

# Xiaoyuan Ren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/308468/publications.pdf>

Version: 2024-02-01

16  
papers

776  
citations

777949

13  
h-index

1113639

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1403  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fluorescent probe for specifically measuring the overall thioredoxin and glutaredoxin reducing activity in bacterial cells. <i>Analyst, The</i> , 2022, 147, 834-840.	1.7	7
2	Selenium Status in Diet Affects Acetaminophen-Induced Hepatotoxicity via Interruption of Redox Environment. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 1355-1367.	2.5	13
3	Inhibition of thioredoxin reductase 1 correlates with platinum-based chemotherapeutic induced tissue injury. <i>Biochemical Pharmacology</i> , 2020, 175, 113873.	2.0	16
4	Targeting Bacterial Antioxidant Systems for Antibiotics Development. <i>Current Medicinal Chemistry</i> , 2020, 27, 1922-1939.	1.2	20
5	The production of reactive oxygen species enhanced with the reduction of menadione by active thioredoxin reductase. <i>Metallomics</i> , 2019, 11, 1490-1497.	1.0	25
6	The combination of ascorbate and menadione causes cancer cell death by oxidative stress and replicative stress. <i>Free Radical Biology and Medicine</i> , 2019, 134, 350-358.	1.3	42
7	Characterization of mammalian glutaredoxin isoforms as S-nitrosylases. <i>FEBS Letters</i> , 2019, 593, 1799-1806.	1.3	25
8	Topical Therapeutic Efficacy of Ebselen Against Multidrug-Resistant <i>Staphylococcus aureus</i> LT-1 Targeting Thioredoxin Reductase. <i>Frontiers in Microbiology</i> , 2019, 10, 3016.	1.5	33
9	Selenocysteine in mammalian thioredoxin reductase and application of ebselen as a therapeutic. <i>Free Radical Biology and Medicine</i> , 2018, 127, 238-247.	1.3	98
10	Synergistic antibacterial activity of silver with antibiotics correlating with the upregulation of the ROS production. <i>Scientific Reports</i> , 2018, 8, 11131.	1.6	65
11	Inhibition of the glutaredoxin and thioredoxin systems and ribonucleotide reductase by mutant p53-targeting compound APR-246. <i>Scientific Reports</i> , 2018, 8, 12671.	1.6	53
12	Redox Signaling Mediated by Thioredoxin and Glutathione Systems in the Central Nervous System. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 989-1010.	2.5	233
13	Synergistic antibacterial effect of silver and ebselen against multidrug-resistant Gram-negative bacterial infections. <i>EMBO Molecular Medicine</i> , 2017, 9, 1165-1178.	3.3	65
14	Nitric Oxide Protects against Infection-Induced Neuroinflammation by Preserving the Stability of the Blood-Brain Barrier. <i>PLoS Pathogens</i> , 2016, 12, e1005442.	2.1	53
15	Oxidation of structural cysteine residues in thioredoxin 1 by aromatic arsenicals enhances cancer cell cytotoxicity caused by the inhibition of thioredoxin reductase 1. <i>Free Radical Biology and Medicine</i> , 2015, 89, 192-200.	1.3	27
16	Chapter 11. Ebselen and Thioredoxin Systems in Human Health, Disease and Therapeutic Potential. , 0, , 303-316.		0