

# Anne M Gardner

## List of Publications by Year in descending order

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13  
papers

1,386  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavorubredoxin, an Inducible Catalyst for Nitric Oxide Reduction and Detoxification in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2002, 277, 8172-8177.	3.4	270
2	Flavo-hemoglobin Detoxifies Nitric Oxide in Aerobic, but Not Anaerobic, <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2002, 277, 8166-8171.	3.4	168
3	Nitric-oxide Dioxygenase Activity and Function of Flavo-hemoglobins. <i>Journal of Biological Chemistry</i> , 2000, 275, 31581-31587.	3.4	153
4	Steady-state and Transient Kinetics of <i>Escherichia coli</i> Nitric-oxide Dioxygenase (Flavo-hemoglobin). <i>Journal of Biological Chemistry</i> , 2000, 275, 12581-12589.	3.4	149
5	Nitric oxide scavenging and detoxification by the <i>Mycobacterium tuberculosis</i> haemoglobin, HbN in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2002, 45, 1303-1314.	2.5	132
6	Regulation of the Nitric Oxide Reduction Operon (norRW) in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 10081-10086.	3.4	119
7	Hemoglobins dioxygenate nitric oxide with high fidelity. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 542-550.	3.5	115
8	Imidazole Antibiotics Inhibit the Nitric Oxide Dioxygenase Function of Microbial Flavo-hemoglobin. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1837-1843.	3.2	97
9	Nitric-oxide Dioxygenase Function of Human Cytochrome b5 with Cellular Reductants and in Rat Hepatocytes. <i>Journal of Biological Chemistry</i> , 2010, 285, 23850-23857.	3.4	85
10	Dioxygen-dependent metabolism of nitric oxide in mammalian cells. <i>Free Radical Biology and Medicine</i> , 2001, 31, 191-204.	2.9	83
11	Nucleosome DNA unwrapping does not affect prototype foamy virus integration efficiency or site selection. <i>PLoS ONE</i> , 2019, 14, e0212764.	2.5	8
12	Retroviral prototype foamy virus intasome binding to a nucleosome target does not determine integration efficiency. <i>Journal of Biological Chemistry</i> , 2021, 296, 100550.	3.4	5
13	Allostery in the nitric oxide dioxygenase mechanism of flavo-hemoglobin. <i>Journal of Biological Chemistry</i> , 2021, 296, 100186.	3.4	2