | 138       |
| 84 | Xanthohumol, a Polyphenol Chalcone Present in Hops, Activating Nrf2 Enzymes To Confer Protection against Oxidative Damage in PC12 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1521-1531.      | 5.2  | 133       |
| 85 | Selective Selenol Fluorescent Probes: Design, Synthesis, Structural Determinants, and Biological Applications. <i>Journal of the American Chemical Society</i> , 2015, 137, 757-769.                                   | 13.7 | 164       |
| 86 | Synthesis and biological studies of the thiols-triggered anticancer prodrug for a more effective cancer therapy. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2634-2639.                                      | 2.8  | 12        |
| 87 | Synthesis of Piperlongumine Analogues and Discovery of Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) Activators as Potential Neuroprotective Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5242-5255. | 6.4  | 115       |
| 88 | Activation of Nrf2 target enzymes conferring protection against oxidative stress in PC12 cells by ginger principal constituent 6-shogaol. <i>Food and Function</i> , 2015, 6, 2813-2823.                               | 4.6  | 65        |
| 89 | A thiol- $\alpha$ -thiosulfonate reaction providing a novel strategy for turn-on thiol sensing. <i>Chemical Communications</i> , 2015, 51, 14913-14916.  | 4.1  | 35        |
| 90 | An Iminocoumarin Sulfonamide Based Turn-On Fluorescent Probe for the Detection of Biothiols in Aqueous Solution. <i>Chemistry - an Asian Journal</i> , 2015, 10, 422-426.  | 3.3  | 32        |

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|-----|---|------|-----------|
| 91  | Shikonin targets cytosolic thioredoxin reductase to induce ROS-mediated apoptosis in human promyelocytic leukemia HL-60 cells. <i>Free Radical Biology and Medicine</i> , 2014, 70, 182-193.                                      | 2.9  | 153       |
| 92  | Gambogic acid induces apoptosis in hepatocellular carcinoma SMMC-7721 cells by targeting cytosolic thioredoxin reductase. <i>Free Radical Biology and Medicine</i> , 2014, 69, 15-25.   | 2.9  | 117       |
| 93  | Highly Selective Off-Target Fluorescent Probe for Imaging Thioredoxin Reductase in Living Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 226-233.  | 13.7 | 211       |
| 94  | Activation of the Phase II Enzymes for Neuroprotection by Ginger Active Constituent 6-Dehydrogingerdione in PC12 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5507-5518.                                  | 5.2  | 47        |
| 95  | Synthesis and characterization of PEG-conjugated quaternized chitosan and its application as a gene vector. <i>Carbohydrate Polymers</i> , 2014, 103, 566-572.  | 10.2 | 18        |
| 96  | Dithiaarsanes Induce Oxidative Stress-Mediated Apoptosis in HL-60 Cells by Selectively Targeting Thioredoxin Reductase. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5203-5211.  | 6.4  | 111       |
| 97  | A selective and sensitive fluorescence probe for imaging endogenous zinc in living cells. <i>Tetrahedron</i> , 2013, 69, 15-21.   | 1.9  | 34        |
| 98  | Curcumin targeting the thioredoxin system elevates oxidative stress in HeLa cells. <i>Toxicology and Applied Pharmacology</i> , 2012, 262, 341-348.   | 2.8  | 96        |
| 99  | Small molecule inhibitors of mammalian thioredoxin reductase. <i>Free Radical Biology and Medicine</i> , 2012, 52, 257-265.   | 2.9  | 155       |
| 100 | 3,4,4'-Trihydroxy-trans-stilbene, an analogue of resveratrol, is a potent antioxidant and cytotoxic agent. <i>Free Radical Research</i> , 2011, 45, 1379-1387.  | 3.3  | 15        |
| 101 | A cellular model for screening neuronal nitric oxide synthase inhibitors. <i>Analytical Biochemistry</i> , 2009, 390, 74-78.  | 2.4  | 16        |
| 102 | S-Nitrosylation of Drp1 Mediates $\beta$ -Amyloid-Related Mitochondrial Fission and Neuronal Injury. <i>Science</i> , 2009, 324, 102-105.   | 12.6 | 957       |
| 103 | L337H Mutant of Rat Neuronal Nitric Oxide Synthase Resembles Human Neuronal Nitric Oxide Synthase toward Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 4533-4537.   | 6.4  | 11        |
| 104 | S-nitrosylation of peroxiredoxin 2 promotes oxidative stress-induced neuronal cell death in Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18742-18747. | 7.1  | 226       |
| 105 | Inhibition of Thioredoxin and Thioredoxin Reductase by 4-Hydroxy-2-nonenal in Vitro and in Vivo. <i>Journal of the American Chemical Society</i> , 2006, 128, 1879-1885.  | 13.7 | 153       |
| 106 | Inhibition of Mammalian Thioredoxin Reductase by Some Flavonoids: Implications for Myricetin and Quercetin Anticancer Activity. <i>Cancer Research</i> , 2006, 66, 4410-4418.   | 0.9  | 286       |
| 107 | Ebselen: A thioredoxin reductase-dependent catalyst for $\alpha$ -tocopherol quinone reduction. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 103-109.  | 2.8  | 48        |
| 108 | Thioredoxin Reductase Is Irreversibly Modified by Curcumin. <i>Journal of Biological Chemistry</i> , 2005, 280, 25284-25290.  | 3.4  | 449       |

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|-----|--|-----|-----------|
| 109 | Antioxidant Effects of Resveratrol and its Analogues against the Free-Radical-Induced Peroxidation of Linoleic Acid in Micelles. <i>Chemistry - A European Journal</i> , 2002, 8, 4191-4198. | 3.3 | 162       |
| 110 | Protective Effects of Resveratrol and its Analogues against Free Radical-Induced Oxidative Hemolysis of Red Blood Cells. <i>Chinese Journal of Chemistry</i> , 2002, 20, 1313-1318.          | 4.9 | 6         |
| 111 | Thioredoxin Signaling Pathways in Cancer. <i>Antioxidants and Redox Signaling</i> , 0, , .   | 5.4 | 6         |